Statistical Abstract of the United States

1956

77th Annual Edition

Prepared under the direction of
EDWIN D. GOLDFIELD
Chief, Statistical Reports Division

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The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. XII–XV) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract.*

JUNE 1956.

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PREFACE

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the industrial, social, political, and economic organization of the United States. This book is designed to fulfill two functions: First, to serve as a convenient volume for statistical reference; and second, to serve as a guide to other statistical publications and sources. The latter function is served both by the source notes appearing below each table and the Bibliography of Sources, alphabetically indexed by subject, found beginning on page 974.

The *Statistical Abstract of the United States* includes a representative selection of data from most of the important statistical publications, both governmental and private. The publications cited as sources usually contain additional statistical detail and a more complete discussion of relevant definitions and concepts than can be presented here. Where contributing agencies are cited as sources, without mention of publications, more detailed information frequently is available from their unpublished tabulations and records.

Emphasis in the *Statistical Abstract* is given primarily to national data. Data for regions and individual States are presented to a lesser extent. Data for cities or other small geographic units appear only in a few instances.

1956 edition.—This edition, the 77th annual issue, presents data for the most recent year or period available during the early part of 1956. The title year "1956" refers both to the year during which compilation of the book was made and the year of publication.

Each year, in addition to the normal bringing up to date of the over 1,100 tables and charts comprising the *Statistical Abstract*, new tables containing pertinent data are introduced. Data that are less timely are eliminated and format and text changes are made where considered advisable.

This year the text notes for the second half of the volume have been revised to make them more comprehensive and consistent. This completes the revision of the text material begun last year. Ninety-seven new tables have been introduced, including one group devoted to an initial presentation of data on physical geography and a second group containing information from the 1954 Census of Business. A selection of the subjects of other new tables appears below:

- Current population estimates, by age and sex
- Church membership trend and Sunday school enrollment
- Live birth rates, by order of birth, for native white women
- Expectation of life, for white males and females, by States
- Projections to 1965 of elementary and high school enrollments, by grade
- Public library systems
- State park systems
- Inventory of Federal real property, by acreage, buildings, cost, usage
- Work stoppages, by States
- Unions and union membership, by size class
- Coast Guard personnel
- Persons, 65 years old and over, receiving money income from specified sources
- Workmen's compensation payments, by type of benefit and type of insurance
- Resources, expenditures, and grants of philanthropic foundations
- National flow of funds accounts
- Campaign expenditures for congressional and Presidential elections
- Fishing and hunting licenses

Stock ownership, by income, occupation, educational level, and place of residence of owner
Volume and annual growth, cut, and mortality of growing stock on commercial forest land
Medical care insurance
Trend of mergers and acquisitions of firms
Life expectancy of business firms, by industry
Households with television sets
Motor travel, by type of vehicle
Public highway debt
Coal reserves
Characteristics of new nonfarm dwelling units
Per capita consumption of tobacco products

In addition to the 1954 Census of Business, the 1954 Censuses of Agriculture, Manufactures, and Mineral Industries are also represented. Further and more detailed statistics will be included in the next edition.

Among tables shown in the last edition, 87 were omitted from this issue. Major omissions occurred in the Social Insurance and Welfare Services section affecting figures on the source of, and administrative responsibility for, social welfare expenditures, and on workers under the Federal retirement systems and the old-age and survivors insurance laws; in the Federal Government Finances and Employment section affecting data on Federal employees subject to Federal retirement acts, on civilian employment by pay group and compensation authority, and on corporation income tax returns; in the State and Local Government Finances and Employment section affecting data on revenue, expenditure, and debt of cities having 25,000 inhabitants or more, on monthly employment, retirement coverage of employees, and cash and security holdings of State and local governments; in the Banking and Finance section affecting figures on assets, liabilities, and fiduciary activities of national banks, and on characteristics of individual share owners of publicly owned stocks; and in the Construction and Housing section affecting 1950 Census of Housing data. Some of the information in the omitted tables was absorbed in other tables still present.

Supplements to the *Abstract*.—The *Statistical Abstract*, as an annual one-volume publication, is of necessity limited in amount of detail shown. Businessmen, teachers, librarians, public officials, professional workers, market researchers, and others often require data for individual cities, counties, metropolitan areas, and other small areas as well as for States. Economists, teachers, social scientists, historians, students, and others frequently need more historical information. To meet such requests for more detail, a series of supplements to the *Abstract* has been issued.

The *County and City Data Book, 1952*, a small-area supplement, issued in May 1953, brings together 128 items of information for each county, standard metropolitan area, and State; and 133 items for each of 484 cities with 25,000 inhabitants or more in 1950. Most of the statistics in this volume were obtained from the results of the 1950 Censuses of Agriculture, Population, and Housing. Other subjects covered include 1950 data for births, deaths, and marriages; bank deposits and E Bond sales; city government finances and employment; city school systems; farm-operator family level-of-living index; and other items of social and economic importance. Final figures for a number of items from the 1948 Census of Business and the 1947 Census of Manufactures are also shown. This volume is on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for $4.25.

Historical Statistics of the United States, 1789–1945, a historical supplement, was published in July 1949. This volume presents, in compact form, approximately 3,000 statistical time series (mostly on an annual basis) which cover various periods from 1789 to 1945. These time series reflect economic, social, and political aspects of the

development of the Nation since the Federal Government was formally established. In the preparation of this supplement the Bureau of the Census had the cooperation of a special committee of the Social Science Research Council set up to advise the Director of the Census on a source book of historical statistics and of the Committee on Research in Economic History under the auspices of the Social Science Research Council. This volume is on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for $3.25.

Continuation to 1952 of Historical Statistics of the United States, 1789–1945, issued in May 1954, presents data for 1946 to 1952 for the current series shown in *Historical Statistics*, mentioned above. It also contains the latest revisions for many of the series in *Historical Statistics*. This publication is also on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for 55 cents.

Responsibility.—The contents of this volume are taken from a large number of sources, as indicated in the list of agencies furnishing material. (See pages XII–XV.) The Bureau of the Census cannot accept the responsibility for the accuracy or limitations of the data presented here, other than for those which it collects. However, the responsibility for selection of the material and for proper presentation rests with the Bureau, even though carried out with the cooperation of many technicians who have given generously of their time and knowledge in order to assist the Bureau's staff in making the presentation as meaningful and useful as possible.

The cooperation of users of this volume must also be acknowledged. Many persons have written offering suggestions for improving the presentation of the material. These letters have been most helpful and users are urged to continue to make their needs known. All suggestions will be carefully considered in planning future editions.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

write to the agency indicated in the source note to the table which covers the desired subject.

SUGGESTIONS AND COMMENTS

should be sent to
The Director
Bureau of the Census
Washington 25, D. C.

STATISTICAL ABSTRACT SUPPLEMENTS

County and City Data Book, 1952. A compact presentation of 128 items of statistical data for each county and standard metropolitan area in the United States, and 133 items of statistical data for each of 484 cities having 25,000 inhabitants or more in 1950. Items included based largely on results of 1950 Censuses of Agriculture, Population, and Housing. Includes 51 maps, explanatory and definitive text, and source notes. 608 pages. Issued 1953. Second printing. Price $4.25 (Buckram).

Historical Statistics of the United States, 1789–1945. A supplement to the *Statistical Abstract,* prepared with the cooperation of the Social Science Research Council. A compilation of about 3,000 statistical time series, largely annual, extending back through time to the earliest year for which figures are available. Includes definitions of terms and descriptive text. Specific source notes provide a basic guide to original published sources for further reference and additional data. Detailed alphabetical subject index. 363 pages. Issued 1949. Fifth printing. Price $3.25 (Buckram).

Continuation to 1952 of Historical Statistics of the United States, 1789–1945. Carries forward and presents revisions of the statistical time series contained in *Historical Statistics of the United States, 1789–1945.* Designed especially for use in conjunction with the *Historical Statistics* volume. 79 pages. Issued 1954. Price 55 cents.

Purchase orders should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

CONTENTS

Page

SOURCE AGENCIES AND TABLE NUMBERS XII

Fig. I. Map of the United States, showing Census divisions and regions XVI

Sec. 1. POPULATION 1

Population estimates—Geographic distribution—Urban and rural—Sex—Age—Race—Nativity—Citizenship—Mobility status—Fertility—Marital status—Households—Institutional population—Religious bodies.

Figs. II–V. Population: Age and sex; Urban and rural trends; Households; Center of population.

Sec. 2. VITAL STATISTICS, HEALTH, AND NUTRITION 55

Births—Reproduction rates—Life table values—Deaths—Marriage and divorce—Physicians, dentists, and graduate nurses—Medical costs—Hospitals—Mental patients under institutional care—Morbidity—Nutrition—Federal food programs.

Fig. VI. Vital statistics rates.

Sec. 3. IMMIGRATION, EMIGRATION, AND NATURALIZATION 89

Immigration—Immigration quotas—Emigration—Movement and characteristics of aliens—Displaced persons and war brides—Resident aliens reporting—Arrivals and departures—Naturalization.

Figs. VII–VIII. Immigrants admitted; Aliens naturalized, by type of legal provision.

Sec. 4. EDUCATION 104

School enrollment—Years of school completed—Illiteracy—Elementary and secondary schools—Institutions of higher education—Earned degrees conferred—Land grant institutions—Special schools—Public library systems—Vocational schools—Federal aid.

Fig. IX. Average expenditure per pupil.

Sec. 5. LAW ENFORCEMENT, FEDERAL COURTS, AND PRISONS 137

Crime rates—Arrests—Juvenile delinquency—Federal courts—Legal profession—Prisoners in State and Federal prisons—Federal prisoners released—Prisoners executed.

Figs. X–XI. Federal prisoners received from courts; Percentage of repeaters among Federal prisoners.

Sec. 6. AREA, GEOGRAPHY, AND CLIMATE 155

Land and water areas—Coastlines—Extreme points—Lakes—Rivers—Water flow—Altitudes—Water use and supply—Elevation of stations—Occurrence of freeze—Temperature—Precipitation—Snow, sleet, and hail—Sunshine—Wind velocity—Relative humidity—Degree days.

Sec. 7. PUBLIC LANDS AND PARK SYSTEMS 179

Public domain—Ownership of lands—Federal real property—Public and Indian land—National Park System—State Park Systems—Visitors to park areas.

Fig. XII. Acquisition of territory of continental United States.

Page

Sec. 8. LABOR FORCE, EMPLOYMENT, AND EARNINGS 191
Labor force characteristics—Employment status—Industry—Farm employment and wage rates—Occupation—Output per man-hour—Production workers, average hours and earnings—Union wage rates—Industrial injuries—Labor turnover—National and international unions—Work stoppages.
Fig. XIII. Trends in the labor force.

Sec. 9. MILITARY SERVICES AND VETERANS AFFAIRS 232
Expenditures for major national security functions—Military personnel on active duty—Coast Guard personnel—War casualties—Ships—Aircraft—Selective service—Veterans, expenditures for veterans, other veterans' benefits.
Fig. XIV. Federal expenditures for major national security functions and veterans' services and benefits.

Sec. 10. SOCIAL INSURANCE AND WELFARE SERVICES 249
Public expenditures for social security and related programs—Social welfare expenditures—Federal grants—Population 65 years old and over—Old-age and survivors insurance—Unemployment insurance—Placements by public employment offices—Railroad retirement and other benefits—Civil Service retirement—Workmen's compensation payments—Public assistance—Maternal and child welfare services—Boy Scouts and Girl Scouts—Vocational rehabilitation—Red Cross—Community Chest—Foundations.
Fig. XV. Social security operations.

Sec. 11. INCOME, EXPENDITURES, AND WEALTH 287
The Nation's income, expenditure, and savings—Gross national product or expenditure—National income—Personal income—Flow of funds accounts—Distribution of families and individuals by income levels—Family income and expenditures—Money income of persons—National wealth.
Figs. XVI–XVIII. Personal income per capita; Median income of men and women; Gross national product.

Sec. 12. PRICES 317
Wholesale price indexes—Purchasing power of the dollar—Consumer price indexes—Retail prices of food—Electric bills and gas bills—Unit values of commodities exported and imported.
Figs. XIX–XX. Wholesale price and consumer price indexes.

Sec. 13. ELECTIONS 334
Electoral and popular vote for President—Apportionment of U. S. Representatives—Vote for U. S. Senators and Representatives and Governors—Registered voters—Citizens of voting age—Congressional activity and party affiliations—Campaign expenditures for Federal elections—Lobbies.
Fig. XXI. Participation in national elections.

Sec. 14. FEDERAL GOVERNMENT FINANCES AND EMPLOYMENT 349
Receipts and expenditures—Appropriations—Internal revenue collections—Individual and corporation income tax returns—Gift and estate tax returns—Public and private debt—Government securities—Savings bonds—Employees and payrolls.
Figs. XXII–XXIV. The Government of the United States; Gross public debt; Ownership of gross public debt.

Page

Sec. 15. STATE AND LOCAL GOVERNMENT FINANCES AND EMPLOYMENT 394
Governmental units—Aid from Federal Government—Government revenue, expenditure, and debt—State and local government finances—State government finances—City government finances—Employment and payrolls.
Figs. XXV–XXVI. Revenue, by source; Employees.

Sec. 16. BANKING AND FINANCE 423
Monetary system—Money stock and circulation—Bank clearings—Banks; principal assets and liabilities for all banks, Federal Reserve banks, national banks, mutual savings banks—Bank suspensions—Deposit insurance—Savings and loan associations—Government corporations and credit agencies—Farm credit—Savings—Liquid assets—Consumer credit—Credit unions—Money rates—Stock exchanges—Securities markets—Share ownership—Life, medical care, and fire insurance.
Figs. XXVII–XXIX. Bank deposits and currency outside banks; Bank assets; Stock prices.

Sec. 17. BUSINESS ENTERPRISE 482
Business population and turnover—Mergers and acquisitions—Firms under Social Security Act—Corporate assets and liabilities—Corporation income, profits, dividends, and taxes—Sources and uses of corporate funds—New plant and equipment expenditures—Gross private domestic investment—Research and development expenditures—Business sales, inventories, and orders—Industrial and commercial failures—Patents.
Fig. XXX. New plant and equipment expenditures.

Sec. 18. COMMUNICATIONS 506
Telephone systems—Telegraph systems—Radio and television networks and broadcast stations—Postal service—Newspapers, periodicals, and books—Registration of copyrights.
Figs. XXXI–XXXII. Broadcast revenues, and number, of radio and TV stations.

Sec. 19. POWER 526
Supply and consumption of energy—Electric energy; requirements, capacity of generating plants, and production—Electric utility companies—Rural electrification—Gas utility industry—Natural gas reserves—Water power.
Fig. XXXIII. Capacity of electric generating plants.

Sec. 20. ROADS AND MOTOR VEHICLES 539
Rural and municipal mileage—State and Federal highway systems—Public roads finances—Motor vehicle sales, exports, and scrappage—Motor fuel consumption—State motor vehicle registrations and revenues—Automobile ownership, financing, and insurance—Motor vehicle travel, speed, and accident fatalities.
Fig. XXXIV. Speed of motor vehicles.

Sec. 21. TRANSPORTATION, AIR AND LAND 555
Intercity traffic—Railways: Mileage; equipment; capitalization, investment, etc.; receiverships; freight and passenger service; employees; accidents—Motorbus lines—Trolley-bus and electric rail lines—Motor carriers of property and passengers—Civil aeronautics—Airports.
Fig. XXXV. Intercity freight traffic.

Page

Sec. 22. WATERWAYS, WATER TRAFFIC, AND SHIPPING 580
Water-borne commerce, foreign and domestic—Receipts and payments for international transportation—Ocean ports—Great Lakes ports—Rivers, canals, and connecting channels—Panama Canal traffic—Net tonnage of vessels entered and cleared in foreign trade—Merchant marine—Shipbuilding.
Fig. XXXVI. Percent of cargo tonnage carried on American flag vessels in the U. S. export and import trade.

Sec. 23. IRRIGATION, DRAINAGE, AND SOIL CONSERVATION 601
Irrigation enterprises—Federal reclamation projects—Irrigation of agricultural lands—Drainage enterprises—Soil conservation.

Sec. 24. AGRICULTURE—GENERAL STATISTICS 614
Balance sheet of agriculture—Farm population—National farm product—Land utilization—Number and acreage of farms—Value of farm property—Color and tenure of farm operators—Farm mortgage status—Indexes of farm prices—Farm income and expenditures—Farm-to-retail price spread—Farm labor—Farm facilities, electricity, etc.—Fertilizer consumption—Farmers' marketing associations—Commodity Credit Corporation loans and inventories.
Figs. XXXVII–XXXIX. Farm income; Prices received and paid by farmers; Farm assets.

Sec. 25. AGRICULTURE—PRODUCTION AND RELATED SUBJECTS .. 649
Indexes of farm marketings and home consumption, and output—Farm labor, land, and livestock productivity—Agricultural products exported and imported—Acreage, production, and value of crops—Average prices of crops and livestock—Animal and vegetable fats and oils—Domestic animals and poultry on farms—Animal products—Stockyard receipts and shipments—Cold-storage holdings—Wool.

Sec. 26. FORESTS AND FOREST PRODUCTS 696
Commercial forest land—Volume, growth, cut, and mortality of growing stock and of live sawtimber—National forests—Forest tree distribution program—Fishing and hunting licenses—Forest fires—Lumber and lumber products.
Fig. XL. Lumber production.

Sec. 27. FISHERIES 715
Quantity and value of catch—Fishermen and fishing craft—Canned and frozen fishery products—Exports and imports of fishery products.

Sec. 28. MINING AND MINERAL PRODUCTS 723
Mineral production—Prices—Consumption—Indexes of physical volume—Imports and exports—Employees—Injuries—Fuels—Other nonmetals—Metals.
Fig. XLI. Value of mineral production.

Sec. 29. CONSTRUCTION AND HOUSING 754
Value of private and public construction—Wholesale price indexes of building materials—Construction and building costs—Construction contracts—Federal expenditures for public works—Public housing—Characteristics and occupants of dwelling units—Facilities and equipment—Rents and values—Nonfarm properties—Occupied farm dwelling units—Mortgages.
Figs. XLII–XLIII. Value of private and public construction in current dollars; in 1947–49 prices.

Page

Sec. 30. MANUFACTURES 787
Manufacturing summary—Production indexes—Major industry groups—Inventories—Size of establishment—New plant and equipment expenditures—Water use—Concentration of employment and output—Canned fruits and vegetables—Alcohol and spirits—Tobacco—Textiles—Chemicals—Glass and clay products—Iron and steel products—Metal products and machinery—Home appliances—Farm machines.
Fig. XLIV. Industrial production indexes.

Sec. 31. DISTRIBUTION AND SERVICES (INCLUDING ADVERTISING) 841
Retail trade—Chain stores and mail-order houses—Department stores—Wholesale trade—Consumers' cooperatives—Service establishments—Places of amusement—Hotels—Advertising.
Fig. XLV. Department store sales and stocks.

Sec. 32. FOREIGN COMMERCE (INCLUDING INTERNATIONAL ACCOUNTS AND AID) 882
International accounts and investments—Foreign assistance—Foreign trade: Merchandise, gold, and silver; trade balances; trade by economic classes and commodity groups; trade by country of destination and origin—Duties collected.
Fig. XLVI–XLVII. U. S. Government foreign grants and credits; Foreign trade by economic classes.

Sec. 33. TERRITORIES, POSSESSIONS, AND OTHER AREAS UNDER THE JURISDICTION OF THE UNITED STATES 927
Area—Number and characteristics of inhabitants—Births and deaths—Housing—Education—Agriculture—Mineral production—Manufactures—Imports and exports—Income and employment of Hawaii—Wholesale and retail trade and selected services—Revenue and expenditures of Puerto Rico.

Sec. 34. COMPARATIVE INTERNATIONAL STATISTICS 945
Population and area—Vital statistics—Economic indexes—Industrial origin of net domestic product—Agriculture—Energy—Manufacturing—Foreign trade—Mineral products—Foreign exchange holdings and rates—Transportation—Communications—Education and health—International Monetary Fund quotas, and International Bank subscriptions—United Nations member assessments.

APPENDIX I. Historical Appendix: Index to tables in which *Historical Statistics* series appear 971

APPENDIX II. Weights and measures 973

BIBLIOGRAPHY OF SOURCES OF STATISTICS 974

INDEX 1010

SOURCE AGENCIES AND TABLE NUMBERS

This listing presents the names of all government and nongovernment agencies supplying the data comprising this volume, together with the numbers of the tables in which each agency's data appear. Table numbers followed by "co-op." indicate that the statistics were compiled by the agency listed, in cooperation with another agency; those followed by "part" indicate that statistics from another source appear in the same table.

Government Agencies

Administrative Office of the U. S. Courts: 172–178

Agriculture:
- Agricultural Marketing Service: 95, 97–99, 249–251, 761, 762 (part), 783–789, 792 (part), 800, 811, 813 (part), 814–823, 824 (part), 827–839, 840 (part), 844–845 (part), 847, 848, 850, 851, 853–857, 859–860 (part), 889, 1014
- Agricultural Research Service: 96, 215, 524, 525, 760, 762 (part), 764 (part), 767, 782, 792 (part), 795, 801–803
- Bureau of Agricultural Economics: 764 (part), 780–781 (co-op.)
- Commodity Exchange Authority: 548
- Commodity Stabilization Service: 799
- Farmer Cooperative Service: 796–798
- Farmers Home Administration: 529
- Foreign Agricultural Service: 804–806
- Forest Service: 862–867, 869–875, 877, 878, 886 (co-op.)
- Rural Electrification Administration: 613, 649
- Soil Conservation Service: 757–759

American National Red Cross: 343

Board of Governors, Federal Reserve System: 358, 366–369, 445, 492–494, 498, 504–510, 514, 521, 536, 539–544, 550 (part), 554, 559, 567, 592, 593, 674, 907, 961, 988, 994, 995, 1077, 1078

Civil Aeronautics Board: 708–710 (co-op.), 714

Civil Service Commission: 327, 328, 451–461

Commerce:
- Bureau of the Census: 584 (co-op.), 906
  - Agriculture Division: 748, 750, 751, 754–756, 765, 766, 768–779, 780–781 (co-op.), 790, 791, 793, 809, 810, 840 (part), 844–845 (part), 846, 849, 852, 858, 1146–1148
  - Business Division: 600 (co-op.), 1008, 1061 (part), 1063–1070, 1073–1076, 1079–1082, 1084, 1086–1097, 1152–1154, 1162
  - Foreign Trade Division: 400, 719–722, 734–736, 807, 808, 813 (part), 841 (part), 842, 860 (part), 908, 944, 1038 (part), 1042 (part), 1044, 1045, 1054, 1118–1128, 1130, 1132–1134, 1136, 1149, 1155
  - Governments Division: 403, 463, 465–491
  - Industry Division: 634, 712–713 (co-op.), 715 (co-op.), 792 (part), 812, 824 (part), 825, 826, 843, 861, 879–880 (co-op.), 883–885, 887, 905, 992, 993, 996–1006, 1015–1024, 1029, 1031–1035, 1041, 1047–1053, 1056–1060, 1151, 1161
  - Population and Housing Division: 1–51, 63 (part), 120–133, 170 (part), 188, 190, 192, 233–240, 246, 248, 252–259, 280, 310, 357 (co-op.), 370–379, 406, 410, 411, 621, 972–987, 1139–1142, 1144

Commerce—Continued
Bureau of Foreign Commerce:
1129, 1131, 1137
Bureau of Public Roads:
266, 656–668, 670, 671 (part), 672, 673, 676
Business and Defense Services Administration:
198, 199, 841 (part), 879–880 (co-op.), 882, 952, 953, 1012, 1027
Civil Aeronautics Administration:
708–710 (co-op.), 711, 712–713 (co-op.), 715 (co-op.), 716
Coast and Geodetic Survey:
189
Maritime Administration:
737, 740, 741
Office of Business Economics:
349–356, 357 (co-op.), 359–361, 365, 380, 387, 443, 550 (part), 551 (part), 553, 556, 577–579, 589–591, 595, 596 (co-op.), 597, 600 (co-op.), 601, 605, 718, 763, 888, 1061 (part), 1062, 1071, 1072, 1083, 1102, 1106–1112, 1116, 1156
Patent Office:
608, 609
Weather Bureau:
200–213
Congress:
Clerk of the House:
401, 402, 404, 405, 407, 408, 414 (part), 415 (part)
Joint Committee on Printing:
412, 413
Library of Congress:
414 (part), 637
Senate Library:
415 (part)
Defense:
279, 282–284, 598
Air Force:
287
Army:
289–291, 717, 723–728, 731, 732
Navy:
285, 286
Executive Office of the President:
Bureau of the Budget:
277, 278, 420–424, 464, 958
Council of Economic Advisers:
263, 348, 357 (co-op.), 363
Farm Credit Administration:
526–528
Federal Communications Commission:
612, 614–616, 618–620, 622–624
Federal Deposit Insurance Corporation:
515–519
Federal Home Loan Bank Board:
522, 523, 530, 531, 533, 534, 989–991
Federal Power Commission:
396, 397, 639–643, 645–647, 655
Federal Trade Commission:
580–582
General Services Administration:
216–219
Health, Education, and Welfare:
Office of Education:
134–164, 1145
Office of Vocational Rehabilitation:
341, 342
Public Health Service:
55–62, 63 (part), 66–82, 87–94, 677, 678, 1143
Social Security Administration:
170 (part), 303–309, 311–316, 329–336, 338–340, 538, 571 (part), 583, 584 (co-op.)
Housing and Home Finance Agency:
Federal National Mortgage Association:
520
Public Housing Administration:
965–967
Interior:
214 (part)
Alaska Railroad:
698
Bureau of Indian Affairs:
228
Bureau of Land Management:
214 (part), 220–227
Bureau of Mines:
638, 901, 903, 904, 909–912, 915–919, 921–939, 941–943, 945–951, 1030, 1150
Bureau of Reclamation:
749, 752, 753
Fish and Wildlife Service:
859 (part), 876, 890–900
Geological Survey:
191, 193–197, 913
National Park Service:
229–232
Interstate Commerce Commission:
679–693, 695–697, 699, 700, 704–707, 920

Justice:
Bureau of Prisons:
181–187
Federal Bureau of Investigation:
165–169, 170 (part), 171
Immigration and Naturalization Service:
100–119
Labor:
Bureau of Employees' Compensation:
462
Bureau of Employment Security:
317–323
Bureau of Labor Statistics:
241–245, 247, 260–262, 264, 265, 267–276, 357 (co-op.), 362, 383–386, 388, 389, 391–395, 398, 399, 715 (co-op.), 739, 902 (part), 914, 954–957, 964, 968–971, 1046, 1085
National Forest Reservation Commission:
868
National Science Foundation:
599
New York State, Department of Public Works:
733
Panama Canal Company:
729, 730
Post Office Department:
537, 625–633
Puerto Rico Planning Board:
1157–1160
Railroad Retirement Board:
324–326
Securities and Exchange Commission:
535, 546, 549, 550 (part), 555, 558, 586, 596 (co-op.)
Selective Service System:
288, 292
State:
Bureau of International Organization Affairs:
1176
International Cooperation Administration:
1113–1115, 1117
Tariff Commission:
1028
Treasury:
418, 419, 428, 444, 446–450, 496, 497
Bureau of Customs:
742–746, 1135, 1138
Bureau of the Mint:
499, 500, 940
Comptroller of the Currency:
501–503, 511–513
Internal Revenue Service:
425–427, 429–442, 585, 587, 588, 594, 1009–1011, 1013, 1105
United States Coast Guard:
281
Veterans Administration:
293–302

Nongovernment Agencies

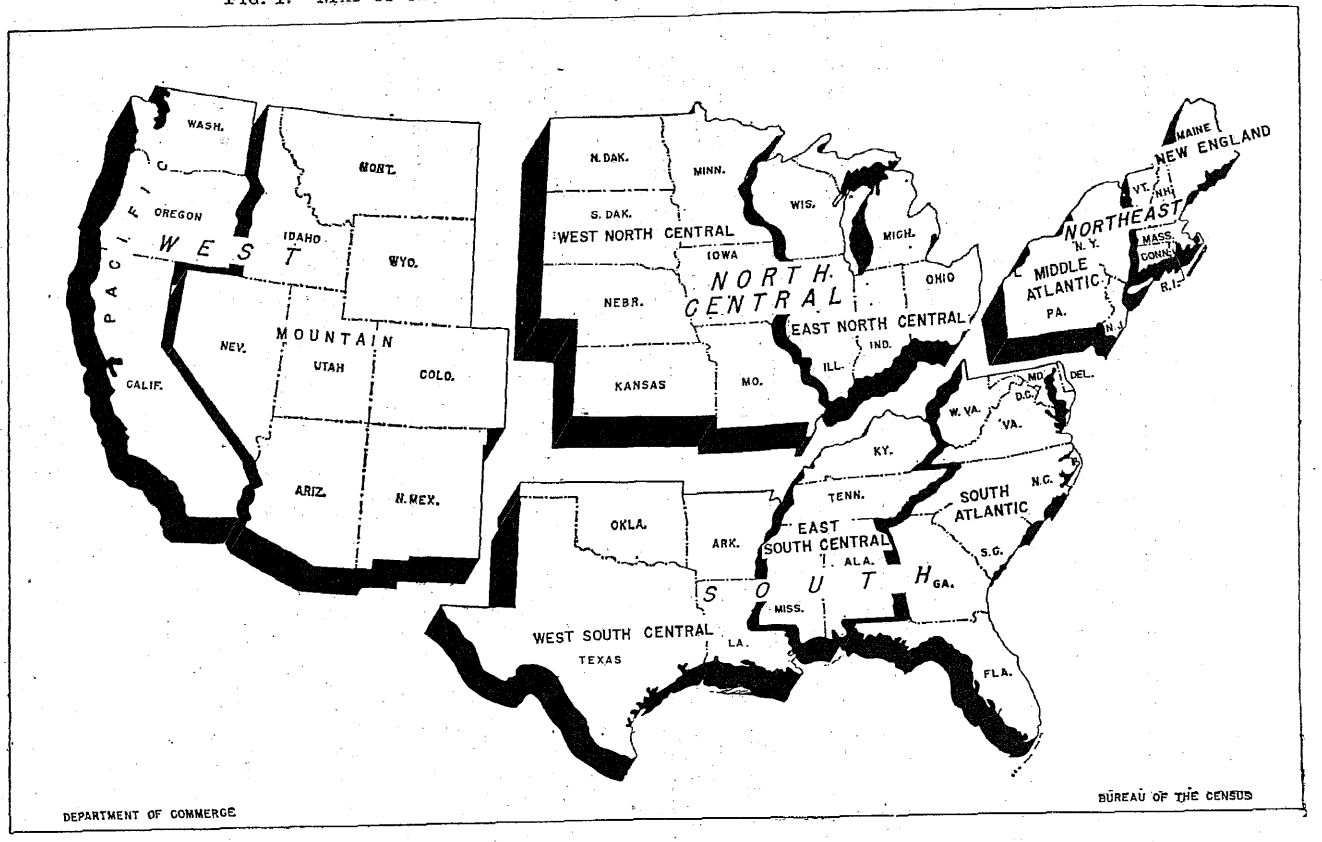
American Bar Foundation:
179, 180
American Bureau of Shipping:
738
American Gas Association:
650–654
American Hospital Association:
85 (part), 86
American Iron and Steel Institute:
1036, 1037, 1038 (part), 1039, 1040, 1042 (part), 1043
American Medical Association:
85 (part)
American Telephone and Telegraph Co.:
610, 611
American Transit Association:
701
American Wood Preservers' Association:
886 (co-op.)
Anderson, Odin W., Health Information Foundation:
83, 84
Association of American Railroads:
694
Automobile Manufacturers Association:
669, 671 (part)
R. R. Bowker Co.:
636
Boy Scouts of America:
337 (part)
Brookings Institution:
560, 561
Bureau of Advertising of American Newspaper Publishers Association:
1100
Bus Transportation:
702, 703

Commercial and Financial Chronicle:
495 (part), 547, 557
Community Chests and Councils of America, Inc.:
344, 345
Congressional Quarterly News Features:
416, 417
Council of State Governments:
409
F. W. Dodge Corporation:
959, 960
Dun & Bradstreet, Inc.:
602–604, 606, 607
Edison Electric Institute:
644, 648
Editor and Publisher:
635
Electrical Merchandising:
1055 (part)
Engineering and Mining Journal:
902 (part)
Engineering News Record:
962, 963
Gas Appliance Manufacturers Association:
1055 (part)
Girl Scouts of the U. S. A.:
337 (part)
Goldsmith, R. W.:
381, 382
The Health Insurance Council:
570, 571 (part)
Institute of Life Insurance:
564–566
The Iron Age:
902 (part)
Lloyd's Register of Shipping:
747
Los Angeles Clearing House:
495 (part)
Metropolitan Life Insurance Co.:
64, 65
Moody's Investors' Service:
552
National Association of Hosiery Manufacturers:
1025
National Board of Fire Underwriters:
573, 574
National Bureau of Economic Research:
364, 551 (part)
National Canners Association:
1007
National Council of the Churches of Christ in the United States of America:
52–54
National Fertilizer Association:
794 (part)
National Industrial Conference Board:
390
National Plant Food Institute:
794 (part)
National Lumber Manufacturers Association:
881
New York Stock Exchange:
545
Printers' Ink Publications:
1098, 1099, 1101 (part)
Publishers' Information Bureau, Inc.:
1103, 1104
Rich, Wilmer Shields:
346, 347
The Spectator:
562, 563, 568, 569, 572, 575, 576, 675
Tanners' Council of America:
1026
Tide Magazine:
1101 (part)
United States Savings and Loan League:
532
Western Union Telegraph Co.:
617

International

International Bank for Reconstruction and Development:
1175
United Nations (Statistical Office):
1163–1174

FIG. I.—MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS



Source: Department of Commerce, Bureau of the Census.

Section *1*

Population

[Area data, except for figures shown in table 1, are presented in section 6]

This section relates to the population of the United States, its distribution, and its characteristics. The principal source of these data is the Decennial Census of Population, a house-to-house enumeration made by the Bureau of the Census. In accordance with a Constitutional provision for a decennial canvass of the population, the first census enumeration was made in 1790. The primary reason for the Census of Population, as set forth in the Constitution, was to provide a basis for the apportionment of Members of the House of Representatives among the several States. From 1800 to 1900, the census was conducted by the Superintendent of the Census appointed for the duration of each decennial census. In 1902, the Bureau of the Census was established as a permanent agency of the Government charged with responsibility for the decennial census and for compiling statistics on other subjects as needed. Currently, this Bureau supplies intercensal data based on surveys and estimates in addition to making the comprehensive decennial census enumeration.

The data shown here were selected chiefly from the 1940 and 1950 Censuses, and from special Census Bureau reports. Most of the data presented apply to continental United States. Data for Territories and possessions are shown in section 33, although they are also included in certain tables here.

Related materials are presented in other sections of this volume. Thus, statistics of marriage and divorce are presented in section 2, Vital Statistics, Health, and Nutrition; statistics on family income are given in section 11, Income, Expenditures, and Wealth; and Census data on employment and occupations are given in section 8, Labor Force, Employment, and Earnings. Data on the population in institutions are given in this section, but additional data on persons in mental institutions are given in section 2 and on prisoners in section 5, Law Enforcement, Federal Courts, and Prisons. Tables on nativity and citizenship are included in this section, but related data are included in section 3, Immigration, Emigration, and Naturalization.

Decennial censuses.—In accordance with Census practice dating back to 1790, each person enumerated in the 1950 Census was counted as an inhabitant of his usual place of residence or usual place of abode, that is, the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile, although, in the vast majority of cases, the use of these different bases of classification would produce identical results.

Most of the data which are presented are based on complete counts. However, certain of the 1950 data are indicated as being obtained from representative samples of 20 percent or 3⅓ percent of the population. A few tables also include 1940 data obtained on a sample basis.

Exact agreement is not to be expected among the various samples, nor between them and the complete census count, but the sample data may be used with confidence where large numbers are involved, and may be assumed to indicate patterns and relationships where small numbers are involved. Detailed statements regarding the sampling errors are given in the original sources. In addition, experience has shown that in mass operations two tabulations of a set of punch cards are not likely to yield

Note.—This section presents data for the most recent year or period available on January 27, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

identical results. These differences are caused by occasional errors in the tabulation processes—machine failure, loss of punch cards, and other types.

Current Population Survey.—Several tables present statistics based on the Current Population Survey, conducted monthly by the Bureau of the Census. This survey covers a representative sample of about 25,000 households taken in selected areas throughout the United States. A statement indicating the sampling reliability of estimates based on this sample is given in the Technical Note, page 193.

The estimating procedures used to obtain the data for the Current Population Survey were changed beginning with the report for January 1953. Further information on this change is given in the Technical Note, page 193.

Population estimates.—Population estimates for dates after April 1950, which are not the result of sample surveys, are based on data from the 1950 Census; statistics of births and deaths provided by the National Office of Vital Statistics, Public Health Service; statistics of immigration and emigration reported by the Immigration and Naturalization Service, Department of Justice; and statistics on the Armed Forces provided by the Department of Defense. Estimates of State population are based on the same types of data and also make use of school statistics provided by State Departments of Education and parochial school systems throughout the country.

Urban and rural areas.—In the course of its history, the Bureau of the Census has employed several definitions of urban area.

According to the new urban-rural definition adopted for the 1950 Census, the urban population comprises all persons living in (1) places of 2,500 inhabitants or more incorporated as cities, boroughs, and villages, (2) incorporated towns of 2,500 inhabitants or more except in New England, New York, and Wisconsin, where "towns" are simply minor civil divisions of counties, (3) the densely settled urban fringe, including both incorporated and unincorporated areas, around cities of 50,000 or more, and (4) unincorporated places of 2,500 inhabitants or more outside any urban fringe. The remaining population is classified as rural.

According to the definition used in 1940, the urban population had been limited to all persons living in incorporated places of 2,500 inhabitants or more and in other areas classified as urban under special rules relating to population size and density. The remaining area of the country was classified as rural. The definition of urban area used in the 1940 Census was adopted substantially as stated above at the time of the 1910 Census.

In this edition, figures by urban and rural residence for all dates prior to the 1950 Census are in accordance with the old definition. Figures for 1950 and subsequent years are in accordance with the new definition unless otherwise stated.

Farm and nonfarm residence.—The rural population is divided into the rural-farm population, which comprises all rural residents living on farms, and the rural-nonfarm population, which comprises the remaining rural population. The definition of farm and nonfarm residents used in the 1950 Census differs somewhat from that used in earlier surveys and censuses. Persons on "farms" who were paying cash rent for their house and yard only were classified as nonfarm, as were persons in institutions, summer camps, motels, and tourist camps.

Household.—A "household," according to present usage of the Census Bureau, comprises all persons who occupy a dwelling unit, that is, a house, an apartment or other group of rooms, or a room that constitutes "separate living quarters." A household includes the "related persons" (the head of the household and others in the dwelling unit who are related to the head) and also the lodgers and employees, if any, who regularly live in the house. The number of households, thus defined, is the same as the number of "private households" or "families" as used in 1940 Census reports, and approximately the same as the number of "occupied dwelling units" as used in the 1950 Census of Housing. See section 29, Construction and Housing, for definition of dwelling unit. A person living alone or a group of unrelated persons sharing the same dwelling unit as partners is counted as a household.

A quasi-household is a group of persons living in quarters not classified as a dwelling unit, for example, in a house with at least five lodgers, or in a hotel, institution, labor camp, or military barracks.

Family.—The term "family," as used here, refers to a group of two or more persons related by blood, marriage, or adoption and residing together, and differs from the meaning of the term as used in the 1930 and 1940 Censuses. A primary family consists of the head of a household and all (one or more) other persons in the household related to the head. A secondary family comprises two or more persons such as guests, lodgers, or resident employees and their relatives, living in a household or quasi-household (other than the negligible number of such groups among inmates of institutions) and related to each other.

Subfamily.—A subfamily is a married couple with or without children, or one parent with one or more children under 18 years old, living in a household and related to, but not including, the head of the household or his wife. Members of a subfamily are also members of the primary family with which they live. The number of subfamilies, therefore, is not included in the number of families.

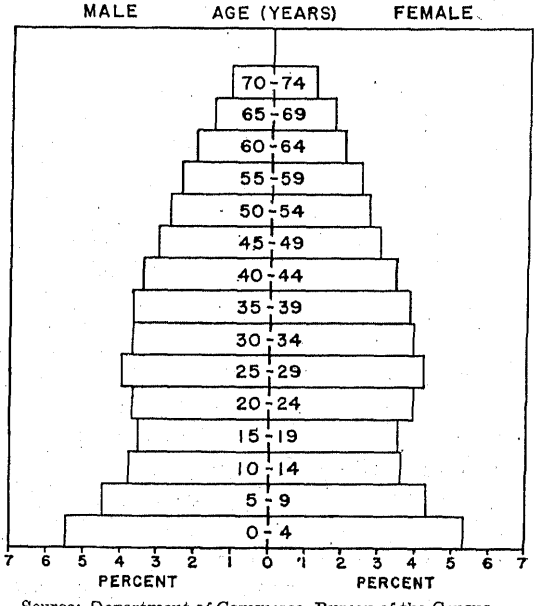
Married couple.—A married couple is defined as a husband and his wife living together.

Unrelated individuals.—The term "unrelated individuals" as used here refers to persons (other than inmates of institutions) who are not living with any relatives. A primary individual is a household head living alone or with persons all of whom are unrelated to him. A secondary individual is a person in a household or a quasi-household such as a guest, lodger, or resident employee (excluding inmates of institutions) who is not related to the head or to any other person in the household or quasi-household.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series B 26–30") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

FIG. II.—POPULATION BY AGE AND SEX: 1950

[See table 18]



Source: Department of Commerce, Bureau of the Census.

FIG. III.—POPULATION, URBAN AND RURAL: 1790 TO 1950

[See tables 13 and 16. For description of old and new definitions, see p. 2]

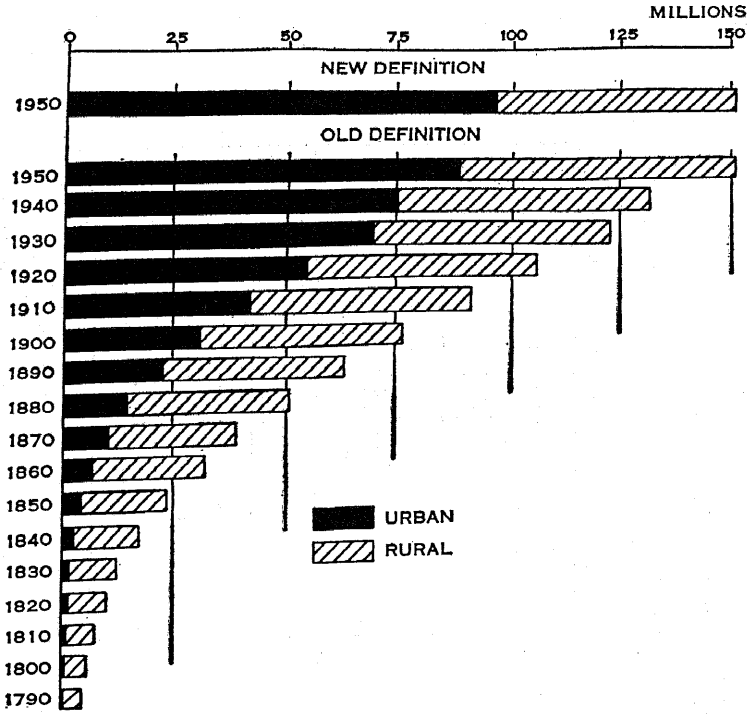
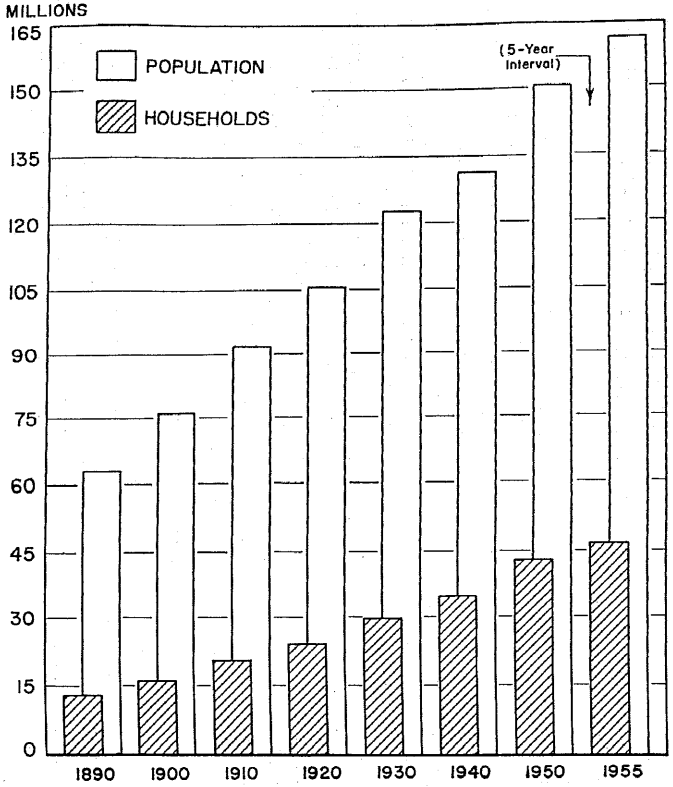


FIG. IV.—POPULATION AND HOUSEHOLDS: 1890 TO 1955

[See tables 1 and 45]



Source of figs. III and IV: Department of Commerce, Bureau of the Census.

No. 1.—Area and Population: 1790 to 1950

[For additional area data, see tables 4 and 188. See also *Historical Statistics*, series B 26–30]

Census date	Area (square miles) [1]			Population			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
1790 (Aug. 2)	888,811	864,746	24,065	3,929,214	4.5		
1800 (Aug. 4)	888,811	864,746	24,065	5,308,483	6.1	1,379,269	35.1
1810 (Aug. 6)	1,716,003	1,681,828	34,175	7,239,881	4.3	1,931,398	36.4
1820 (Aug. 7)	1,788,006	1,749,462	38,544	9,638,453	5.6	2,398,572	33.1
1830 (June 1)	1,788,006	1,749,462	38,544	12,866,020	7.4	3,227,567	33.5
1840 (June 1)	1,788,006	1,749,462	38,544	17,069,453	9.8	4,203,433	32.7
1850 (June 1)	2,992,747	2,940,042	52,705	23,191,876	7.9	6,122,423	35.9
1860 (June 1)	3,022,387	2,969,640	52,747	31,443,321	10.6	8,251,445	35.6
1870 (June 1)	3,022,387	2,969,640	52,747	[2] 39,818,449	[2] 13.4	8,375,128	26.6
1880 (June 1)	3,022,387	2,969,640	52,747	50,155,783	16.9	10,337,334	26.0
1890 (June 1)	3,022,387	2,969,640	52,747	62,947,714	21.2	12,791,931	25.5
1900 (June 1)	3,022,387	2,969,834	52,553	75,994,575	25.6	13,046,861	20.7
1910 (Apr. 15)	3,022,387	2,969,565	52,822	91,972,266	31.0	15,977,691	21.0
1920 (Jan. 1)	3,022,387	2,969,451	52,936	105,710,620	35.6	13,738,354	14.9
1930 (Apr. 1)	3,022,387	2,977,128	45,259	122,775,046	41.2	17,064,426	16.1
1940 (Apr. 1)	3,022,387	2,977,128	45,259	131,669,275	44.2	8,894,229	7.2
1950 (Apr. 1)	3,022,387	2,974,726	47,661	150,697,361	50.7	19,028,086	14.5

[1] Area figures for each census year represent all continental area under jurisdiction of United States on indicated date, including in some cases considerable areas not then organized or settled, and not covered by the census. Area figures have been adjusted to bring them into agreement with remeasurements made in 1940.

[2] Revised to include adjustments for under enumeration in Southern States; unrevised number is 38,558,371.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, Sixteenth, and Seventeenth Censuses, *Population*, Vol. I; and other reports and records. See also Sixteenth Census Reports, *Areas of the United States, 1940*.

No. 2.—Estimated Population: 1900 to 1956

[**In thousands.** As of July 1, except where noted. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. Estimates for 1910 to 1956 are based on decennial censuses and statistics of births, deaths, immigration, emigration, and Armed Forces. See also *Historical Statistics*, series C 1]

Year	Total population residing in United States	Year	Total population residing in United States	Year	Total population including Armed Forces overseas	Total population residing in United States	Civilian population	Year	Total population including Armed Forces overseas	Total population residing in United States	Civilian population
1900	76,094	1915	100,549	1930	123,188	123,077	122,923	1945	139,928	132,481	127,573
1901	77,585	1916	101,966	1931	124,149	124,040	123,886	1946	141,389	140,054	138,385
1902	79,160	1917 [1]	103,266	1932	124,949	124,840	124,694	1947	144,126	143,446	142,566
1903	80,632	1918 [1]	103,203	1933	125,690	125,579	125,436	1948	146,631	146,093	145,168
1904	82,165	1919 [1]	104,512	1934	126,485	126,374	126,228	1949	149,188	148,665	147,578
1905	83,820	1920	106,466	1935	127,362	127,250	127,099	1950	151,683	151,234	150,202
1906	85,437	1921	108,541	1936	128,181	128,053	127,879	1951	*154,360*	*153,384*	*151,082*
1907	87,000	1922	110,055	1937	128,961	128,825	128,639	1952	157,028	155,761	153,366
1908	88,709	1923	111,950	1938	129,969	129,825	129,635	1953	159,643	158,320	156,053
1909	90,492	1924	114,113	1939	131,028	130,880	130,683	1954	162,409	161,183	159,078
1910	92,407	1925	115,832	1940	132,122	131,954	131,658	1955	165,248	164,280	162,284
1911	93,868	1926	117,399	1941	133,402	133,121	131,595	1956: [2]			
1912	95,331	1927	119,038	1942	134,860	133,920	130,942	Jan. 1	166,738		*163,822*
1913	97,227	1928	120,501	1943	136,739	134,245	127,499	Feb. 1	166,966		164,060
1914	99,118	1929	121,770	1944	138,397	132,885	126,708	Mar. 1	167,181		164,288

[1] Total population including Armed Forces overseas, 1917, 103,414; 1918, 104,550; 1919, 105,063. Civilian population, 1917, 102,796; 1918, 101,488; 1919, 104,158. [2] Provisional.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, Nos. 71, 105, 127, and 135; and reports and records on population estimates.

No. 3.—Projections of the Total Population Including Armed Forces Overseas, by Age and Sex, 1960 to 1975, With Estimates for 1955

[**In thousands.** As of July 1. Series AA, A, B, and C imply the following assumptions as to fertility: AA.—1954–55 level continues to 1975; A.—1950–53 level continues to 1975; B.—1950–53 level continues to 1965, then declines to about the "prewar" level by 1975; C.—1950–53 level declines from 1953 to about the "prewar" level by 1975. Figures following the braces relate to persons born before July 1, 1955]

Year and sex	Total, all ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 and over	Under 5 years (adjusted)[1]
TOTAL												
1955	165,248	18,307	17,148	13,340	11,186	10,766	24,136	22,809	18,900	14,529	14,127	19,108
1960:												
AA	179,358	19,448	}									{ 20,250
A and B	177,840	17,930	} 19,152	17,185	13,381	11,276	22,672	23,958	20,856	15,630	15,800	{ 18,732
C	176,452	16,542	}									{ 17,344
1965:												
AA	193,346	20,413	20,252	}								{ 21,215
A and B	190,296	18,881	18,734	} 19,152	17,199	13,461	22,255	24,118	22,083	17,042	17,371	{ 19,683
C	186,291	16,265	17,345	}								{ 17,067
1970:												
AA	209,380	23,098	21,217	20,252	}							{ 23,900
A	204,620	21,388	19,685	18,734	} 19,167	17,301	24,946	22,602	23,150	18,768	18,879	{ 22,190
B	202,984	19,752	19,685	18,734	}							{ 20,554
C	196,370	17,145	17,068	17,344	}							{ 17,947
1975:												
AA	228,463	26,775	23,902	21,217	20,269	}						{ 27,577
A	221,522	24,596	22,192	19,685	18,749	} 19,281	31,019	22,193	23,288	19,864	20,655	{ 25,398
B	214,580	19,290	20,556	19,685	18,749	}						{ 20,092
C	206,907	18,233	17,948	17,068	17,358	}						{ 19,035
MALE												
1955	82,004	9,325	8,764	6,785	5,682	5,399	11,878	11,182	9,336	7,094	6,559	9,760
1960:												
AA	88,733	9,922	}									{ 10,358
A and B	87,957	9,146	} 9,779	8,779	6,795	5,694	11,249	11,714	10,174	7,496	7,131	{ 9,582
C	87,247	8,436	}									{ 8,872
1965:												
AA	95,455	10,416	10,355	}								{ 10,852
A and B	93,896	9,633	9,579	} 9,775	8,772	6,795	11,136	11,821	10,682	8,080	7,623	{ 10,069
C	91,847	8,294	8,869	}								{ 8,730
1970:												
AA	103,264	11,790	10,849	10,351	}							{ 12,226
A	100,830	10,915	10,066	9,575	} 9,767	8,772	12,524	11,169	11,170	8,782	8,090	{ 11,351
B	99,993	10,078	10,066	9,575	}							{ 10,514
C	96,611	8,745	8,727	8,865	}							{ 9,181
1975:												
AA	112,682	13,671	12,222	10,845	10,343	}						{ 14,107
A	109,134	12,556	11,348	10,062	9,567	} 9,767	15,610	11,061	11,261	9,213	8,689	{ 12,992
B	105,583	9,842	10,511	10,062	9,567	}						{ 10,278
C	101,662	9,301	9,178	8,724	8,858	}						{ 9,737
FEMALE												
1955	83,244	8,982	8,384	6,555	5,504	5,367	12,258	11,627	9,564	7,435	7,568	9,348
1960:												
AA	90,625	9,526	}									{ 9,892
A and B	89,883	8,784	} 9,373	8,406	6,586	5,582	11,423	12,244	10,682	8,134	8,669	{ 9,150
C	89,205	8,106	}									{ 8,472
1965:												
AA	97,891	9,997	9,897	}								{ 10,363
A and B	96,400	9,248	9,155	} 9,377	8,427	6,666	11,119	12,297	11,401	8,962	9,748	{ 9,614
C	94,444	7,971	8,476	}								{ 8,337
1970:												
AA	106,116	11,308	10,368	9,901	}							{ 11,674
A	103,790	10,473	9,619	9,159	} 9,400	8,529	12,422	11,433	11,980	9,986	10,789	{ 10,839
B	102,991	9,674	9,619	9,159	}							{ 10,040
C	99,759	8,400	8,341	8,479	}							{ 8,766
1975:												
AA	115,781	13,104	11,680	10,372	9,926	}						{ 13,470
A	112,388	12,040	10,844	9,623	9,182	} 9,514	15,409	11,132	12,027	10,651	11,966	{ 12,406
B	108,997	9,448	10,045	9,623	9,182	}						{ 9,814
C	105,245	8,932	8,770	8,344	8,500	}						{ 9,298

[1] Figures represent survivors of births of the appropriate years and were used as the base for the projections of 5-to-9-year-olds for later years. Figures in the second column (under 5 years) are comparable to 1950 Census counts of children under 5 years of age. They were obtained by subtracting approximately 802,000 (estimated "net census undercount" of children under 5 years) from the "adjusted" figures in order to make them comparable to 1950 Census counts. A more detailed discussion of this point is given in Bureau of the Census, *Current Population Reports*, Series P–25, No. 121.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P–25, No. 123.

No. 4.—Population and Area of the United States, Territories, Possessions, Etc.: 1930 to 1950

[Areas within each group are listed in rank order of population in 1950. See also *Historical Statistics*, series B 1-12 and B 25]

Area	Population			Gross area (land and water), 1950
	1930	1940	1950	
				Sq. mi.
United States (aggregate)	[1] 138,439,069	[1] 150,622,754	154,233,234	3,628,130
Continental U. S.	122,775,046	131,669,275	150,697,361	3,022,387
Territories	427,578	495,294	628,437	592,823
Hawaii	[2] 368,300	[3] 422,770	499,794	6,423
Alaska	[4] 59,278	[4] 72,524	128,643	586,400
Possessions:				
Guam	18,509	22,290	59,498	206
Virgin Islands of the U. S.	22,012	24,889	26,665	133
American Samoa	10,055	12,908	18,937	76
Midway Islands	36	437	416	2
Wake Island	[5]	----------	349	3
Canton Island and Enderbury Island	[5]	44	[6] 272	27
Johnston Island and Sand Island	[5]	[7] 69	[7] 46	[8]
Swan Islands	[5]	[5]	[9] 36	1
Other [10]	[11]	[12] 10	[11]	[13] 5
Puerto Rico	1,543,913	1,869,255	2,210,703	3,435
Canal Zone [14]	39,467	51,827	52,822	553
Corn Islands [15]	[5]	[16] 1,523	[16] 1,304	4
Trust Territory of the Pacific Islands [17]	[18]	[18]	[19] 54,843	[20] 8,475
Population abroad [21]	89,453	118,933	[22] 481,545	----------
Members of the Armed Forces	} 89,453	118,933	301,595	----------
Civilian citizens employed by the United States Government			26,910	----------
Families of Armed Forces personnel or of civilian citizen employees	[23]	[23]	107,350	----------
Crews of merchant vessels	[23]	[23]	45,690	----------

[1] Includes estimated population of the Philippine Islands (1940: 16,356,000; 1930: 13,513,000), not shown separately. Ceded by Spain in 1898, the Philippine Islands constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

[2] Excludes inhabitants (36) of Midway Islands which were enumerated with Hawaii in 1930.

[3] Excludes inhabitants (560) of Baker, Canton and Enderbury, Howland, Jarvis, Johnston and Sand, and Midway Islands which were enumerated with Hawaii in 1940.

[4] Census taken as of Oct. 1 of preceding year.

[5] Not enumerated.

[6] Enderbury Island uninhabited at time of enumeration.

[7] Sand Island uninhabited at time of enumeration.

[8] Less than 0.5 square mile.

[9] Little Swan Island uninhabited at time of enumeration.

[10] Includes Caroline, Christmas, Danger (Pukapuka), Flint, Funafuti, Kingman Reef, Malden, Manahiki, Navassa, Nukufetau, Nukulailai, Nurakita, Penrhyn, Quita Sueno Bank, Rakahanga, Roncador Cay, Serrana Bank, Starbuck, Vostok, Phoenix Group (except Canton and Enderbury), and Union (Tokelau) Group, not enumerated in decennial censuses; and Baker, Howland, and Jarvis Islands.

[11] Not enumerated or uninhabited at time of enumeration.

[12] Population of Baker, Howland, and Jarvis Islands. Other islands not enumerated or uninhabited at time of enumeration.

[13] Area figure is for Navassa (area, 2 square miles), and Baker, Howland, and Jarvis (combined area 3 square miles); excludes Kingman Reef, Quita Sueno Bank, Roncador Cay, and Serrana Bank (each less than 0.5 square mile). Area of other islands (listed in footnote 10) not available.

[14] Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

[15] Leased (1914) from the Republic of Nicaragua for 99 years.

[16] Figures are those of the 1950 and 1940 Censuses of the Republic of Nicaragua, May 1950 and 1940. Little Corn Island uninhabited at time of both enumerations.

[17] Under trusteeship with the United States as administering authority. See *Trusteeship Agreement for the Former Japanese Mandated Islands (Documentary Supplement No. 1)* of the Security Council of the United Nations which became effective on July 18, 1947.

[18] Population 1930, 69,626; 1940, 131,258 (Censuses of Japan).

[19] U. S. Department of the Navy. *Report on the Administration of the Trust Territory of the Pacific Islands for the Period July 1, 1949 to June 30, 1950.* Washington, D. C., U. S. Government Printing Office, 1950.

[20] U. S. Department of the Navy. *Handbook on the Trust Territory of the Pacific Islands.* Washington, D. C., U. S. Government Printing Office, 1948.

[21] Excludes United States citizens abroad on private business, travel, etc. Many of these were enumerated in the United States at their usual place of residence as absent members of households.

[22] Based on 20-percent sample of reports received and consequently subject to sampling variability. Chances are about 2 out of 3 that the figure that would have been obtained from a complete count would have differed by less than 1,200 from figure shown here.

[23] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I, and records.

No. 5.—Population Per Square Mile, by States: 1800 to 1950

[For United States, population of continental U. S. has been divided by total land area. For each State or Territory, population at given census has been divided by land area as then constituted. However, 1930 figures are based on revised land areas used for 1940. Areas of Indian reservations, outside Indian Territory, are included in areas of States and Territories for all years; however, populations of reservations were not ascertained and therefore were not taken into account in computing densities prior to 1890]

DIVISION AND STATE	1800	1870	1880	1890	1900	1910	1920	1930 [1]	1940	1950
United States	6.1	[2] 13.4	16.9	21.2	25.6	30.9	35.5	41.2	44.2	50.7
New England	19.9	56.3	64.7	75.8	90.2	105.7	119.4	129.2	133.5	147.5
Maine	5.1	21.0	21.7	22.1	23.2	24.8	25.7	25.7	27.3	29.4
New Hampshire	20.4	35.2	38.4	41.7	45.6	47.7	49.1	51.6	54.5	59.1
Vermont	16.9	36.2	36.4	36.4	37.7	39.0	38.6	38.8	38.7	40.7
Massachusetts	52.6	181.3	221.8	278.5	349.0	418.8	479.2	537.4	545.9	596.2
Rhode Island	64.8	203.7	259.2	323.8	401.6	508.5	566.4	649.8	674.2	748.5
Connecticut	52.1	111.5	129.2	154.8	188.5	231.3	286.4	328.0	348.9	409.7
Middle Atlantic	14.0	88.1	105.0	127.1	154.5	193.2	222.6	261.3	274.0	300.1
New York	12.4	92.0	106.7	126.0	152.5	191.2	217.9	262.6	281.2	309.3
New Jersey	28.1	120.6	150.5	192.3	250.7	337.7	420.0	537.3	553.1	642.8
Pennsylvania	13.4	78.6	95.5	117.3	140.6	171.0	194.5	213.8	219.8	233.1
East North Central	0.2	37.2	45.7	54.9	65.2	74.3	87.5	103.2	108.7	124.1
Ohio	1.1	65.4	78.5	90.1	102.1	117.0	141.4	161.6	168.0	193.8
Indiana	[3]	46.8	55.1	61.1	70.1	74.9	81.3	89.4	94.7	108.7
Illinois	----	45.4	55.0	68.3	86.1	100.6	115.7	136.4	141.2	155.8
Michigan	----	20.6	28.5	36.4	42.1	48.9	63.8	84.9	92.2	111.7
Wisconsin	----	19.1	23.8	30.6	37.4	42.2	47.6	53.7	57.3	62.8
West North Central	----	7.6	12.1	17.5	20.3	22.8	24.6	26.0	26.5	27.5
Minnesota	----	5.4	9.7	16.2	21.7	25.7	29.5	32.0	34.9	37.3
Iowa	----	21.5	29.2	34.4	40.2	40.0	43.2	44.1	45.3	46.8
Missouri	----	25.0	31.6	39.0	45.2	47.9	49.5	52.4	54.6	57.1
North Dakota	----	[4]	[4]	2.7	4.5	8.2	9.2	9.7	9.2	8.8
South Dakota	----	[4]	[4]	4.5	5.2	7.6	8.3	9.1	8.4	8.5
Nebraska	----	1.6	5.9	13.8	13.9	15.5	16.9	18.0	17.2	17.3
Kansas	----	4.5	12.2	17.5	18.0	20.7	21.6	22.9	21.9	23.2
South Atlantic	8.6	21.8	28.2	32.9	38.8	45.3	52.0	58.8	66.4	79.0
Delaware	32.7	63.6	74.6	85.7	94.0	103.0	113.5	120.5	134.7	160.8
Maryland	34.4	78.6	94.0	104.9	119.5	130.3	145.8	165.0	184.2	237.1
Dist. of Columbia	156.6	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	7,981.5	10,870.3	13,150.5
Virginia	13.7	30.4	37.6	41.1	46.1	51.2	57.4	60.7	67.1	83.2
West Virginia	----	18.4	25.7	31.8	39.9	50.8	60.9	71.8	79.0	83.3
North Carolina	9.8	22.0	28.7	33.2	38.9	45.3	52.5	64.5	72.7	82.7
South Carolina	11.3	23.1	32.6	37.7	44.0	49.7	55.2	56.8	62.1	69.9
Georgia	1.5	20.2	26.3	31.3	37.7	44.4	49.3	49.7	53.4	58.9
Florida	----	3.4	4.9	7.1	9.6	13.7	17.7	27.1	35.0	51.1
East South Central	2.9	24.5	31.1	35.8	42.0	46.8	49.5	54.8	59.7	63.8
Kentucky	5.5	32.9	41.0	46.3	53.4	57.0	60.1	65.2	70.9	73.9
Tennessee	2.5	30.2	37.0	42.4	48.5	52.4	56.1	62.4	69.5	78.8
Alabama	----	19.4	24.6	29.5	35.7	41.7	45.8	51.8	55.5	59.9
Mississippi	0.3	17.9	24.4	27.8	33.5	38.8	38.6	42.4	46.1	46.1
West South Central	----	5.6	9.3	11.0	15.2	20.4	23.8	28.3	30.3	33.8
Arkansas	----	9.2	15.3	21.5	25.0	30.0	33.4	35.2	37.0	36.3
Louisiana	----	16.0	20.7	24.6	30.4	36.5	39.6	46.5	52.3	59.4
Oklahoma	----	----	----	[5] 3.7	[5] 11.4	23.9	29.2	34.6	33.7	32.4
Texas	----	3.1	6.1	8.5	11.6	14.8	17.8	22.1	24.3	29.3
Mountain	----	0.4	0.8	1.4	1.9	3.1	3.9	4.3	4.8	5.9
Montana	----	0.1	0.3	1.0	1.7	2.6	3.8	3.7	3.8	4.1
Idaho	----	0.2	0.4	1.1	1.9	3.9	5.2	5.4	6.3	7.1
Wyoming	----	0.1	0.2	0.6	0.9	1.5	2.0	2.3	2.6	3.0
Colorado	----	0.4	1.9	4.0	5.2	7.7	9.1	10.0	10.8	12.8
New Mexico	----	0.7	1.0	1.3	1.6	2.7	2.9	3.5	4.4	5.6
Arizona	----	0.1	0.4	0.8	1.1	1.8	2.9	3.8	4.4	6.6
Utah	----	1.1	1.8	2.6	3.4	4.5	5.5	6.2	6.7	8.4
Nevada	----	0.4	0.6	0.4	0.4	0.7	0.7	0.8	1.0	1.5
Pacific	----	2.1	3.5	5.9	7.6	13.2	17.5	25.6	30.4	45.3
Washington	----	0.4	1.1	5.3	7.8	17.1	20.3	23.3	25.9	35.6
Oregon	----	1.0	1.8	3.3	4.3	7.0	8.2	9.9	11.3	15.8
California	----	3.6	5.5	7.8	9.5	15.3	22.0	36.2	44.1	67.5

[1] Based on 1940 land-area measurement.
[2] Revised. Census of Southern States considered incomplete, but there has been no revision of State figures.
[3] Less than one-tenth of 1 person per square mile.
[4] Dakota Territory, 0.1 in 1870 and 0.9 in 1880.
[5] Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory, 5.9 in 1890 and 12.7 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth and Sixteenth Censuses, *Population*, Vol. I, and *U. S. Census of Population: 1950*, Vol. I.

No. 6.—Center of Population: 1790 to 1950

["Center of population" is that point which may be considered as center of population gravity of the U. S. or that point upon which the U. S. would balance, if it were a rigid plane without weight and the population distributed thereon with each individual being assumed to have equal weight and to exert an influence on a central point proportional to his distance from the point]

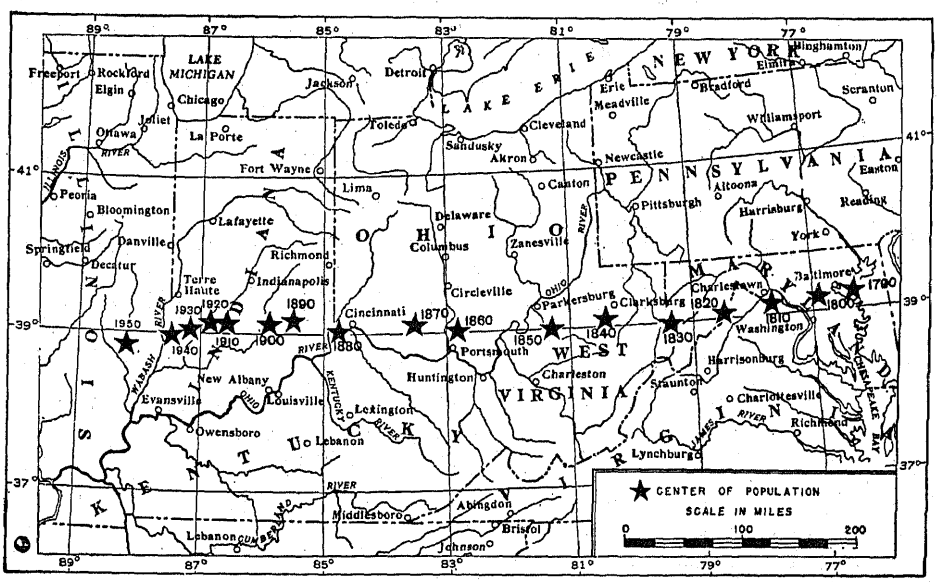
YEAR	North latitude			West longitude			Approximate location
	°	′	″	°	′	″	
1790	39	16	30	76	11	12	23 miles east of Baltimore, Md.
1800	39	16	6	76	56	30	18 miles west of Baltimore, Md.
1810	39	11	30	77	37	12	40 miles northwest by west of Washington, D. C. (in Virginia).
1820	39	5	42	78	33	0	16 miles east of Moorefield, W. Va.[1]
1830	38	57	54	79	16	54	19 miles west-southwest of Moorefield, W. Va.[1]
1840	39	2	0	80	18	0	16 miles south of Clarksburg, W. Va.[1]
1850	38	59	0	81	19	0	23 miles southeast of Parkersburg, W. Va.[1]
1860	39	0	24	82	48	48	20 miles south by east of Chillicothe, Ohio.
1870	39	12	0	83	35	42	48 miles east by north of Cincinnati, Ohio.
1880	39	4	8	84	39	40	8 miles west by south of Cincinnati, Ohio (in Kentucky).
1890	39	11	56	85	32	53	20 miles east of Columbus, Ind.
1900	39	9	36	85	48	54	6 miles southeast of Columbus, Ind.
1910	39	10	12	86	32	20	In the city of Bloomington, Ind.
1920	39	10	21	86	43	15	8 miles south-southeast of Spencer, Owen County, Ind.
1930	39	3	45	87	8	6	3 miles northeast of Linton, Greene County, Ind.
1940	38	56	54	87	22	35	2 miles southeast by east of Carlisle, Haddon Township, Sullivan County, Ind.
1950	38	50	21	88	9	33	8 miles north-northwest of Olney, Richland County, Ill.

[1] West Virginia was set off from Virginia Dec. 31, 1862, and admitted as a State June 19, 1863.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

Fig. V.—Center of Population: 1790 to 1950

[See table 6]



Source: Department of Commerce, Bureau of the Census.

No. 7.—Estimated Population, by States: 1945 to 1955

[In thousands. As of July 1. Based on data from 1940 and 1950 Federal censuses, State censuses, school statistics, vital statistics, registrations for war ration books, immigration statistics, and data on Armed Forces. For enumerated population, 1790 to 1950, see table 8]

Division and State	1945	1947	1948	1949	1950	1951	1952	1953	1954	1955 [1]
United States	132,481	143,446	146,093	148,665	151,234	153,384	155,761	158,320	161,183	164,280
New England	8,321	9,039	9,233	9,379	9,335	9,237	9,321	9,603	9,762	9,942
Maine	800	854	878	903	913	898	870	877	890	905
New Hampshire	459	507	520	533	532	523	531	545	550	557
Vermont	315	354	359	369	378	377	374	380	377	378
Massachusetts	4,201	4,580	4,674	4,741	4,700	4,636	4,689	4,843	4,924	5,016
Rhode Island	776	776	787	801	790	797	813	835	837	845
Connecticut	1,769	1,967	2,014	2,032	2,022	2,006	2,044	2,123	2,185	2,241
Middle Atlantic	25,746	28,796	29,557	30,172	30,274	30,336	30,587	31,273	32,114	32,703
New York	12,495	13,982	14,497	14,892	14,901	15,017	15,180	15,499	15,826	16,124
New Jersey	4,108	4,618	4,774	4,889	4,864	5,002	5,118	5,174	5,303	5,420
Pennsylvania	9,143	10,196	10,287	10,390	10,509	10,317	10,288	10,600	10,984	11,159
East North Central	26,381	29,151	29,833	30,325	30,546	30,877	31,433	32,019	32,804	33,587
Ohio	6,916	7,705	7,876	7,973	7,978	8,038	8,254	8,463	8,720	8,966
Indiana	3,427	3,779	3,877	3,958	3,946	4,095	4,149	4,175	4,235	4,330
Illinois	7,601	8,341	8,552	8,670	8,753	8,825	8,913	9,039	9,193	9,361
Michigan	5,475	6,076	6,213	6,332	6,420	6,502	6,635	6,825	7,028	7,236
Wisconsin	2,961	3,250	3,314	3,391	3,449	3,416	3,483	3,516	3,628	3,694
West North Central	12,427	13,447	13,604	13,851	14,104	14,209	14,263	14,422	14,568	14,754
Minnesota	2,537	2,796	2,868	2,935	2,996	3,012	3,043	3,073	3,132	3,174
Iowa	2,308	2,509	2,543	2,578	2,627	2,619	2,645	2,663	2,665	2,692
Missouri	3,516	3,845	3,844	3,882	3,956	4,047	3,994	4,063	4,076	4,128
North Dakota	546	578	580	597	619	606	618	627	635	642
South Dakota	579	601	612	631	654	657	658	662	672	677
Nebraska	1,211	1,265	1,265	1,302	1,328	1,317	1,334	1,353	1,366	1,381
Kansas	1,731	1,853	1,892	1,925	1,923	1,951	1,971	1,981	2,023	2,060
South Atlantic	19,210	20,086	20,199	20,607	21,244	21,847	22,245	22,484	22,773	23,132
Delaware	286	305	312	316	320	333	344	355	371	387
Maryland	2,096	2,248	2,271	2,329	2,363	2,441	2,494	2,531	2,601	2,669
District of Columbia	876	888	840	807	807	819	828	846	849	853
Virginia	3,193	3,201	3,207	3,292	3,316	3,454	3,543	3,570	3,560	3,579
West Virginia	1,708	1,883	1,899	1,930	2,010	2,001	1,992	1,993	1,990	2,002
North Carolina	3,533	3,769	3,837	3,911	4,068	4,128	4,148	4,194	4,225	4,285
South Carolina	1,934	1,992	1,996	2,029	2,119	2,187	2,227	2,252	2,270	2,283
Georgia	3,119	3,272	3,259	3,325	3,452	3,536	3,577	3,564	3,606	3,621
Florida	2,465	2,528	2,578	2,668	2,790	2,948	3,091	3,177	3,300	3,452
East South Central	10,339	11,019	11,078	11,169	11,505	11,548	11,473	11,456	11,467	11,566
Kentucky	2,597	2,803	2,817	2,849	2,958	2,957	2,950	2,961	2,978	3,005
Tennessee	2,878	3,166	3,216	3,236	3,302	3,351	3,345	3,323	3,362	3,417
Alabama	2,775	2,942	2,969	3,000	3,066	3,048	2,990	3,016	3,001	3,033
Mississippi	2,090	2,107	2,076	2,085	2,179	2,191	2,188	2,156	2,126	2,111
West South Central	13,045	13,936	14,137	14,205	14,582	15,072	15,321	15,301	15,333	15,446
Arkansas	1,762	1,836	1,825	1,844	1,911	1,902	1,856	1,826	1,798	1,789
Louisiana	2,429	2,579	2,596	2,634	2,697	2,753	2,843	2,868	2,882	2,927
Oklahoma	2,028	2,133	2,089	2,105	2,234	2,278	2,255	2,200	2,174	2,168
Texas	6,826	7,388	7,626	7,623	7,740	8,139	8,367	8,407	8,479	8,563
Mountain	4,212	4,568	4,727	4,896	5,109	5,173	5,354	5,543	5,692	5,878
Montana	477	531	542	569	596	591	600	613	619	633
Idaho	507	522	551	570	592	584	583	594	598	609
Wyoming	239	258	269	277	291	290	294	293	298	306
Colorado	1,116	1,237	1,263	1,295	1,335	1,316	1,367	1,437	1,499	1,549
New Mexico	537	582	604	644	684	726	749	767	778	795
Arizona	594	653	690	714	755	788	846	894	928	980
Utah	591	636	653	671	695	709	732	749	762	781
Nevada	149	149	156	157	162	169	183	195	210	225
Pacific	12,800	13,405	13,725	14,062	14,535	15,085	15,765	16,220	16,671	17,271
Washington	2,206	2,211	2,255	2,294	2,387	2,443	2,462	2,481	2,531	2,570
Oregon	1,250	1,361	1,405	1,431	1,528	1,568	1,599	1,620	1,640	1,669
California	9,344	9,832	10,064	10,337	10,620	11,074	11,703	12,119	12,500	13,032

[1] Provisional data.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 72, 124, and 129.

No. 8.—Population, by States and Other Areas: 1790 to 1950

[Insofar as possible, population shown is that of present area of State. For regional totals, see also *Historical Statistics*, series B 48-71]

STATE OR OTHER AREA	1790	1800	1820	1840	1860	1870	1880
Cont. U. S.	3,929,214	5,308,483	9,638,453	[1] 17,069,453	31,443,321	[2] 39,818,449	50,155,783
Regions:							
Northeast	1,968,040	2,635,576	4,359,916	6,761,082	10,594,268	12,298,730	14,507,407
North Central		51,006	859,305	3,351,542	9,096,716	12,981,111	17,364,111
South	1,961,174	2,621,901	4,419,232	6,950,729	11,133,361	12,288,020	16,516,568
West					618,976	990,510	1,767,697
New England	1,009,408	1,233,011	1,660,071	2,234,822	3,135,283	3,487,924	4,010,529
Maine	96,540	151,719	298,335	501,793	628,279	626,915	648,936
New Hampshire	141,885	183,858	244,161	284,574	326,073	318,300	346,991
Vermont	85,425	154,465	235,981	291,948	315,098	330,551	332,286
Massachusetts	378,787	422,845	523,287	737,699	1,231,066	1,457,351	1,783,085
Rhode Island	68,825	69,122	83,059	108,830	174,620	217,353	276,531
Connecticut	237,946	251,002	275,248	309,978	460,147	537,454	622,700
Middle Atlantic	958,632	1,402,565	2,699,845	4,526,260	7,458,985	8,810,806	10,496,878
New York	340,120	589,051	1,372,812	2,428,921	3,880,735	4,382,759	5,082,871
New Jersey	184,139	211,149	277,575	373,306	672,035	906,096	1,131,116
Pennsylvania	434,373	602,365	1,049,458	1,724,033	2,906,215	3,521,951	4,282,891
East North Central		51,006	792,719	2,924,728	6,926,884	9,124,517	11,206,668
Ohio		[3] 45,365	581,434	1,519,467	2,339,511	2,665,260	3,198,062
Indiana		[4] 5,641	147,178	685,866	1,350,428	1,680,637	1,978,301
Illinois			55,211	476,183	1,711,951	2,539,891	3,077,871
Michigan			[5] 8,896	212,267	749,113	1,184,059	1,636,937
Wisconsin				[6] 30,945	775,881	1,054,670	1,315,497
West North Central			66,586	426,814	2,169,832	3,856,594	6,157,443
Minnesota					172,023	439,706	780,773
Iowa				[7] 43,112	674,913	1,194,020	1,624,615
Missouri			66,586	383,702	1,182,012	1,721,295	2,168,380
North Dakota					[8] 4,837	2,405	36,909
South Dakota						11,776	98,268
Nebraska					28,841	122,993	452,402
Kansas					107,206	364,399	996,096
South Atlantic	1,851,806	2,286,494	3,061,063	3,925,299	5,364,703	5,853,610	7,597,197
Delaware	59,096	64,273	72,749	78,085	112,216	125,015	146,608
Maryland	319,728	341,548	407,350	470,019	687,049	780,894	934,943
Dist. of Columbia		8,144	23,336	33,745	75,080	131,700	177,624
Virginia	691,737	807,557	938,261	1,025,227	1,219,630	1,225,163	1,512,565
West Virginia	55,873	78,592	136,808	224,537	376,688	442,014	618,457
North Carolina	393,751	478,103	638,829	753,419	992,622	1,071,361	1,399,750
South Carolina	249,073	345,591	502,741	594,398	703,708	705,606	995,577
Georgia	82,548	162,686	340,989	691,392	1,057,286	1,184,109	1,542,180
Florida				54,477	140,424	187,748	269,493
East South Central	109,368	335,407	1,190,489	2,575,445	4,020,991	4,404,445	5,585,151
Kentucky	73,677	220,955	564,317	779,828	1,155,684	1,321,011	1,648,690
Tennessee	35,691	105,602	422,823	829,210	1,109,801	1,258,520	1,542,359
Alabama		[9] 1,250	127,901	590,756	964,201	996,992	1,262,505
Mississippi		[10] 7,600	75,448	375,651	791,305	827,922	1,131,597
West South Central			167,680	449,985	1,747,667	2,029,965	3,334,220
Arkansas			14,273	97,574	435,450	484,471	802,525
Louisiana			153,407	352,411	708,002	726,915	939,946
Oklahoma							
Texas					604,215	818,579	1,591,749
Mountain					174,923	315,385	653,119
Montana						20,595	39,159
Idaho						14,999	32,610
Wyoming						9,118	20,789
Colorado					34,277	39,864	194,327
New Mexico					[11] 93,516	91,874	119,565
Arizona						9,658	40,440
Utah					[12] 40,273	86,786	143,963
Nevada					[13] 6,857	42,491	62,266
Pacific					444,053	675,125	1,114,578
Washington					11,594	23,955	75,116
Oregon					52,465	90,923	174,768
California					379,994	560,247	864,694
Alaska							33,426
Hawaii					[14] 69,800		
Puerto Rico		[15] 155,426			[15] 583,308		

[1] Includes 6,100 persons on public ships in service of the United States, not credited to any region, division, or State.

[2] Revised; unrevised figure is 38,558,371. Census of Southern States considered incomplete but there has been no revision of State figures, hence State and region figures do not add to total shown here.

[3] Population of Territory Northwest of River Ohio.

[4] 1800 includes population (3,124) of those portions of Indiana Territory which were taken to form Michigan and Illinois Territories in 1805 and 1809, respectively, and that portion which was separated in 1816.

[5] Population of Michigan Territory as then constituted; boundaries changed in 1816, 1818, 1834, and 1836.

[6] Includes population of that part of Minnesota northeast of Mississippi River.

[7] Includes population of area constituting that part of Minnesota lying west of Mississippi River and a line drawn from its source northwards to Canadian boundary.

No. 8.—Population, by States and Other Areas: 1790 to 1950—Continued

STATE OR OTHER AREA	1890	1900	1910	1920	1930	1940	1950
Cont. U. S	[16] 62,947,714	75,994,575	91,972,266	105,710,620	122,775,046	131,669,275	150,697,361
Regions:							
Northeast	17,406,969	21,046,695	25,868,573	29,662,053	34,427,091	35,976,777	39,477,986
North Central	22,410,417	26,333,004	29,888,542	34,019,792	38,594,100	40,143,332	44,460,762
South	20,028,059	24,523,527	29,389,330	33,125,803	37,857,633	41,665,901	47,197,088
West	3,102,269	4,091,349	6,825,821	8,902,972	11,896,222	13,883,265	19,561,525
New England	4,700,749	5,592,017	6,552,681	7,400,909	8,166,341	8,437,290	9,314,453
Maine	661,086	694,466	742,371	768,014	797,423	847,226	913,774
New Hampshire	376,530	411,588	430,572	443,083	465,293	491,524	533,242
Vermont	332,422	343,641	355,956	352,428	359,611	359,231	377,747
Massachusetts	2,238,947	2,805,346	3,366,416	3,852,356	4,249,614	4,316,721	4,690,514
Rhode Island	345,506	428,556	542,610	604,397	687,497	713,346	791,896
Connecticut	746,258	908,420	1,114,756	1,380,631	1,606,903	1,709,242	2,007,280
Middle Atlantic	12,706,220	15,454,678	19,315,892	22,261,144	26,260,750	27,539,487	30,163,533
New York	6,003,174	7,268,894	9,113,614	10,385,227	12,588,066	13,479,142	14,830,192
New Jersey	1,444,933	1,883,669	2,537,167	3,155,900	4,041,334	4,160,165	4,835,329
Pennsylvania	5,258,113	6,302,115	7,665,111	8,720,017	9,631,350	9,900,180	10,498,012
East North Central	13,478,305	15,985,581	18,250,621	21,475,543	25,297,185	26,626,342	30,399,368
Ohio	3,672,329	4,157,545	4,767,121	5,759,394	6,646,697	6,907,612	7,946,627
Indiana	2,192,404	2,516,462	2,700,876	2,930,390	3,238,503	3,427,796	3,934,224
Illinois	3,826,352	4,821,550	5,638,591	6,485,280	7,630,654	7,897,241	8,712,176
Michigan	2,093,890	2,420,982	2,810,173	3,668,412	4,842,325	5,256,106	6,371,766
Wisconsin	1,693,330	2,069,042	2,333,860	2,632,067	2,939,006	3,137,587	3,434,575
West North Central	8,932,112	10,347,423	11,637,921	12,544,249	13,296,915	13,516,990	14,061,394
Minnesota	1,310,283	1,751,394	2,075,708	2,387,125	2,563,953	2,792,300	2,982,483
Iowa	1,912,297	2,231,853	2,224,771	2,404,021	2,470,939	2,538,268	2,621,073
Missouri	2,679,185	3,106,665	3,293,335	3,404,055	3,629,367	3,784,664	3,954,653
North Dakota	190,983	319,146	577,056	646,872	680,845	641,935	619,636
South Dakota	348,600	401,570	583,888	636,547	692,849	642,961	652,740
Nebraska	1,062,656	1,066,300	1,192,214	1,296,372	1,377,963	1,315,834	1,325,510
Kansas	1,428,108	1,470,495	1,690,949	1,769,257	1,880,999	1,801,028	1,905,299
South Atlantic	8,857,922	10,443,480	12,194,895	13,990,272	15,793,589	17,823,151	21,182,335
Delaware	168,493	184,735	202,322	223,003	238,380	266,505	318,085
Maryland	1,042,390	1,188,044	1,295,346	1,449,661	1,631,526	1,821,244	2,343,001
Dist. of Columbia	230,392	278,718	331,069	437,571	486,869	663,091	802,178
Virginia	1,655,980	1,854,184	2,061,612	2,309,187	2,421,851	2,677,773	3,318,680
West Virginia	762,794	958,800	1,221,119	1,463,701	1,729,205	1,901,974	2,005,552
North Carolina	1,617,949	1,893,810	2,206,287	2,559,123	3,170,276	3,571,623	4,061,929
South Carolina	1,151,149	1,340,316	1,515,400	1,683,724	1,738,765	1,899,804	2,117,027
Georgia	1,837,353	2,216,331	2,609,121	2,895,832	2,908,506	3,123,723	3,444,578
Florida	391,422	528,542	752,619	968,470	1,468,211	1,897,414	2,771,305
East South Central	6,429,154	7,547,757	8,409,901	8,893,307	9,887,214	10,778,225	11,477,181
Kentucky	1,858,635	2,147,174	2,289,905	2,416,630	2,614,589	2,845,627	2,944,806
Tennessee	1,767,518	2,020,616	2,184,789	2,337,885	2,616,556	2,915,841	3,291,718
Alabama	1,513,401	1,828,697	2,138,093	2,348,174	2,646,248	2,832,961	3,061,743
Mississippi	1,289,600	1,551,270	1,797,114	1,790,618	2,009,821	2,183,796	2,178,914
West South Central	4,740,983	6,532,290	8,784,534	10,242,224	12,176,830	13,064,525	14,537,572
Arkansas	1,128,211	1,311,564	1,574,449	1,752,204	1,854,482	1,949,387	1,909,511
Louisiana	1,118,588	1,381,625	1,656,388	1,798,509	2,101,593	2,363,880	2,683,516
Oklahoma	258,657	790,391	1,657,155	2,028,283	2,396,040	2,336,434	2,233,351
Texas	2,235,527	3,048,710	3,896,542	4,663,228	5,824,715	6,414,824	7,711,194
Mountain	1,213,935	1,674,657	2,633,517	3,336,101	3,701,789	4,150,003	5,074,998
Montana	142,924	243,329	376,053	548,889	537,606	559,456	591,024
Idaho	88,548	161,772	325,594	431,866	445,032	524,873	588,637
Wyoming	62,555	92,531	145,965	194,402	225,565	250,742	290,529
Colorado	413,249	539,700	799,024	939,629	1,035,791	1,123,296	1,325,089
New Mexico	160,282	195,310	327,301	360,350	423,317	531,818	681,187
Arizona	88,243	122,931	204,354	334,162	435,573	499,261	749,587
Utah	210,779	276,749	373,351	449,396	507,847	550,310	688,862
Nevada	47,355	42,335	81,875	77,407	91,058	110,247	160,083
Pacific	1,888,334	2,416,692	4,192,304	5,566,871	8,194,433	9,733,262	14,486,527
Washington	357,232	518,103	1,141,990	1,356,621	1,563,396	1,736,191	2,378,963
Oregon	317,704	413,536	672,765	783,389	953,786	1,089,684	1,521,341
California	1,213,398	1,485,053	2,377,549	3,426,861	5,677,251	6,907,387	10,586,223
Alaska	32,052	63,592	64,356	55,036	[17] 59,278	[17] 72,524	128,643
Hawaii	[14] 89,990	154,001	191,909	255,912	368,336	423,330	499,794
Puerto Rico	----------	[18] 953,243	1,118,012	1,299,809	1,543,913	1,869,255	2,210,703

[8] Population of Dakota Territory. [9] Population of those parts of Mississippi Territory now in present State.
[10] Population of those parts of present State included in Mississippi Territory as then constituted.
[11] Includes population of area taken to form part of Arizona Territory in 1863.
[12] Population of Utah Territory exclusive of that part of present State of Colorado taken to form Colorado Territory in 1861. [13] Population of Nevada Territory as organized in 1861.
[14] Censuses taken under direction of Hawaiian Government.
[15] Censuses taken under direction of Spanish Government.
[16] Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated.
[17] 1930 Census taken as of Oct. 1, 1929; 1940, as of Oct. 1, 1939. [18] Census taken as of Nov. 10, 1899.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

No. 9.—Population Rank and Decennial Percent Increase, for States: 1890 to 1950

[Based on population shown in table 8. Minus sign (−) denotes decrease]

Division and State	Rank						Percent increase					
	1900	1910	1920	1930	1940	1950	1890 to 1900	1900 to 1910	1910 to 1920	1920 to 1930	1930 to 1940	1940 to 1950
United States	----	----	----	----	----	----	20.7	21.0	14.9	16.1	7.2	14.5
New England							19 0	17.2	12.9	10.3	3.3	10.4
Maine	31	34	35	35	35	35	5.0	6.9	3.5	3.8	6.2	7.9
New Hampshire	37	39	41	42	45	45	9.3	4.6	2.9	5.0	5.6	8.5
Vermont	39	42	45	46	46	46	3.4	3.6	−1.0	2.0	−0.1	5.2
Massachusetts	7	6	6	8	8	9	25.3	20.0	14.4	10.3	1.6	8.7
Rhode Island	35	38	38	37	36	37	24.0	26.6	11.4	13.7	3.8	11.0
Connecticut	29	31	29	29	31	28	21.7	22.7	23.9	16.4	6.4	17.4
Middle Atlantic							21.6	25.0	15.2	18.0	4.9	9.5
New York	1	1	1	1	1	1	21.1	25.4	14.0	21.2	7.1	10.0
New Jersey	16	11	10	9	9	8	30.4	34.7	24.4	28.1	2.9	16.2
Pennsylvania	2	2	2	2	2	3	19.9	21.6	13.8	10.5	2.8	6.0
East North Central							18.6	14.2	17.7	17.8	5.3	14.2
Ohio	4	4	4	4	4	5	13.2	14.7	20.8	15.4	3.9	15.0
Indiana	8	9	11	11	12	12	14.8	7.3	8.5	10.5	5.8	14.8
Illinois	3	3	3	3	3	4	26.0	16.9	15.0	17.7	3.5	10.3
Michigan	9	8	7	7	7	7	15.6	16.1	30.5	32.0	8.5	21.2
Wisconsin	13	13	13	13	13	14	22.2	12.8	12.8	11.7	6.8	9.5
West North Central							15.8	12.5	7.8	6.0	1.7	4.0
Minnesota	19	19	17	18	18	18	33.7	18.5	15.0	7.4	8.9	6.8
Iowa	10	15	16	19	20	22	16.7	−0.3	8.1	2.8	2.7	3.3
Missouri	5	7	9	10	10	11	16.0	6.0	3.4	6.6	4.3	4.5
North Dakota	40	37	36	38	39	42	67.1	80.8	12.1	5.3	−5.7	−3.5
South Dakota	38	36	37	36	38	41	15.2	45.4	9.0	8.8	−7.2	1.5
Nebraska	27	29	31	32	32	33	0.3	11.8	8.7	6.3	−4.5	0.7
Kansas	22	22	24	24	29	31	3.0	16.0	4.6	6.3	−4.3	5.8
South Atlantic							17.9	16.8	14.7	12.9	12.9	18.8
Delaware	45	47	47	47	47	47	9.6	9.5	10.2	6.9	11.8	19.4
Maryland	26	27	28	28	28	24	14.0	9.0	11.9	12.5	11.6	28.6
Dist. of Columbia	41	43	42	41	37	36	21.0	18.8	32.2	11.3	36.2	21.0
Virginia	17	20	20	20	19	15	12.0	11.2	12.0	4.9	10.6	23.9
West Virginia	28	28	27	27	25	29	25.7	27.4	19.9	18.1	10.0	5.4
North Carolina	15	16	14	12	11	10	17.1	16.5	16.0	23.9	12.7	13.7
South Carolina	24	26	26	26	26	27	16.4	13.1	11.1	3.3	9.3	11.4
Georgia	11	10	12	14	14	13	20.6	17.7	11.0	0.4	7.4	10.3
Florida	33	33	32	31	27	20	35.0	42.4	28.7	51.6	29.2	46.1
East South Central							17.4	11.4	5.7	11.2	9.0	6.5
Kentucky	12	14	15	17	16	19	15.5	6.6	5.5	8.2	8.8	3.5
Tennessee	14	17	19	16	15	16	14.3	8.1	7.0	11.9	11.4	12.9
Alabama	18	18	18	15	17	17	20.8	16.9	9.8	12.7	7.1	8.1
Mississippi	20	21	23	23	23	26	20.3	15.8	−0.4	12.2	8.7	−0.2
West South Central							37.8	34.5	16.6	18.9	7.3	11.3
Arkansas	25	25	25	25	24	30	16.3	20.0	11.3	5.8	5.1	−2.0
Louisiana	23	24	22	22	21	21	23.5	19.9	8.6	16.9	12.5	13.5
Oklahoma	30	23	21	21	22	25	205.6	109.7	22.4	18.1	−2.5	−4.4
Texas	6	5	5	5	6	6	36.4	27.8	19.7	24.9	10.1	20.2
Mountain							38.0	57.3	26.7	11.0	12.1	22.3
Montana	43	40	39	39	40	43	70.3	54.5	46.0	−2.1	4.1	5.6
Idaho	46	45	43	43	43	44	82.7	101.3	32.6	3.0	17.9	12.1
Wyoming	48	48	48	48	48	48	47.9	57.7	33.2	16.0	11.2	15.9
Colorado	32	32	33	33	33	34	30.6	48.0	17.6	10.2	8.4	18.0
New Mexico	44	44	44	45	42	40	21.9	67.6	10.1	17.5	25.6	28.1
Arizona	47	46	46	44	44	38	39.3	66.2	63.5	30.3	14.6	50.1
Utah	42	41	40	40	41	39	31.3	34.9	20.4	13.0	8.4	25.2
Nevada	49	49	49	49	49	49	−10.6	93.4	−5.5	17.6	21.1	45.2
Pacific							28.0	73.5	32.8	47.2	18.8	48.8
Washington	34	30	30	30	30	23	45.0	120.4	18.8	15.2	11.1	37.0
Oregon	36	35	34	34	34	32	30.2	62.7	16.4	21.8	14.2	39.6
California	21	12	8	6	5	2	22.4	60.1	44.1	65.7	21.7	53.3

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

No. 10.—Population of Standard Metropolitan Areas: 1940 and 1950

[Minus sign (—) denotes decrease. A standard metropolitan area is a county or group of contiguous counties (except in New England) which contains at least one city of 50,000 inhabitants or more in 1950 or subsequently. In addition to the county, or counties, containing such a city, or cities, contiguous counties are included in a standard metropolitan area if according to certain criteria they are essentially metropolitan in character and sufficiently integrated with the central city. In New England, standard metropolitan areas have been defined on a *town* rather than on a county basis. This list of areas is based on "Standard Metropolitan Area Definitions" issued by the Executive Office of the President, Bureau of the Budget, on June 8, 1954. For detailed explanation of standard metropolitan area concept and data for geographic components of each area, see source and *County and City Data Book, 1952*, a supplement to the *Statistical Abstract*]

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase, 1940 to 1950
CONTINENTAL UNITED STATES			
Total, 172 areas	69,699,078	85,130,847	22.1
Akron (Ohio) area	339,405	410,032	20.8
Albany-Schenectady-Troy (N. Y.) area	465,643	514,490	10.5
Albuquerque (N. Mex.) area	69,391	145,673	109.9
Allentown-Bethlehem-Easton (Pa.) area	396,673	437,824	10.4
Altoona (Pa.) area	140,358	139,514	−0.6
Amarillo (Tex.) area	61,450	87,140	41.8
Asheville (N. C.) area	108,755	124,403	14.4
Atlanta (Ga.) area	518,100	671,797	29.7
Atlantic City (N. J.) area	124,066	132,399	6.7
Augusta (Ga.) area	131,779	162,013	22.9
Austin (Tex.) area	111,053	160,980	45.0
Baltimore (Md.) area	1,083,300	1,337,373	23.5
Baton Rouge (La.) area	88,415	158,236	79.0
Bay City (Mich.) area	74,981	88,461	18.0
Beaumont-Port Arthur (Tex.) area	145,329	195,083	34.2
Binghamton (N. Y.) area	165,749	184,698	11.4
Birmingham (Ala.) area	459,930	558,928	21.5
Boston (Mass.) area	2,177,621	2,369,986	8.8
Bridgeport (Conn.) area	212,569	258,137	21.4
Brockton (Mass.) area	119,310	129,428	8.5
Buffalo (N. Y.) area	958,487	1,089,230	13.6
Canton (Ohio) area	234,887	283,194	20.6
Cedar Rapids (Iowa) area	89,142	104,274	17.0
Charleston (S. C.) area	121,105	164,856	36.1
Charleston (W. Va.) area	276,247	322,072	16.6
Charlotte (N. C.) area	151,826	197,052	29.8
Chattanooga (Tenn.) area	211,502	246,458	16.5
Chicago (Ill.) area	4,825,527	5,495,364	13.9
Cincinnati (Ohio) area	787,044	904,402	14.9
Cleveland (Ohio) area	1,267,270	1,465,511	15.6
Columbia (S. C.) area	104,843	142,565	36.0
Columbus (Ga.) area	126,407	170,541	34.9
Columbus (Ohio) area	388,712	503,410	29.5
Corpus Christi (Tex.) area	92,661	165,471	78.6
Dallas (Tex.) area	398,564	614,799	54.3
Davenport (Iowa)-Rock Island-Moline (Ill.) area	198,071	234,256	18.3
Dayton (Ohio) area	331,343	457,333	38.0
Decatur (Ill.) area	84,693	98,853	16.7
Denver (Colo.) area	407,768	563,832	38.3
Des Moines (Iowa) area	195,835	226,010	15.4
Detroit (Mich.) area	2,377,329	3,016,197	26.9
Dubuque (Iowa) area	63,768	71,337	11.9
Duluth (Minn.)-Superior (Wis.) area	254,036	252,777	−0.5
Durham (N. C.) area	80,244	101,639	26.7
El Paso (Tex.) area	131,067	194,968	48.8
Erie (Pa.) area	180,889	219,388	21.3
Evansville (Ind.) area	130,783	160,422	22.7
Fall River (Mass.) area	135,137	137,298	1.6
Flint (Mich.) area	227,944	270,963	18.9
Fort Smith (Ark.) area	62,809	64,202	2.2
Fort Wayne (Ind.) area	155,084	183,722	18.5
Fort Worth (Tex.) area	225,521	361,253	60.2
Fresno (Calif.) area	178,565	276,515	54.9
Gadsden (Ala.) area	72,580	93,892	29.4
CONTINENTAL UNITED STATES—continued			
Galveston (Tex.) area	81,173	113,066	39.3
Grand Rapids (Mich.) area	246,338	288,292	17.0
Green Bay (Wis.) area	83,109	98,314	18.3
Greensboro-High Point (N. C.) area	153,916	191,057	24.1
Greenville (S. C.) area	136,580	168,152	23.1
Hamilton-Middleton (Ohio) area	120,249	147,203	22.4
Hampton-Newport News-Warwick (Va.) area	84,496	143,227	69.5
Harrisburg (Pa.) area	252,216	292,241	15.9
Hartford (Conn.) area	295,613	358,081	21.1
Houston (Tex.) area	528,961	806,701	52.5
Huntington (W. Va.)-Ashland (Ky.) area	225,668	245,795	8.9
Indianapolis (Ind.) area	460,926	551,777	19.7
Jackson (Mich.) area	93,108	107,925	15.9
Jackson (Miss.) area	107,273	142,164	32.5
Jacksonville (Fla.) area	210,143	304,029	44.7
Johnstown (Pa.) area	298,416	291,354	−2.4
Kalamazoo (Mich.) area	100,085	126,707	26.6
Kansas City (Mo.) area	686,643	814,357	18.6
Kenosha (Wis.) area	63,505	75,238	18.5
Knoxville (Tenn.) area	246,088	337,105	37.0
Lancaster (Pa.) area	212,504	234,717	10.5
Lansing (Mich.) area	130,616	172,941	32.4
Laredo (Tex.) area	45,916	56,141	22.3
Lawrence (Mass.) area	124,849	125,935	0.9
Lexington (Ky.) area	78,899	100,746	27.7
Lima (Ohio) area	73,303	88,183	20.3
Lincoln (Nebr.) area	100,585	119,742	19.0
Little Rock-North Little Rock (Ark.) area	156,085	196,685	26.0
Lorain-Elyria (Ohio) area	112,390	148,162	31.8
Los Angeles (Calif.) area	2,916,403	4,367,911	49.8
Louisville (Ky.) area	451,473	576,900	27.8
Lowell (Mass.) area	130,999	133,928	2.2
Lubbock (Tex.) area	51,782	101,048	95.1
Macon (Ga.) area	95,086	135,043	42.0
Madison (Wis.) area	130,660	169,357	29.6
Manchester (N. H.) area	81,932	88,370	7.9
Memphis (Tenn.) area	358,250	482,393	34.7
Miami (Fla.) area	267,739	495,084	84.9
Milwaukee (Wis.) area	766,885	871,047	13.6
Minneapolis-St. Paul (Minn.) area	940,937	1,116,509	18.7
Mobile (Ala.) area	141,974	231,105	62.8
Montgomery (Ala.) area	114,420	138,965	21.5
Muncie (Ind.) area	74,963	90,252	20.4
Nashville (Tenn.) area	257,267	321,758	25.1
New Bedford (Mass.) area	134,435	137,469	2.3
New Britain-Bristol (Conn.) area	126,709	146,983	16.0
New Haven (Conn.) area	240,750	264,622	9.9
New Orleans (La.) area	552,244	685,405	24.1
New York-Northeastern New Jersey area	11,660,839	12,911,994	10.7
Norfolk-Portsmouth (Va.) area	258,927	446,200	72.3
Ogden (Utah) area	56,714	83,319	46.9
Oklahoma City (Okla.) area	244,159	325,352	33.3

No. 10.—Population of Standard Metropolitan Areas: 1940 and 1950—Continued

[Minus sign (−) denotes decrease]

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase, 1940 to 1950
CONTINENTAL UNITED STATES—continued			
Omaha (Nebr.) area	325,153	366,395	12.7
Orlando (Fla.) area	70,074	114,950	64.0
Peoria (Ill.) area	211,736	250,512	18.3
Philadelphia (Pa.) area	3,199,637	3,671,048	14.7
Phoenix (Ariz.) area	186,193	331,770	78.2
Pittsburgh (Pa.) area	2,082,556	2,213,236	6.3
Pittsfield (Mass.) area	60,996	66,567	9.1
Portland (Maine) area	106,566	119,942	12.6
Portland (Oreg.) area	501,275	704,829	40.6
Providence (R. I.) area	676,766	737,203	8.9
Pueblo (Colo.) area	68,870	90,188	31.0
Racine (Wis.) area	94,047	109,585	16.5
Raleigh (N. C.) area	109,544	136,450	24.6
Reading (Pa.) area	241,884	255,740	5.7
Richmond (Va.) area	262,991	328,050	24.7
Roanoke (Va.) area	112,184	133,407	18.9
Rochester (N. Y.) area	438,230	487,632	11.3
Rockford (Ill.) area	121,178	152,385	25.8
Sacramento (Calif.) area	170,333	277,140	62.7
Saginaw (Mich.) area	130,468	153,515	17.7
St. Joseph (Mo.) area	94,067	96,826	2.9
St. Louis (Mo.) area	1,432,088	1,681,281	17.4
Salt Lake (Utah) area	211,623	274,895	29.9
San Angelo (Tex.) area	39,302	58,929	49.9
San Antonio (Tex.) area	338,176	500,460	48.0
San Bernardino-Riverside-Ontario (Calif.) area	266,632	451,688	69.4
San Diego (Calif.) area	289,348	556,808	92.4
San Francisco-Oakland (Calif.) area	1,461,804	2,240,767	53.3
San Jose (Calif.) area	174,949	290,547	66.1
Savannah (Ga.) area	117,970	151,481	28.4
Scranton (Pa.) area	301,243	257,396	−14.6
Seattle (Wash.) area	504,980	732,992	45.2
Shreveport (La.) area	183,365	216,686	18.2
Sioux City (Iowa) area	103,627	103,917	0.3
Sioux Falls (S. Dak.) area	57,697	70,910	22.9
South Bend (Ind.) area	161,823	205,058	26.7
Spokane (Wash.) area	164,652	221,561	34.6
Springfield (Ill.) area	117,912	131,484	11.5
Springfield (Mo.) area	90,541	104,823	15.8
CONTINENTAL UNITED STATES—continued			
Springfield (Ohio) area	95,647	111,661	16.7
Springfield-Holyoke (Mass.) area	364,680	407,255	11.7
Stamford-Norwalk (Conn.) area	160,274	196,023	22.3
Stockton (Calif.) area	134,207	200,750	49.6
Syracuse (N. Y.) area	295,108	341,719	15.8
Tacoma (Wash.) area	182,081	275,876	51.5
Tampa-St. Petersburg (Fla.) area	272,000	409,143	50.4
Terre Haute (Ind.) area	99,709	105,160	5.5
Toledo (Ohio) area	344,333	395,551	14.9
Topeka (Kans.) area	91,247	105,418	15.5
Trenton (N. J.) area	197,318	229,781	16.5
Tucson (Ariz.) area	72,838	141,216	93.9
Tulsa (Okla.) area	193,363	251,686	30.2
Utica-Rome (N. Y.) area	263,163	284,262	8.0
Waco (Tex.) area	101,898	130,194	27.8
Washington (D. C.) area	967,985	1,464,089	51.3
Waterbury (Conn.) area	138,779	154,656	11.4
Waterloo (Iowa) area	79,946	100,448	25.6
Wheeling (W. Va.)-Steubenville (Ohio) area	364,132	354,092	−2.8
Wichita (Kans.) area	143,311	222,290	55.1
Wichita Falls (Tex.) area	73,604	98,493	33.8
Wilkes-Barre—Hazleton (Pa.) area	441,518	392,241	−11.2
Wilmington (Del.) area	221,836	268,387	21.0
Winston-Salem (N. C.) area	126,475	146,135	15.5
Worcester (Mass.) area	252,752	276,336	9.3
York (Pa.) area	178,022	202,737	13.9
Youngstown (Ohio) area	473,605	528,498	11.6
HAWAII			
Honolulu area	258,256	353,020	36.7
PUERTO RICO			
Mayaguez area	76,487	87,307	14.1
Ponce area	105,116	126,810	20.6
San Juan area	234,475	321,752	37.2

Source: Department of Commerce, Bureau of Census; *U. S. Census of Population: 1950*, Vol. I, and records.

No. 11.—Population of Cities Having 50,000 Inhabitants or More in 1950: 1890 to 1950

[Increase from census to census includes that due to annexation of territory as well as to direct growth]

City	1890	1900	1910	1920	1930	1940	1950	
							Population	Rank order
Akron, Ohio	27,601	42,728	69,067	208,435	255,040	244,791	274,605	39
Alameda, Calif.	11,165	16,464	23,383	28,806	35,033	36,256	64,430	184
Albany, N. Y.	94,923	94,151	100,253	113,344	127,412	130,577	134,995	68
Albuquerque, N. Mex.	3,785	6,238	11,020	15,157	26,570	35,449	96,815	112
Alexandria, Va.	14,339	14,528	15,329	18,060	24,149	33,523	61,787	192
Alhambra, Calif.			5,021	9,006	29,472	38,935	51,359	224
Allentown, Pa.	25,228	35,416	51,913	73,502	92,563	96,904	106,756	99
Altoona, Pa.	30,337	38,973	52,127	60,331	82,054	80,214	77,177	150
Amarillo, Tex.	482	1,442	9,957	15,494	43,132	51,686	74,246	155
Asheville, N. C.	10,235	14,694	18,762	28,504	50,193	51,310	53,000	215
Atlanta, Ga.	65,533	89,872	154,839	200,616	270,366	302,288	331,314	33
Atlantic City, N. J.	13,055	27,838	46,150	50,707	66,198	64,094	61,657	193
Augusta, Ga.	33,300	39,441	41,040	52,548	60,342	65,919	71,508	165
Aurora, Ill.	19,688	24,147	29,807	36,397	46,589	47,170	50,576	230
Austin, Tex.	14,575	22,258	29,860	34,876	53,120	87,930	132,459	72
Baltimore, Md.	434,439	508,957	558,485	733,826	804,874	859,100	949,708	6
Baton Rouge, La.	10,478	11,269	14,897	21,782	30,729	34,719	125,629	81
Bay City, Mich.	27,839	27,628	45,166	47,554	47,355	47,956	52,523	218
Bayonne, N. J.	19,033	32,722	55,545	76,754	88,979	79,198	77,203	149
Beaumont, Tex.	3,296	9,427	20,640	40,422	57,732	59,061	94,014	118
Berkeley, Calif.	5,101	13,214	40,434	56,036	82,109	85,547	113,805	90
Berwyn, Ill.			5,841	14,150	47,027	48,451	51,280	225
Bethlehem, Pa.	6,762	7,293	12,837	50,358	57,892	58,490	66,340	176
Binghamton, N. Y.	35,005	39,647	48,443	66,800	76,662	78,309	80,674	139
Birmingham, Ala.	26,178	38,415	132,685	178,806	259,678	267,583	326,037	34
Boston, Mass.	448,477	560,892	670,585	748,060	781,188	770,816	801,444	10
Bridgeport, Conn.	48,866	70,996	102,054	143,555	146,716	147,121	158,709	63
Brockton, Mass.	27,294	40,063	56,878	66,254	63,797	62,343	62,860	191
Buffalo, N. Y.	255,664	352,387	423,715	506,775	573,076	575,901	580,132	15
Burbank, Calif.				2,913	16,662	34,337	78,577	146
Cambridge, Mass.	70,028	91,886	104,839	109,694	113,643	110,879	120,740	86
Camden, N. J.	58,313	75,935	94,538	116,309	118,700	117,536	124,555	85
Canton, Ohio	26,189	30,667	50,217	87,091	104,906	108,401	116,912	88
Cedar Rapids, Iowa	18,020	25,656	32,811	45,566	56,097	62,120	72,296	161
Charleston, S. C.	54,955	55,807	58,833	67,957	62,265	71,275	70,174	170
Charleston, W. Va.	6,742	11,099	22,996	39,608	60,408	67,914	73,501	159
Charlotte, N. C.	11,557	18,091	34,014	46,338	82,675	100,899	134,042	69
Chattanooga, Tenn.	29,100	30,154	44,604	57,895	119,798	128,163	131,041	73
Chester, Pa.	20,226	33,988	38,537	58,030	59,164	59,285	66,039	179
Chicago, Ill.	1,099,850	1,698,575	2,185,283	2,701,705	3,376,438	3,396,808	3,620,962	2
Cicero, Ill.	10,204	16,310	14,557	44,995	66,602	64,712	67,544	173
Cincinnati, Ohio	296,908	325,902	363,591	401,247	451,160	455,610	503,998	18
Cleveland, Ohio	261,353	381,768	560,663	796,841	900,429	878,336	914,808	7
Cleveland Heights, Ohio			2,955	15,236	50,945	54,992	59,141	198
Clifton, N. J.				26,470	46,875	48,827	64,511	182
Columbia, S. C.	15,353	21,108	26,319	37,524	51,581	62,396	86,914	129
Columbus, Ga.	17,303	17,614	20,554	31,125	43,131	53,280	79,611	142
Columbus, Ohio	88,150	125,560	181,511	237,031	290,564	306,087	375,901	28
Corpus Christi, Tex.	4,387	4,703	8,222	10,522	27,741	57,301	108,287	97
Covington, Ky.	37,371	42,938	53,270	57,121	65,252	62,018	64,452	183
Cranston, R. I.	8,099	13,343	21,107	29,407	42,911	47,085	55,060	210
Dallas, Tex.	38,067	42,638	92,104	158,976	260,475	294,734	434,462	22
Davenport, Iowa	26,872	35,254	43,028	56,727	60,751	66,039	74,549	152
Dayton, Ohio	61,220	85,333	116,577	152,559	200,982	210,718	243,872	44
Dearborn, Mich.		844	911	2,470	50,358	63,584	94,994	117
Decatur, Ill.	16,841	20,754	31,140	43,818	57,510	59,305	66,269	177
Denver, Colo.	106,713	133,859	213,381	256,491	287,861	322,412	415,786	24
Des Moines, Iowa	50,093	62,139	86,368	126,468	142,559	159,819	177,965	53
Detroit, Mich.	205,876	285,704	465,766	993,678	1,568,662	1,623,452	1,849,568	5
Duluth, Minn.	33,115	52,969	78,466	98,917	101,463	101,065	104,511	102
Durham, N. C.	5,485	6,679	18,241	21,719	52,037	60,195	71,311	166
East Chicago, Ind.	1,255	3,411	19,098	35,967	54,784	54,637	54,263	213
East Orange, N. J.	[2] 13,282	21,506	34,371	50,710	68,020	68,945	79,340	143
East St. Louis, Ill.	15,169	29,655	58,547	66,767	74,347	75,609	82,295	135
Elizabeth, N. J.	37,764	52,130	73,409	95,783	114,589	109,912	112,817	91
El Paso, Tex.	10,338	15,906	39,279	77,560	102,421	96,810	130,485	75
Erie, Pa.	40,634	52,733	66,525	93,372	115,967	116,955	130,803	74
Evanston, Ill.	[3] 9,000	19,259	24,978	37,234	63,338	65,389	73,641	158
Evansville, Ind.	50,756	59,007	69,647	85,264	102,249	97,062	128,636	78
Fall River, Mass.	74,398	104,863	119,295	120,485	115,274	115,428	111,963	92

For footnotes, see p. 19.

No. 11.—Population of Cities Having 50,000 Inhabitants or More in 1950: 1890 to 1950—Continued

City	1890	1900	1910	1920	1930	1940	1950	
							Population	Rank order
Flint, Mich	9,803	13,103	38,550	91,599	156,492	151,543	163,143	60
Fort Wayne, Ind	35,393	45,115	63,933	86,549	114,946	118,410	133,607	71
Fort Worth, Tex	23,076	26,688	73,312	106,482	163,447	177,662	278,778	38
Fresno, Calif	10,818	12,470	24,892	45,086	52,513	60,685	91,669	124
Gadsden, Ala	2,901	4,282	10,557	14,737	24,042	36,975	55,725	207
Galveston, Tex	29,084	37,789	36,981	44,255	52,938	60,862	66,568	175
Gary, Ind			16,802	55,378	100,426	111,719	133,911	70
Glendale, Calif			2,746	13,536	62,736	82,582	95,702	115
Grand Rapids, Mich	60,278	87,565	112,571	137,634	168,592	164,292	176,515	55
Green Bay, Wis	9,069	18,684	25,236	31,017	37,415	46,235	52,735	216
Greensboro, N. C	3,317	10,035	15,895	19,861	53,569	59,319	74,389	153
Greenville, S. C	8,607	11,860	15,741	23,127	29,154	34,734	58,161	201
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	50,592	57,951	202
Hammond, Ind	5,428	12,376	20,925	36,004	64,560	70,184	87,594	128
Harrisburg, Pa	39,385	50,167	64,186	75,917	80,339	83,893	89,544	126
Hartford, Conn	53,230	79,850	98,915	138,036	164,072	166,267	177,397	54
Hoboken, N. J	43,648	59,364	70,324	68,166	59,261	50,115	50,676	229
Holyoke, Mass	35,637	45,712	57,730	60,203	56,537	53,750	54,661	211
Houston, Tex	27,557	44,633	78,800	138,276	292,352	384,514	596,163	14
Huntington, W. Va	10,108	11,923	31,161	50,177	75,572	78,836	86,353	130
Indianapolis, Ind	105,436	169,164	233,650	314,194	364,161	386,972	427,173	23
Irvington, N. J		5,255	11,877	25,480	56,733	55,328	59,201	197
Jackson, Mich	20,798	25,180	31,433	48,374	55,187	49,656	51,088	228
Jackson, Miss	5,920	7,816	21,262	22,817	48,282	62,107	98,271	110
Jacksonville, Fla	17,201	28,429	57,699	91,558	129,549	173,065	204,517	49
Jersey City, N. J	163,003	206,433	267,779	298,103	316,715	301,173	299,017	37
Johnstown, Pa	21,805	35,936	55,482	67,327	66,993	66,668	63,232	189
Joliet, Ill	23,264	29,353	34,670	38,442	42,993	42,365	51,601	222
Kalamazoo, Mich	17,853	24,404	39,437	48,487	54,786	54,097	57,704	203
Kansas City, Kans	38,316	51,418	82,331	101,177	121,857	121,458	129,553	76
Kansas City, Mo	132,716	163,752	248,381	324,410	399,746	399,178	456,622	20
Kenosha, Wis	6,532	11,606	21,371	40,472	50,262	48,765	54,368	212
Knoxville, Tenn	22,535	32,637	36,346	77,818	105,802	111,580	124,769	83
Lakewood, Ohio		3,355	15,181	41,732	70,509	69,160	68,071	171
Lancaster, Pa	32,011	41,459	47,227	53,150	59,949	61,345	63,774	186
Lansing, Mich	13,102	16,485	31,229	57,327	78,397	78,753	92,129	121
Laredo, Tex	11,319	13,429	14,855	22,710	32,618	39,274	51,910	221
Lawrence, Mass	44,654	62,559	85,892	94,270	85,068	84,323	80,536	140
Lexington, Ky	21,567	26,369	35,099	41,534	45,736	49,304	55,534	209
Lima, Ohio	15,981	21,723	30,508	41,326	42,287	44,711	50,246	231
Lincoln, Nebr	55,154	40,169	43,973	54,948	75,933	81,984	98,884	109
Little Rock, Ark	25,874	38,307	45,941	65,142	81,679	88,039	102,213	105
Long Beach, Calif	564	2,252	17,809	55,593	142,032	164,271	250,767	41
Lorain, Ohio	4,863	16,028	28,883	37,295	44,512	44,125	51,202	226
Los Angeles, Calif	50,395	102,479	319,198	576,673	1,238,048	1,504,277	1,970,358	4
Louisville, Ky	161,129	204,731	223,928	234,891	307,745	319,077	369,129	30
Lowell, Mass	77,696	94,969	106,294	112,759	100,234	101,389	97,249	111
Lubbock, Tex			1,938	4,051	20,520	31,853	71,747	163
Lynn, Mass	55,727	68,513	89,336	99,148	102,320	98,123	99,738	107
Macon, Ga	22,746	23,272	40,665	52,995	53,829	57,865	70,252	169
Madison, Wis	13,426	19,164	25,531	38,378	57,899	67,447	96,056	114
Malden, Mass	23,031	33,664	44,404	49,103	58,036	58,010	59,804	195
Manchester, N. H	44,126	56,987	70,063	78,384	76,834	77,685	82,732	134
McKeesport, Pa	20,741	34,227	42,694	46,781	54,632	55,355	51,502	223
Medford, Mass	11,079	18,244	23,150	39,038	59,714	63,083	66,113	178
Memphis, Tenn	64,495	102,320	131,105	162,351	253,143	292,942	396,000	26
Miami, Fla		1,681	5,471	29,571	110,637	172,172	249,276	42
Milwaukee, Wis	204,468	285,315	373,857	457,147	578,249	587,472	637,392	13
Minneapolis, Minn	164,738	202,718	301,408	380,582	464,356	492,370	521,718	17
Mobile, Ala	31,076	38,469	51,521	60,777	68,202	78,720	129,009	77
Montgomery, Ala	21,883	30,346	38,136	43,464	66,079	78,084	106,525	100
Mount Vernon, N. Y	10,830	21,228	30,919	42,726	61,499	67,362	71,899	162
Muncie, Ind	11,345	20,942	24,005	36,524	46,548	49,720	58,479	200
Nashville, Tenn	76,168	80,865	110,364	118,342	153,866	167,402	174,307	56
Newark, N. J	181,830	246,070	347,469	414,524	442,337	429,760	438,776	21
New Bedford, Mass	40,733	62,442	96,652	121,217	112,597	110,341	109,189	96
New Britain, Conn	16,519	25,998	43,916	59,316	68,128	68,685	73,726	156
New Haven, Conn	86,045	108,027	133,605	162,537	162,655	160,605	164,443	59
New Orleans, La	242,039	287,104	339,075	387,219	458,762	494,537	570,445	16
New Rochelle, N. Y	8,217	14,720	28,867	36,213	54,000	58,408	59,725	196
Newton, Mass	24,379	33,587	39,806	46,054	65,276	69,873	81,944	136

No. 11.—Population of Cities Having 50,000 Inhabitants or More in 1950: 1890 to 1950—Continued

City	1890	1900	1910	1920	1930	1940	1950	
							Population	Rank order
New York, N.Y.[4]	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	7,454,995	7,891,957	1
Bronx Borough	88,908	200,507	430,980	732,016	1,265,258	1,394,711	1,451,277	-------
Brooklyn Borough	838,547	1,166,582	1,634,351	2,018,356	2,560,401	2,698,285	2,738,175	-------
Manhattan Borough	1,441,216	1,850,093	2,331,542	2,284,103	1,867,312	1,889,924	1,960,101	-------
Queens Borough	87,050	152,999	284,041	469,042	1,079,129	1,297,634	1,550,849	-------
Richmond Borough	51,693	67,021	85,969	116,531	158,346	174,441	191,555	-------
Niagara Falls, N.Y.	5,502	19,457	30,445	50,760	75,460	78,029	90,872	125
Norfolk, Va.	34,871	46,624	67,452	115,777	129,710	144,332	213,513	48
Oakland, Calif.	48,682	66,960	150,174	216,261	284,063	302,163	384,575	27
Oak Park, Ill.	-------	-------	19,444	39,858	63,982	66,015	63,529	188
Ogden, Utah	14,889	16,313	25,580	32,804	40,272	43,688	57,112	206
Oklahoma City, Okla.	4,151	10,037	64,205	91,295	185,389	204,424	243,504	45
Omaha, Nebr.[5]	140,452	102,555	124,096	191,601	214,006	223,844	251,117	40
Orlando, Fla.	2,856	2,481	3,894	9,282	27,330	36,736	52,367	219
Pasadena, Calif.	4,882	9,117	30,291	45,354	76,086	81,864	104,577	101
Passaic, N.J.	13,028	27,777	54,773	63,841	62,959	61,394	57,702	204
Paterson, N.J.	78,347	105,171	125,600	135,875	138,513	139,656	139,336	66
Pawtucket, R.I.	27,633	39,231	51,622	64,248	77,149	75,797	81,436	138
Peoria, Ill.	41,024	56,100	66,950	76,121	104,969	105,087	111,856	93
Philadelphia, Pa.	1,046,964	1,293,697	1,549,008	1,823,779	1,950,961	1,931,334	2,071,605	3
Phoenix, Ariz.	3,152	5,544	11,134	29,053	48,118	65,414	106,818	98
Pittsburgh, Pa.	[6]238,617	[6]321,616	533,905	588,343	669,817	671,659	676,806	12
Pittsfield, Mass.	17,281	21,766	32,121	41,763	49,677	49,684	53,348	214
Pontiac, Mich.	6,200	9,769	14,532	34,273	64,928	66,626	73,681	157
Port Arthur, Tex.	-------	900	7,663	22,251	50,902	45,140	57,530	205
Portland, Maine	36,425	50,145	58,571	69,272	70,810	73,643	77,634	148
Portland, Oreg.	46,385	90,426	207,214	258,288	301,815	305,394	373,628	29
Portsmouth, Va.	13,268	17,427	33,190	54,387	45,704	50,745	80,039	141
Providence, R.I.	132,146	175,597	224,326	[7]41,747	43,050	50,096	52,162	63,685	187
Pueblo, Colo.	24,558	28,157	41,747	43,050	50,096	52,162	63,685	187
Quincy, Mass.	16,723	23,899	32,642	47,876	71,983	75,810	83,835	133
Racine, Wis.	21,014	29,102	38,002	58,593	67,542	67,195	71,193	167
Raleigh, N.C.	12,678	13,643	19,218	24,418	37,379	46,897	65,679	180
Reading, Pa.	58,661	78,961	96,071	107,784	111,171	110,568	109,320	95
Richmond, Calif.	-------	-------	6,802	16,843	20,093	23,642	99,545	108
Richmond, Va.	81,388	85,050	127,628	171,667	182,929	193,042	230,310	46
Roanoke, Va.	16,159	21,495	34,874	50,842	69,206	69,287	91,921	122
Rochester, N.Y.	133,896	162,608	218,149	295,750	328,132	324,975	332,488	32
Rockford, Ill.	23,584	31,051	45,401	65,651	85,864	84,637	92,927	119
Sacramento, Calif.	26,386	29,282	44,696	65,908	93,750	105,958	137,572	67
Saginaw, Mich.	46,322	42,345	50,510	61,903	80,715	82,794	92,918	120
St. Joseph, Mo.	52,324	102,979	77,403	77,939	80,935	75,711	78,588	145
St. Louis, Mo.	451,770	575,238	687,029	772,897	821,960	816,048	856,796	8
St. Paul, Minn.	133,156	163,065	214,744	234,698	271,606	287,736	311,349	35
St. Petersburg, Fla.	273	1,575	4,127	14,237	40,425	60,812	96,738	113
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	149,934	182,121	52
San Angelo, Tex.	-------	-------	10,321	10,050	25,308	25,802	52,093	220
San Antonio, Tex.	37,673	53,321	96,614	161,379	231,542	253,854	408,442	25
San Bernardino, Calif.	4,012	6,150	12,779	18,721	37,481	43,646	63,058	190
San Diego, Calif.	16,159	17,700	39,578	74,361	147,995	203,341	334,387	31
San Francisco, Calif.	298,997	342,782	416,912	506,676	634,394	634,536	775,357	11
San Jose, Calif.	18,060	21,500	28,946	39,642	57,651	68,457	95,280	116
Santa Monica, Calif.	1,580	3,057	7,847	15,252	37,146	53,500	71,595	164
Savannah, Ga.	43,189	54,244	65,064	83,252	85,024	95,996	119,638	87
Schenectady, N.Y.	19,902	31,682	72,826	88,723	95,692	87,549	91,785	123
Scranton, Pa.	5,215	102,026	129,867	137,783	143,433	140,404	125,536	82
Seattle, Wash.	42,837	80,671	237,194	315,312	365,583	368,302	467,591	19
Shreveport, La.	11,979	16,013	28,015	43,874	76,655	98,167	127,206	80
Sioux City, Iowa	37,806	33,111	47,828	71,227	79,183	82,364	83,991	132
Sioux Falls, S.Dak.	-------	-------	14,094	25,202	33,362	40,832	52,696	217
Somerville, Mass.	40,152	61,643	77,236	93,091	103,908	102,177	102,351	104
South Bend, Ind.	21,819	35,999	53,684	70,983	104,193	101,268	115,911	89
South Gate, Calif.	-------	-------	-------	-------	19,632	26,945	51,116	227
Spokane, Wash.	19,922	36,848	104,402	104,437	115,514	122,001	161,721	62
Springfield, Ill.	24,963	34,159	51,678	59,183	71,864	75,503	81,628	137
Springfield, Mass.	44,179	62,059	88,926	129,614	149,900	149,554	162,399	61
Springfield, Mo.	21,850	23,267	35,201	39,631	57,527	61,238	66,731	174
Springfield, Ohio	31,895	38,253	46,921	60,840	68,743	70,662	78,508	147
Stamford, Conn.	10,396	15,997	25,138	35,096	46,346	47,938	74,293	154
Stockton, Calif.	14,424	17,506	23,253	40,296	47,963	54,714	70,853	168
Syracuse, N.Y.	88,143	108,374	137,249	171,717	209,326	205,967	220,583	47

For footnotes, see p. 19.

No. 11.—Population of Cities Having 50,000 Inhabitants or More in 1950: 1890 to 1950—Continued

City	1890	1900	1910	1920	1930	1940	1950	
							Population	Rank order
Tacoma, Wash.	36,006	37,714	83,743	96,965	106,817	109,408	143,673	65
Tampa, Fla.	5,532	15,839	37,782	51,608	101,161	108,391	124,681	84
Terre Haute, Ind.	30,217	36,673	58,157	66,083	62,810	62,693	64,214	185
Toledo, Ohio	81,434	131,822	168,497	243,164	290,718	282,349	303,616	36
Topeka, Kans.	31,007	33,608	43,684	50,022	64,120	67,833	78,791	144
Trenton, N. J.	57,458	73,307	96,815	119,289	123,356	124,697	128,009	79
Troy, N. Y.	60,956	60,651	76,813	71,996	72,763	70,304	72,311	160
Tulsa, Okla.		1,390	18,182	72,075	141,258	142,157	182,740	51
Union City, N. J.[1]	10,643	15,187	21,023	20,651	58,659	56,173	55,537	208
Utica, N. Y.	44,007	56,383	74,419	94,156	101,740	100,518	101,531	106
Waco, Tex.	14,445	20,686	26,425	38,500	52,848	55,982	84,706	131
Washington, D. C.[9]	188,932	278,718	331,069	437,571	486,869	663,091	802,178	9
Waterbury, Conn.	28,646	45,859	73,141	91,715	99,902	99,314	104,477	103
Waterloo, Iowa	6,674	12,580	26,693	36,230	46,191	51,743	65,198	181
Wheeling, W. Va.	34,522	38,878	41,641	56,208	61,659	61,099	58,891	199
Wichita, Kans.	23,853	24,671	52,450	72,217	111,110	114,966	168,279	58
Wichita Falls, Tex.	1,987	2,480	8,200	40,079	43,690	45,112	68,042	172
Wilkes-Barre, Pa.	37,718	51,721	67,105	73,833	86,626	86,236	76,826	151
Wilmington, Del.	61,431	76,508	87,411	110,168	106,597	112,504	110,356	94
Winston-Salem, N. C.	10,729	13,650	22,700	48,395	75,274	79,815	87,811	127
Woonsocket, R. I.	20,830	28,204	38,125	43,496	49,376	49,303	50,211	232
Worcester, Mass.	84,655	118,421	145,986	179,754	195,311	193,694	203,486	50
Yonkers, N. Y.	32,033	47,931	79,803	100,176	134,646	142,598	152,798	64
York, Pa.	20,793	33,708	44,750	47,512	55,254	56,712	59,953	194
Youngstown, Ohio	33,220	44,885	79,066	132,358	170,002	167,720	168,330	57

[1] Bethlehem and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Combined population, 1890, 19,823; 1900, 23,999; 1910, 32,810. [2] Population prior to incorporation.
[3] Estimated. [4] Population shown is for New York City as now constituted.
[5] Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 148,514; 1900, 128,556; 1910, 150,355.
[6] Allegheny city annexed to Pittsburgh in 1907. Combined population, 1890, 343,904; 1900, 451,512.
[7] Corrected figure; exclusive of population (2,648) of certain territory outside city limits.
[8] Union and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 38,281; 1910, 56,426; 1920, 60,725.
[9] Population shown for 1900 through 1950 is for District of Columbia, with which the city has been considered coextensive since 1895.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

No. 12.—Number of Places in Urban and Rural Territory, by Size of Place: 1860 to 1950

[In 1940 and 1950, the following were counted as separate incorporated places, whereas in 1930 and earlier years each pair was counted as a single place: Bluefield, Va., and Bluefield, W. Va.; Bristol, Tenn., and Bristol, Va.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, La.; Texarkana, Ark., and Texarkana, Texas; Texhoma, Okla., and Texhoma, Texas; and Union City, Ind., and Union City, Ohio. For description of old and new urban definitions, see p. 2. See also *Historical Statistics*, series B 145-159]

Class and size	1860	1880	1900	1910	1920	1930	1940	1950	
								Old urban definition	New urban definition
Urban territory	392	939	1,737	2,262	2,722	3,165	3,464	4,023	4,741
Places of 1,000,000 or more	------	1	3	3	3	5	5	5	5
Places of 500,000 to 1,000,000	2	3	3	5	9	8	9	13	13
Places of 250,000 to 500,000	1	4	9	11	13	24	23	23	23
Places of 100,000 to 250,000	6	12	23	31	43	56	55	66	65
Places of 50,000 to 100,000	7	15	40	59	76	98	107	128	126
Places of 25,000 to 50,000	19	42	82	119	143	185	213	271	252
Places of 10,000 to 25,000	58	146	280	369	465	606	665	814	778
Places of 5,000 to 10,000	136	249	465	605	715	851	965	1,133	1,176
Places of 2,500 to 5,000	163	467	832	1,060	1,255	1,332	1,422	1,570	1,846
Places under 2,500	------	------	------	------	------	------	------	------	457
Rural territory	------	------	8,931	11,830	12,855	13,433	13,288	13,235	13,807
Places of 1,000 to 2,500	------	------	2,128	2,717	3,030	3,087	3,205	3,408	4,158
Places under 1,000	------	------	6,803	9,113	9,825	10,346	10,083	9,827	9,649

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

No. 13.—Population in Urban and Rural Territory, by Size of Place: 1790 to 1950

[See headnote, table 12. For description of old and new definitions, see p. 2. See also *Historical Statistics*, series B 145-159]

CLASS AND SIZE	1790	1800	1820	1840	1860	1880	1900
POPULATION							
United States	**3,929,214**	**5,308,483**	**9,638,453**	**17,069,453**	**31,443,321**	**50,155,783**	**75,994,575**
Urban territory	201,655	322,371	693,255	1,845,055	6,216,518	14,129,735	30,159,921
Places of 1,000,000 or more						1,206,299	6,429,474
Places of 500,000 to 1,000,000					1,379,198	1,917,018	1,645,087
Places of 250,000 to 500,000				312,710	266,661	1,300,809	2,861,296
Places of 100,000 to 250,000			123,706	204,506	992,922	1,786,783	3,272,490
Places of 50,000 to 100,000		60,515	126,540	187,048	452,060	947,918	2,709,338
Places of 25,000 to 50,000	61,653	67,734	70,474	235,424	670,293	1,446,366	2,800,627
Places of 10,000 to 25,000	48,182	54,479	121,613	404,822	884,433	2,189,447	4,338,250
Places of 5,000 to 10,000	47,569	94,394	155,035	328,744	976,436	1,717,146	3,204,195
Places of 2,500 to 5,000	44,251	45,249	95,887	171,801	594,515	1,617,949	2,899,164
Rural territory	3,727,559	4,986,112	8,945,198	15,224,398	25,226,803	36,026,048	45,834,654
Places of 1,000 to 2,500	(1)	(1)	(1)	(1)	(1)	(1)	3,298,054
PERCENT OF TOTAL POPULATION							
United States	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Urban territory	5.1	6.1	7.2	10.8	19.8	28.2	39.7
Places of 1,000,000 or more						2.4	8.5
Places of 500,000 to 1,000,000					4.4	3.8	2.2
Places of 250,000 to 500,000				1.8	0.8	2.6	3.8
Places of 100,000 to 250,000			1.3	1.2	3.2	3.6	4.3
Places of 50,000 to 100,000		1.1	1.3	1.1	1.4	1.9	3.6
Places of 25,000 to 50,000	1.6	1.3	0.7	1.4	2.1	2.9	3.7
Places of 10,000 to 25,000	1.2	1.0	1.3	2.4	2.8	4.4	5.7
Places of 5,000 to 10,000	1.2	1.8	1.6	1.9	3.1	3.4	4.2
Places of 2,500 to 5,000	1.1	0.9	1.0	1.0	1.9	3.2	3.8
Rural territory	94.9	93.9	92.8	89.2	80.2	71.8	60.3
Places of 1,000 to 2,500							4.3

CLASS AND SIZE	1910	1920	1930	1940	1950	
					Old urban definition	New urban definition
POPULATION						
United States	**91,972,266**	**105,710,620**	**122,775,046**	**131,669,275**	**150,697,361**	**150,697,361**
Urban territory	41,998,932	54,157,973	68,954,823	74,423,702	88,927,464	[2] 96,467,686
Places of 1,000,000 or more	8,501,174	10,145,532	15,064,555	15,910,866	17,404,450	17,404,450
Places of 500,000 to 1,000,000	3,010,667	6,223,769	5,763,987	6,456,959	9,186,945	9,186,945
Places of 250,000 to 500,000	3,949,839	4,540,838	7,956,228	7,827,514	8,241,560	8,241,560
Places of 100,000 to 250,000	4,840,458	6,519,187	7,540,966	7,792,650	9,614,111	9,478,662
Places of 50,000 to 100,000	4,178,915	5,265,408	6,491,448	7,343,917	9,073,363	8,930,823
Places of 25,000 to 50,000	4,023,397	5,075,041	6,425,693	7,417,093	9,495,862	8,807,721
Places of 10,000 to 25,000	5,548,868	7,034,668	9,097,200	9,966,898	12,467,229	11,866,505
Places of 5,000 to 10,000	4,217,420	4,967,625	5,897,156	6,681,894	7,878,675	8,138,596
Places of 2,500 to 5,000	3,728,194	4,385,905	4,717,590	5,025,911	5,565,269	6,490,406
Rural territory	49,973,334	51,552,647	53,820,223	57,245,573	61,769,897	54,229,675
Places of 1,000 to 2,500	4,234,406	4,712,007	4,820,707	5,026,834	5,382,637	6,473,315
PERCENT OF TOTAL POPULATION						
United States	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Urban territory	45.7	51.2	56.2	56.5	59.0	[2] 64.0
Places of 1,000,000 or more	9.2	9.6	12.3	12.1	11.5	11.5
Places of 500,000 to 1,000,000	3.3	5.9	4.7	4.9	6.1	6.1
Places of 250,000 to 500,000	4.3	4.3	6.5	5.9	5.5	5.5
Places of 100,000 to 250,000	5.3	6.2	6.1	5.9	6.4	6.3
Places of 50,000 to 100,000	4.5	5.0	5.3	5.6	6.0	5.9
Places of 25,000 to 50,000	4.4	4.8	5.2	5.6	6.3	5.8
Places of 10,000 to 25,000	6.0	6.7	7.4	7.6	8.3	7.9
Places of 5,000 to 10,000	4.6	4.7	4.8	5.1	5.2	5.4
Places of 2,500 to 5,000	4.1	4.1	3.8	3.8	3.7	4.3
Rural territory	54.3	48.8	43.8	43.5	41.0	36.0
Places of 1,000 to 2,500	4.6	4.5	3.9	3.8	3.6	4.3

[1] Not returned separately.

[2] Includes population of places under 2,500 (577,992) and unincorporated parts of urbanized areas (7,344,026).

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

No. 14.—Population, Summary of Characteristics: 1790 to 1950

[See also *Historical Statistics*, series B 13-23, and B 72-80]

YEAR	SEX		RACE			RESIDENCE		MEDIAN AGE	
	Male	Female	White	Negro	Other	Urban	Rural	All classes	White
1790	----------	----------	3,172,006	757,208	---------	201,655	3,727,559	-------	------
1800	----------	----------	4,306,446	1,002,037	---------	322,371	4,986,112	-------	16.0
1810	----------	----------	5,862,073	1,377,808	---------	525,459	6,714,422	-------	16.0
1820	4,896,605	4,741,848	7,866,797	1,771,656	---------	693,255	8,945,198	16.7	16.5
1830	6,532,489	6,333,531	10,537,378	2,328,642	---------	1,127,247	11,738,773	17.2	17.2
1840	8,688,532	8,380,921	14,195,805	2,873,648	---------	1,845,055	15,224,398	17.8	17.9
1850	11,837,660	11,354,216	19,553,068	3,638,808	---------	3,543,716	19,648,160	18.9	19.2
1860	16,085,204	15,358,117	26,922,537	4,441,830	78,954	6,216,518	25,226,803	19.4	19.7
1870	19,493,565	19,064,806	33,589,377	4,880,009	88,985	9,902,361	28,656,010	20.2	20.4
1880	25,518,820	24,636,963	43,402,970	6,580,793	172,020	14,129,735	36,026,048	20.9	21.4
1890	32,237,101	30,710,613	55,101,258	7,488,676	357,780	22,106,265	40,841,449	22.0	22.5
1900	38,816,448	37,178,127	66,809,196	8,833,994	351,385	30,159,921	45,834,654	22.9	23.4
1910	47,332,277	44,639,989	81,731,957	9,827,763	412,546	41,998,932	49,973,334	24.1	24.5
1920	53,900,431	51,810,189	94,820,915	10,463,131	426,574	54,157,973	51,552,647	25.3	25.6
1930	62,137,080	60,637,966	110,286,740	11,891,143	597,163	68,954,823	53,820,223	26.5	26.9
1940	66,061,592	65,607,683	118,214,870	12,865,518	588,887	74,423,702	57,245,573	29.0	29.5
1950	74,833,239	75,864,122	134,942,028	15,042,286	713,047	[1] 96,467,686	[1] 54,229,675	30.2	30.8

[1] New definition; old definition: urban, 88,927,464, and rural, 61,769,897. For explanation of old and new urban definitions, see p. 2.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. II; Sixteenth Census Reports, *Population*, Vol. II, Part 1, and Vol. IV, Part 1, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 15.—Sex Ratio of the Population, by Age Groups, 1900 to 1955, and by Color, 1955

[Ratio represents number of males per 100 females. Figures for 1900-1950 based on complete census returns; those for 1955 are estimates as of July 1]

AGE	1900	1910	1920	1930	1940	1950 [1]	1955 [1]		
							Total	White	Nonwhite
All ages	[2] 104.4	[2] 106.0	[2] 104.0	[2] 102.5	100.7	99.2	98.5	98.8	95.7
Under 15 years	102.1	102.2	102.1	102.6	103.0	103.7	104.0	104.5	100.3
15 to 24 years	98.1	101.0	96.8	97.9	98.5	99.9	101.9	102.5	97.9
25 to 44 years	108.8	110.2	105.1	101.8	98.5	97.1	96.5	97.5	88.7
45 to 64 years	110.7	114.4	115.2	109.1	105.2	100.0	96.7	96.6	96.8
65 years and over	102.0	101.1	101.3	100.5	95.5	89.7	86.7	86.1	94.2

[1] Includes Armed Forces overseas.
[2] Includes figures for "age not reported."

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 121.

No. 16.—Population, Urban and

[For explanation of old and new urban definitions, see p. 2.

Division and State	Old urban definition							
	1920		1930		1940		1950	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
United States	54,157,973	51,552,647	68,954,823	53,820,223	74,423,702	57,245,573	88,927,464	61,769,897
New England	5,620,384	1,780,525	6,311,976	1,854,365	6,420,542	2,016,748	6,922,733	2,391,720
Maine	299,569	468,445	321,506	475,917	343,057	504,169	374,507	539,267
New Hampshire	250,438	192,645	273,079	192,214	283,225	208,299	301,249	231,993
Vermont	109,976	242,452	118,766	240,845	123,239	235,992	137,612	240,135
Massachusetts	3,468,916	383,440	3,831,426	418,188	3,859,476	457,245	4,122,138	568,376
Rhode Island	555,146	49,251	635,429	52,068	653,383	59,963	700,410	91,486
Connecticut	936,339	444,292	1,131,770	475,133	1,158,162	551,080	1,286,817	720,463
Middle Atlantic	16,783,474	5,477,670	20,394,707	5,866,043	21,147,543	6,391,944	22,643,772	7,519,761
New York	8,528,586	1,796,641	10,521,952	2,066,114	11,165,893	2,313,249	11,889,008	2,941,184
New Jersey	2,522,435	633,465	3,339,244	702,090	3,394,773	765,392	3,847,771	987,558
Pennsylvania	5,672,453	3,047,564	6,533,511	3,097,839	6,586,877	3,313,303	6,906,993	3,591,019
East North Central	13,050,086	8,425,457	16,794,908	8,502,277	17,444,359	9,181,983	19,982,717	10,416,651
Ohio	3,677,136	2,082,258	4,507,371	2,139,326	4,612,986	2,294,626	5,273,206	2,673,421
Indiana	1,482,855	1,447,535	1,795,892	1,442,611	1,887,712	1,540,084	2,217,468	1,716,756
Illinois	4,403,677	2,081,603	5,635,727	1,994,927	5,809,650	2,087,591	6,486,673	2,225,503
Michigan	2,241,560	1,426,852	3,302,075	1,540,250	3,454,867	1,801,239	4,099,007	2,272,759
Wisconsin	1,244,858	1,387,209	1,553,843	1,385,163	1,679,144	1,458,443	1,906,363	1,528,212
West North Central	4,725,880	7,818,369	5,556,181	7,740,734	5,993,124	7,523,866	7,018,000	7,043,394
Minnesota	1,051,593	1,335,532	1,257,616	1,306,337	1,390,098	1,402,202	1,607,446	1,375,037
Iowa	875,495	1,528,526	979,292	1,491,647	1,084,231	1,454,037	1,229,433	1,391,640
Missouri	1,586,903	1,817,152	1,859,119	1,770,248	1,960,696	1,823,968	2,290,149	1,664,504
North Dakota	88,239	558,633	113,306	567,539	131,923	510,012	164,817	454,819
South Dakota	101,872	534,675	130,907	561,942	158,087	484,874	216,157	436,583
Nebraska	405,293	891,079	486,107	891,856	514,148	801,686	606,530	718,980
Kansas	616,485	1,152,772	729,834	1,151,165	753,941	1,047,087	903,468	1,001,831
South Atlantic	4,336,482	9,653,790	5,698,122	10,095,467	6,921,726	10,901,425	8,997,310	12,185,025
Delaware	120,767	102,236	123,146	115,234	139,432	127,073	147,890	170,105
Maryland	869,422	580,239	974,869	656,657	1,080,351	740,893	1,274,618	1,068,383
Dist. of Columbia	437,571		486,869		663,091		802,178	
Virginia	673,984	1,635,203	785,537	1,636,314	944,675	1,733,098	1,335,944	1,982,736
West Virginia	369,007	1,094,694	491,504	1,237,701	534,292	1,367,682	640,606	1,364,946
North Carolina	490,370	2,068,753	809,847	2,360,429	974,175	2,597,448	1,238,193	2,823,736
South Carolina	293,987	1,389,737	371,080	1,367,685	466,111	1,433,693	609,225	1,507,802
Georgia	727,859	2,167,973	895,492	2,013,014	1,073,808	2,049,915	1,381,868	2,062,710
Florida	353,515	614,955	759,778	708,433	1,045,791	851,623	1,566,788	1,204,517
East South Central	1,994,207	6,899,100	2,778,687	7,108,527	3,165,356	7,612,869	4,079,879	7,397,302
Kentucky	633,543	1,783,087	799,026	1,815,563	849,327	1,996,300	985,739	1,959,067
Tennessee	611,226	1,720,659	896,538	1,720,018	1,027,206	1,888,635	1,264,159	2,027,559
Alabama	509,317	1,838,857	744,273	1,901,975	855,941	1,977,020	1,228,209	1,833,534
Mississppi	240,121	1,550,497	338,850	1,670,971	432,882	1,750,914	601,772	1,577,142
West South Central	2,969,366	7,272,858	4,427,439	7,749,391	5,203,401	7,861,124	7,700,860	6,836,712
Arkansas	290,497	1,461,707	382,878	1,471,604	431,910	1,517,477	617,153	1,292,358
Louisiana	628,163	1,170,346	833,532	1,268,061	980,439	1,383,441	1,363,789	1,319,727
Oklahoma	538,017	1,490,266	821,681	1,574,359	879,663	1,456,771	1,107,252	1,126,099
Texas	1,512,689	3,150,539	2,389,348	3,435,367	2,911,389	3,503,435	4,612,666	3,098,528
Mountain	1,217,988	2,118,113	1,457,922	2,243,867	1,771,742	2,378,261	2,476,628	2,598,370
Montana	172,011	376,878	181,036	356,570	211,535	347,921	252,906	338,118
Idaho	119,037	312,829	129,507	315,525	176,708	348,165	234,138	354,499
Wyoming	57,095	137,307	70,097	155,468	93,577	157,165	144,618	145,911
Colorado	453,259	486,370	519,882	515,909	590,756	532,540	759,939	565,150
New Mexico	64,960	295,390	106,816	316,501	176,401	355,417	314,636	366,551
Arizona	120,788	213,374	149,856	285,717	173,981	325,280	273,794	475,793
Utah	215,584	233,812	266,264	241,583	305,493	244,817	412,518	276,344
Nevada	15,254	62,153	34,464	56,594	43,291	66,956	84,079	76,004
Pacific	3,460,106	2,106,765	5,534,881	2,659,552	6,355,909	3,377,353	9,105,565	5,380,962
Washington	742,801	613,820	884,539	678,857	921,969	814,222	1,274,152	1,104,811
Oregon	390,346	393,043	489,746	464,040	531,675	558,009	732,247	789,094
California	2,326,959	1,099,902	4,160,596	1,516,655	4,902,265	2,005,122	7,099,166	3,487,057

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

RURAL, BY STATES: 1920 TO 1950

For U. S. totals, see also *Historical Statistics*, series B 16-17]

1950, NEW URBAN DEFINITION				PERCENT URBAN					DIVISION AND STATE
	Rural						1950		
Urban	Total	Nonfarm	Farm	1920	1930	1940	Old urban definition	New urban definition	
96,467,686	54,229,675	31,181,325	23,048,350	51.2	56.2	56.5	59.0	64.0	**United States.**
7,101,511	2,212,942	1,809,842	403,100	75.9	77.3	76.1	74.3	76.2	**New England.**
472,000	441,774	319,946	121,828	39.0	40.3	40.5	41.0	51.7	Maine.
306,806	226,436	179,266	47,170	56.5	58.7	57.6	56.5	57.5	New Hampshire.
137,612	240,135	159,003	81,132	31.2	33.0	34.3	36.4	36.4	Vermont.
3,959,239	731,275	651,299	79,976	90.0	90.2	89.4	87.9	84.4	Massachusetts.
667,212	124,684	114,346	10,338	91.9	92.4	91.6	88.4	84.3	Rhode Island.
1,558,642	448,638	385,982	62,656	67.8	70.4	67.8	64.1	77.6	Connecticut.
24,271,689	5,891,844	4,503,683	1,388,161	75.4	77.7	76.8	75.1	80.5	**Middle Atlantic.**
12,682,446	2,147,746	1,570,092	577,654	82.7	83.6	82.8	80.2	85.5	New York.
4,186,207	649,122	543,822	105,300	79.9	82.6	81.6	79.6	86.6	New Jersey.
7,403,036	3,094,976	2,389,769	705,207	65.1	67.8	66.5	65.8	70.5	Pennsylvania.
21,185,713	9,213,655	5,510,241	3,703,414	60.8	66.4	65.5	65.7	69.7	**East North Central.**
5,578,274	2,368,353	1,515,265	853,088	63.8	67.8	66.8	66.4	70.2	Ohio.
2,357,196	1,577,028	909,874	667,154	50.6	55.5	55.1	56.4	59.9	Indiana.
6,759,271	1,952,905	1,189,709	763,196	67.9	73.9	73.6	74.5	77.6	Illinois.
4,503,084	1,868,682	1,173,940	694,742	61.1	68.2	65.7	64.3	70.7	Michigan.
1,987,888	1,446,687	721,453	725,234	47.3	52.9	53.5	55.5	57.9	Wisconsin.
7,305,219	6,756,175	3,027,024	3,729,151	37.7	41.8	44.3	49.9	52.0	**West North Central.**
1,624,914	1,357,569	617,770	739,799	44.1	49.0	49.8	53.9	54.5	Minnesota.
1,250,938	1,370,135	587,485	782,650	36.4	39.6	42.7	46.9	47.7	Iowa.
2,432,715	1,521,938	658,442	863,496	46.6	51.2	51.8	57.9	61.5	Missouri.
164,817	454,819	200,332	254,487	13.6	16.6	20.6	26.6	26.6	North Dakota.
216,710	436,030	182,485	253,545	16.0	18.9	24.6	33.1	33.2	South Dakota.
621,905	703,605	312,170	391,435	31.3	35.3	39.1	45.8	46.9	Nebraska.
993,220	912,079	468,340	443,739	34.8	38.8	41.9	47.4	52.1	Kansas.
10,391,163	10,791,172	6,158,176	4,632,996	31.0	36.1	38.8	42.5	49.1	**South Atlantic.**
199,122	118,963	84,738	34,225	54.2	51.7	52.3	46.5	62.6	Delaware.
1,615,902	727,099	543,623	183,476	60.0	59.8	59.3	54.4	69.0	Maryland.
802,178				100.0	100.0	100.0	100.0	100.0	*Dist. of Columbia.*
1,560,115	1,758,565	1,026,604	731,961	29.2	32.4	35.3	40.3	47.0	Virginia.
694,487	1,311,065	900,143	410,922	25.2	28.4	28.1	31.9	34.6	West Virginia.
1,368,101	2,693,828	1,317,268	1,376,560	19.2	25.5	27.3	30.5	33.7	North Carolina.
777,921	1,339,106	638,495	700,611	17.5	21.3	24.5	28.8	36.7	South Carolina.
1,559,447	1,385,131	922,696	962,435	25.1	30.8	34.4	40.1	45.3	Georgia.
1,813,890	957,415	724,609	232,806	36.5	51.7	55.1	56.5	65.5	Florida.
4,484,771	6,992,410	2,944,336	4,048,074	22.4	28.1	29.4	35.5	39.1	**East South Central.**
1,084,070	1,860,736	886,566	974,170	26.2	30.6	29.8	33.5	36.8	Kentucky.
1,452,602	1,839,116	822,912	1,016,204	26.1	34.3	35.2	38.4	44.1	Tennessee.
1,340,937	1,720,806	760,313	960,493	21.7	28.1	30.2	40.1	43.8	Alabama.
607,162	1,571,752	474,545	1,097,207	13.4	16.9	19.8	27.6	27.9	Mississippi.
8,079,828	6,457,744	3,243,129	3,214,615	29.0	36.4	39.8	53.0	55.6	**West South Central.**
630,591	1,278,920	477,093	801,827	16.6	20.6	22.2	32.3	33.0	Arkansas.
1,471,696	1,211,820	644,365	567,455	34.9	39.7	41.5	50.8	54.8	Louisiana.
1,139,481	1,093,870	540,804	553,066	26.5	34.3	37.6	49.6	51.0	Oklahoma.
4,838,060	2,873,134	1,580,867	1,292,267	32.4	41.0	45.4	59.8	62.7	Texas.
2,785,888	2,289,110	1,430,508	858,602	36.5	39.4	42.7	48.8	54.9	**Mountain.**
258,034	332,990	197,051	135,939	31.3	33.7	37.8	42.8	43.7	Montana.
252,549	336,088	171,128	164,960	27.6	29.1	33.7	39.8	42.9	Idaho.
144,618	145,911	89,207	56,704	29.4	31.1	37.3	49.8	49.8	Wyoming.
831,318	493,771	295,590	198,181	48.2	50.2	52.6	57.4	62.7	Colorado.
341,889	339,298	207,475	131,823	18.0	25.2	33.2	46.2	50.2	New Mexico.
416,000	333,587	256,673	76,914	36.1	34.4	34.8	36.5	55.5	Arizona.
449,855	239,007	158,387	80,620	48.0	52.4	55.5	59.9	65.3	Utah.
91,625	68,458	54,997	13,461	19.7	37.8	39.3	52.5	57.2	Nevada.
10,861,904	3,624,623	2,554,386	1,070,237	62.2	67.5	65.3	62.9	75.0	**Pacific.**
1,503,166	875,797	602,026	273,771	54.8	56.6	53.1	53.6	63.2	Washington.
819,318	702,023	473,788	228,235	49.8	51.3	48.8	48.1	53.9	Oregon.
8,539,420	2,046,803	1,478,572	568,231	67.9	73.3	71.0	67.1	80.7	California.

No. 17.—Population, by Sex, by States: 1930, 1940, and 1950

[For U. S. totals, see also *Historical Statistics*, series B 13–15]

Division and State	1930			1940			1950		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States	62,137,080	60,637,966	102.5	66,061,592	65,607,683	100.7	74,833,239	75,864,122	98.6
New England	4,024,657	4,141,684	97.2	4,154,760	4,282,530	97.0	4,553,770	4,760,683	95.7
Maine	401,285	396,138	101.3	425,821	421,405	101.0	454,145	459,629	98.8
New Hampshire	231,759	233,534	99.2	244,909	246,615	99.3	262,424	270,818	96.9
Vermont	183,266	176,345	103.9	182,224	177,007	102.9	187,754	189,993	98.8
Massachusetts	2,071,672	2,177,942	95.1	2,102,479	2,214,242	95.0	2,270,367	2,420,147	93.8
Rhode Island	335,372	352,125	95.2	349,404	363,942	96.0	390,583	401,313	97.3
Connecticut	801,303	805,600	99.5	849,923	859,319	98.9	988,497	1,018,783	97.0
Middle Atlantic	13,188,681	13,072,069	100.9	13,710,692	13,828,795	99.1	14,793,099	15,370,434	96.2
New York	6,312,520	6,275,546	100.6	6,690,326	6,788,816	98.5	7,239,944	7,590,248	95.4
New Jersey	2,030,644	2,010,690	101.0	2,069,159	2,091,006	99.0	2,382,744	2,452,585	97.2
Pennsylvania	4,845,517	4,785,833	101.2	4,951,207	4,948,973	100.0	5,170,411	5,327,601	97.0
E. North Central	12,904,783	12,392,402	104.1	13,438,325	13,188,017	101.9	15,145,262	15,254,106	99.3
Ohio	3,361,141	3,285,556	102.3	3,461,072	3,446,540	100.4	3,928,534	4,018,093	97.8
Indiana	1,640,061	1,598,442	102.6	1,725,201	1,702,595	101.3	1,958,516	1,975,708	99.1
Illinois	3,873,457	3,757,197	103.1	3,957,149	3,940,092	100.4	4,319,251	4,392,925	98.3
Michigan	2,519,309	2,423,016	103.4	2,694,727	2,561,379	105.2	3,212,119	3,159,647	101.7
Wisconsin	1,510,815	1,428,191	105.8	1,600,176	1,537,411	104.1	1,726,842	1,707,733	101.1
W. North Central	6,785,442	6,511,473	104.2	6,829,335	6,687,655	102.1	7,033,415	7,027,979	100.1
Minnesota	1,316,571	1,247,382	105.5	1,427,545	1,364,755	104.6	1,501,208	1,481,275	101.3
Iowa	1,255,101	1,215,838	103.2	1,280,494	1,257,774	101.8	1,310,283	1,310,790	100.0
Missouri	1,822,866	1,806,501	100.9	1,881,252	1,903,412	98.8	1,940,863	2,013,790	96.4
North Dakota	359,615	321,230	111.9	335,402	306,533	109.4	322,944	296,692	108.8
South Dakota	363,650	329,199	110.5	332,514	310,447	107.1	337,251	315,489	106.9
Nebraska	706,348	671,615	105.2	665,758	650,046	102.4	667,332	658,178	101.4
Kansas	961,291	919,708	104.5	906,340	894,688	101.3	953,534	951,765	100.3
South Atlantic	7,880,634	7,912,955	99.6	8,870,589	8,952,562	99.1	10,496,597	10,685,738	98.2
Delaware	121,257	117,123	103.5	134,333	132,172	101.6	157,344	160,741	97.9
Maryland	821,009	810,517	101.3	915,038	906,206	101.0	1,166,603	1,176,398	99.2
Dist. of Col.	231,883	254,986	90.9	317,522	345,569	91.9	377,918	424,260	89.1
Virginia	1,215,046	1,205,805	100.8	1,349,004	1,328,769	101.5	1,675,216	1,643,464	101.9
West Virginia	889,871	839,334	106.0	968,582	933,392	103.8	1,006,287	999,265	100.7
North Carolina	1,575,208	1,595,068	98.8	1,772,990	1,798,633	98.6	2,017,105	2,044,824	98.6
South Carolina	853,158	885,607	96.3	935,239	964,565	97.0	1,040,540	1,076,487	96.7
Georgia	1,434,527	1,473,979	97.3	1,534,758	1,588,965	96.6	1,688,667	1,755,911	96.2
Florida	737,675	730,536	101.0	943,123	954,291	98.8	1,366,917	1,404,388	97.3
E. South Central	4,947,502	4,939,712	100.2	5,366,024	5,412,201	99.1	5,677,525	5,799,656	97.9
Kentucky	1,322,793	1,291,796	102.4	1,435,812	1,409,815	101.8	1,474,987	1,469,819	100.4
Tennessee	1,304,559	1,311,997	99.4	1,445,829	1,470,012	98.4	1,623,107	1,668,611	97.3
Alabama	1,315,009	1,331,239	98.8	1,399,901	1,433,060	97.7	1,502,640	1,559,103	96.4
Mississippi	1,005,141	1,004,680	100.0	1,084,482	1,099,314	98.7	1,076,791	1,102,123	97.7
W. South Central	6,186,924	5,989,906	103.3	6,558,293	6,506,232	100.8	7,249,397	7,288,175	99.5
Arkansas	939,843	914,639	102.8	982,916	966,471	101.7	951,534	957,977	99.3
Louisiana	1,047,823	1,053,770	99.4	1,172,382	1,191,498	98.4	1,319,166	1,364,350	96.7
Oklahoma	1,233,264	1,162,776	106.1	1,181,892	1,154,542	102.4	1,115,555	1,117,796	99.8
Texas	2,965,994	2,858,721	103.8	3,221,103	3,193,721	100.9	3,863,142	3,848,052	100.4
Mountain	1,949,798	1,751,991	111.3	2,149,398	2,000,605	107.4	2,591,918	2,483,080	104.4
Montana	293,228	244,378	120.0	299,009	260,447	114.8	309,423	281,601	109.9
Idaho	237,347	207,685	114.3	276,579	248,294	111.4	303,237	285,400	106.2
Wyoming	124,785	100,780	123.8	135,055	115,687	116.7	154,853	135,676	114.1
Colorado	530,752	505,039	105.1	568,778	554,518	102.6	665,149	659,940	100.8
New Mexico	219,222	204,095	107.4	271,846	259,972	104.6	347,544	333,643	104.2
Arizona	231,304	204,269	113.2	258,170	241,091	107.1	379,059	370,528	102.3
Utah	259,999	247,848	104.9	278,620	271,690	102.6	347,636	341,226	101.9
Nevada	53,161	37,897	140.3	61,341	48,906	125.4	85,017	75,066	113.3
Pacific	4,268,659	3,925,774	108.7	4,984,176	4,749,086	105.0	7,292,256	7,194,271	101.4
Washington	826,392	737,004	112.1	905,757	830,434	109.1	1,223,851	1,155,112	106.0
Oregon	499,672	454,114	110.0	562,689	526,995	106.8	772,776	748,565	103.2
California	2,942,595	2,734,656	107.6	3,515,730	3,391,657	103.7	5,295,629	5,290,594	100.1

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Report, *Population*, Vol. II, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 18.—Population, by Age and Sex, 1920 to 1950, and by Color and Rural Farm, 1950

[The median is the value which divides the distribution into two equal parts—one-half of the cases falling below this value and one-half exceeding this value. See also *Historical Statistics*, series B 72–144]

Age and sex	1920	1930	1940	1950			
				Total	White	Nonwhite	Rural-farm population [1]
Total	**105,710,620**	**122,775,046**	**131,669,275**	**150,697,361**	**134,942,028**	**15,755,333**	**23,048,350**
Under 5 years	11,573,230	11,444,390	10,541,524	16,163,571	14,184,504	1,979,067	2,619,670
5 to 9 years	11,398,075	12,607,609	10,684,622	13,199,685	11,596,572	1,603,113	2,561,239
10 to 14 years	10,641,137	12,004,877	11,745,935	11,119,268	9,694,529	1,424,739	2,474,958
15 to 19 years	9,430,556	11,552,115	12,333,523	10,616,598	9,330,520	1,286,078	2,112,974
20 to 24 years	9,277,021	10,870,378	11,587,835	11,481,828	10,179,187	1,302,641	1,412,315
25 to 29 years	9,086,491	9,833,608	11,096,638	12,242,260	10,924,804	1,317,456	1,355,382
30 to 34 years	8,071,193	9,120,421	10,242,388	11,517,007	10,356,331	1,160,676	1,386,713
35 to 39 years	7,775,281	9,208,645	9,545,377	11,246,386	10,058,473	1,187,913	1,499,971
40 to 44 years	6,345,557	7,990,195	8,787,843	10,203,973	9,190,290	1,013,683	1,407,246
45 to 49 years	5,763,620	7,042,279	8,255,225	9,070,465	8,169,354	901,111	1,291,540
50 to 54 years	4,734,873	5,975,804	7,256,846	8,272,188	7,535,439	736,749	1,195,347
55 to 59 years	3,549,124	4,645,677	5,843,865	7,235,120	6,695,732	539,388	1,081,816
60 to 64 years	2,982,548	3,751,221	4,728,340	6,059,475	5,652,606	406,869	898,663
65 to 69 years	2,068,475	2,770,605	3,806,657	5,002,936	4,585,586	417,350	742,850
70 to 74 years	1,395,036	1,950,004	2,569,532	3,411,949	3,181,575	230,374	483,169
75 years and over	1,469,704	1,913,196	2,643,125	3,854,652	3,606,526	248,126	524,497
Not reported	148,699	94,022					
Median age	25.3	26.5	29.0	30.2	30.8	26.1	26.3
Male	**53,900,431**	**62,137,080**	**66,061,592**	**74,833,239**	**67,129,192**	**7,704,047**	**12,078,610**
Under 5 years	5,857,461	5,806,174	5,354,808	8,236,164	7,244,211	991,953	1,337,371
5 to 9 years	5,753,001	6,381,108	5,418,823	6,714,555	5,915,130	799,425	1,314,554
10 to 14 years	5,369,306	6,068,777	5,952,329	5,660,399	4,944,535	715,804	1,284,683
15 to 19 years	4,673,792	5,757,825	6,180,153	5,311,342	4,685,825	625,517	1,144,640
20 to 24 years	4,527,045	5,336,815	5,692,392	5,606,293	5,002,782	603,511	761,646
25 to 29 years	4,538,233	4,866,180	5,450,662	5,972,078	5,340,707	622,371	681,587
30 to 34 years	4,130,783	4,561,786	5,070,312	5,624,723	5,080,610	544,113	688,176
35 to 39 years	4,074,361	4,679,860	4,745,659	5,517,544	4,955,941	561,603	761,066
40 to 44 years	3,285,543	4,136,459	4,419,135	5,070,269	4,573,529	496,740	729,737
45 to 49 years	3,117,550	3,671,924	4,209,269	4,526,366	4,080,174	446,192	674,343
50 to 54 years	2,535,545	3,131,645	3,752,750	4,128,648	3,756,125	372,523	628,575
55 to 59 years	1,880,065	2,425,992	3,011,364	3,630,046	3,350,888	279,158	585,688
60 to 64 years	1,581,800	1,941,508	2,397,816	3,037,838	2,829,399	208,439	501,982
65 to 69 years	1,079,817	1,417,812	1,896,088	2,424,561	2,223,014	201,547	420,618
70 to 74 years	706,301	991,647	1,270,907	1,628,829	1,513,308	115,521	277,213
75 years and over	696,953	915,752	1,239,065	1,743,584	1,624,014	119,570	286,731
Not reported	92,875	51,816					
Median age	25.8	26.7	29.1	29.9	30.4	25.9	26.4
Female	**51,810,189**	**60,637,966**	**65,607,683**	**75,864,122**	**67,812,836**	**8,051,286**	**10,969,740**
Under 5 years	5,715,769	5,638,216	5,186,716	7,927,407	6,940,293	987,114	1,282,299
5 to 9 years	5,645,074	6,226,501	5,265,799	6,485,130	5,681,442	803,688	1,246,685
10 to 14 years	5,271,831	5,936,100	5,793,606	5,458,869	4,749,994	708,875	1,190,275
15 to 19 years	4,756,764	5,794,290	6,153,370	5,305,256	4,644,695	660,561	968,334
20 to 24 years	4,749,976	5,533,563	5,895,443	5,875,535	5,176,405	699,130	650,669
25 to 29 years	4,548,258	4,973,428	5,645,976	6,270,182	5,575,097	695,085	673,795
30 to 34 years	3,940,410	4,558,635	5,172,076	5,892,284	5,275,721	616,563	698,537
35 to 39 years	3,700,920	4,528,785	4,799,718	5,728,842	5,102,532	626,310	738,905
40 to 44 years	3,060,014	3,853,736	4,368,708	5,133,704	4,616,761	516,943	677,509
45 to 49 years	2,646,070	3,370,355	4,045,956	4,544,099	4,089,180	454,919	617,197
50 to 54 years	2,199,328	2,844,159	3,504,096	4,143,540	3,779,314	364,226	566,772
55 to 59 years	1,669,059	2,219,685	2,832,501	3,605,074	3,344,844	260,230	496,128
60 to 64 years	1,400,748	1,809,713	2,330,524	3,021,637	2,823,207	198,430	396,681
65 to 69 years	988,658	1,352,793	1,910,569	2,578,375	2,362,572	215,803	322,232
70 to 74 years	688,735	958,357	1,298,565	1,783,120	1,668,267	114,853	205,956
75 years and over	772,751	997,444	1,404,060	2,111,068	1,982,512	128,556	237,766
Not reported	55,824	42,206					
Median age	24.7	26.2	29.0	30.5	31.1	26.2	26.1

[1] Based on new urban definition (see text, p. 2, for explanation).

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 19.—Estimated Population, by Age, Color, and Sex: 1955

[In thousands. As of July 1. Based on adjusted 1950 Census age data. Figures represent total population including Armed Forces overseas]

AGE	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All ages	**165,248**	**82,001**	**83,245**	**147,437**	**73,291**	**74,145**	**17,810**	**8,710**	**9,100**
Under 5 years	18,305	9,323	8,982	15,857	8,097	7,759	2,448	1,225	1,223
Under 1 year	3,615	1,840	1,775	3,139	1,604	1,536	476	236	239
1 and 2 years	7,393	3,767	3,626	6,403	3,270	3,133	990	497	493
3 and 4 years	7,296	3,716	3,581	6,314	3,224	3,091	982	492	490
5 to 9 years	17,148	8,764	8,384	14,947	7,657	7,291	2,201	1,107	1,094
10 to 14 years	13,340	6,785	6,555	11,728	5,981	5,746	1,613	804	809
15 to 19 years	11,185	5,682	5,504	9,764	4,969	4,795	1,421	712	708
20 to 24 years	10,767	5,399	5,367	9,475	4,771	4,705	1,291	629	662
25 to 29 years	11,744	5,807	5,937	10,435	5,196	5,239	1,309	611	698
30 to 34 years	12,393	6,071	6,321	11,084	5,452	5,631	1,309	619	690
35 to 39 years	11,600	5,686	5,914	10,460	5,151	5,309	1,141	535	605
40 to 44 years	11,209	5,496	5,713	10,060	4,954	5,105	1,149	542	608
45 to 49 years	10,091	4,988	5,103	9,121	4,515	4,606	970	473	497
50 to 54 years	8,808	4,348	4,461	7,973	3,937	4,035	835	410	425
55 to 59 years	7,839	3,837	4,002	7,178	3,508	3,670	662	329	332
60 to 64 years	6,690	3,257	3,433	6,191	3,010	3,180	499	247	253
65 to 69 years	5,354	2,587	2,766	4,990	2,407	2,583	364	181	183
70 to 74 years	4,079	1,896	2,183	3,814	1,767	2,047	265	129	136
75 years and over	4,695	2,076	2,619	4,361	1,919	2,443	333	158	176
5 to 17 years	37,334	19,031	18,303	32,646	16,682	15,965	4,688	2,350	2,338
14 years and over	118,846	58,344	60,502	106,998	52,621	54,376	11,848	5,722	6,126
18 years and over	109,608	53,647	55,961	98,933	48,512	50,421	10,674	5,135	5,539
21 years and over	103,112	50,361	52,750	93,249	45,630	47,619	9,863	4,731	5,132
65 years and over	14,128	6,559	7,569	13,165	6,092	7,073	963	467	496
Median age.....years	30.1	29.3	30.7	30.7	30.0	31.4	24.7	24.0	25.4

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 121.

No. 20.—Estimated Civilian Population, by Age and Sex, Urban and Rural: 1955

[In thousands. As of April. Figures based on Current Population Survey; see Technical Note, p. 193. For definition of urban and rural, see text, p. 2]

AGE	United States	URBAN			RURAL				
		Total	Male	Female	Total	Nonfarm		Farm	
						Male	Female	Male	Female
Total	**161,461**	**103,476**	**49,243**	**54,233**	**57,985**	**18,112**	**18,164**	**11,301**	**10,408**
Under 5 years	18,207	11,116	5,647	5,469	7,091	2,481	2,316	1,125	1,169
5 to 9 years	16,863	10,000	5,090	4,910	6,863	2,194	2,129	1,351	1,189
10 to 14 years	13,264	7,544	3,739	3,805	5,720	1,819	1,562	1,206	1,133
15 to 19 years	10,728	6,221	2,866	3,355	4,507	1,292	1,198	1,091	926
20 to 24 years	9,068	6,164	2,439	3,725	2,904	707	1,083	536	578
25 to 29 years	11,420	7,751	3,760	3,991	3,669	1,223	1,461	495	490
30 to 34 years	12,132	8,027	3,801	4,226	4,105	1,390	1,503	621	591
35 to 44 years	22,521	14,968	7,076	7,892	7,553	2,482	2,376	1,379	1,316
45 to 54 years	18,754	12,698	6,117	6,581	6,056	1,851	1,734	1,276	1,195
55 to 64 years	14,486	9,841	4,700	5,141	4,645	1,281	1,329	1,101	934
65 to 69 years	5,333	3,598	1,689	1,909	1,735	470	528	428	309
70 years and over	8,685	5,548	2,319	3,229	3,137	922	945	692	578
Median age.....years	30.5	31.8	31.4	32.2	27.6	27.3	27.7	28.4	27.1

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 63.

No. 21.—Estimated Civilian Population, by Broad Age Groups, by States and for Hawaii: 1954

[In thousands. As of July 1. Based on adjusted 1950 Census age data, vital statistics, international and interstate migration, and net movement of civilians into the Armed Forces]

Division and state	Total	Under 5 years	5 to 17 years	18 to 44 years	45 to 64 years	65 years and over	Under 21 years	21 years and over
Continental U. S.	159,078	17,827	35,907	58,783	32,833	13,729	59,369	99,709
New England	9,652	983	1,994	3,553	2,138	984	3,285	6,367
Maine	876	93	207	295	187	95	332	545
New Hampshire	546	56	118	192	120	60	192	353
Vermont	375	40	89	128	77	40	143	232
Massachusetts	4,876	495	975	1,797	1,098	510	1,623	3,253
Rhode Island	803	82	164	299	180	78	271	532
Connecticut	2,176	217	441	842	475	201	724	1,452
Middle Atlantic	31,949	3,143	6,385	12,264	7,301	2,858	10,555	21,395
New York	15,761	1,527	3,024	6,012	3,770	1,430	5,037	10,725
New Jersey	5,228	511	1,046	2,033	1,189	450	1,717	3,511
Pennsylvania	10,960	1,105	2,315	4,219	2,342	978	3,801	7,159
East North Central	32,703	3,674	7,054	12,189	6,875	2,911	11,835	20,869
Ohio	8,701	982	1,866	3,281	1,787	785	3,140	5,561
Indiana	4,230	481	943	1,567	847	392	1,570	2,660
Illinois	9,134	947	1,867	3,395	2,072	854	3,100	6,034
Michigan	7,014	848	1,573	2,659	1,400	534	2,673	4,342
Wisconsin	3,624	416	806	1,287	769	346	1,352	2,272
West North Central	14,463	1,628	3,201	5,040	3,093	1,501	5,343	9,120
Minnesota	3,127	369	710	1,084	659	304	1,188	1,939
Iowa	2,663	298	592	912	567	293	985	1,677
Missouri	4,038	422	846	1,427	909	434	1,407	2,631
North Dakota	634	80	159	222	120	54	205	369
South Dakota	664	82	159	227	133	63	267	397
Nebraska	1,359	152	297	472	293	144	498	860
Kansas	1,979	224	438	695	412	209	732	1,247
South Atlantic	22,137	2,653	5,592	8,277	4,030	1,586	9,130	13,006
Delaware	365	43	77	144	72	29	133	233
Maryland	2,517	292	572	973	499	181	949	1,568
Dist. of Columbia	826	94	148	334	188	63	261	565
Virginia	3,377	414	849	1,257	620	237	1,394	1,983
West Virginia	1,989	220	530	719	369	152	836	1,153
North Carolina	4,138	503	1,123	1,561	698	253	1,813	2,325
South Carolina	2,204	285	646	806	337	130	1,034	1,170
Georgia	3,507	429	944	1,271	620	243	1,521	1,987
Florida	3,213	374	703	1,212	627	297	1,189	2,024
East South Central	11,338	1,319	3,040	3,990	2,110	878	4,847	6,490
Kentucky	2,911	331	767	1,006	556	251	1,223	1,688
Tennessee	3,344	371	846	1,245	629	254	1,356	1,988
Alabama	2,980	348	827	1,049	542	214	1,305	1,675
Mississippi	2,102	269	600	691	383	159	963	1,139
West South Central	15,026	1,801	3,789	5,376	2,903	1,157	6,180	8,846
Arkansas	1,779	186	490	574	366	163	751	1,028
Louisiana	2,858	366	746	1,037	516	193	1,226	1,632
Oklahoma	2,138	218	527	730	455	209	829	1,309
Texas	8,251	1,031	2,027	3,036	1,566	591	3,373	4,877
Mountain	5,564	740	1,399	2,014	997	413	2,358	3,206
Montana	615	75	147	214	120	59	244	371
Idaho	594	73	156	204	111	49	253	341
Wyoming	288	37	72	100	58	22	119	169
Colorado	1,450	179	333	532	278	129	564	886
New Mexico	750	112	214	268	116	39	359	390
Arizona	909	128	234	344	152	53	401	508
Utah	757	112	200	274	123	49	343	414
Nevada	201	24	43	80	40	13	74	126
Pacific	16,245	1,885	3,452	6,081	3,391	1,437	5,836	10,410
Washington	2,450	291	553	855	511	240	921	1,529
Oregon	1,635	187	359	590	347	153	600	1,035
California	12,160	1,406	2,540	4,636	2,533	1,044	4,315	7,846
Hawaii	484	66	130	186	77	25	216	268

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25 ,No. 130.

No. 22.—Population, by Age,

[See also *Historical Statistics*,

Division and State	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years
United States	16,163,571	13,199,685	11,119,268	10,616,598	11,481,828	12,242,260	11,517,007	11,246,386
New England	916,346	746,441	604,122	620,680	694,829	741,414	718,004	683,944
Maine	99,678	82,366	71,410	70,423	66,659	66,240	61,966	60,206
New Hampshire	54,519	43,800	37,264	37,464	37,961	38,645	37,611	36,786
Vermont	41,941	34,434	29,514	28,694	27,484	26,787	25,481	24,765
Massachusetts	448,816	364,753	295,507	308,506	351,612	373,757	357,956	342,257
Rhode Island	76,812	60,408	48,821	53,935	66,755	68,360	62,332	58,918
Connecticut	194,580	160,680	121,606	121,658	144,358	167,625	172,658	161,012
Middle Atlantic	2,850,072	2,324,909	1,927,478	1,922,554	2,243,213	2,486,192	2,417,377	2,383,284
New York	1,364,721	1,095,025	892,184	904,034	1,084,812	1,206,923	1,173,267	1,189,912
New Jersey	458,906	371,826	290,544	295,859	350,403	409,890	409,434	393,917
Pennsylvania	1,026,445	858,058	744,750	722,661	807,998	869,379	834,676	799,455
East North Central	3,187,518	2,551,212	2,131,888	1,986,674	2,271,202	2,490,536	2,357,857	2,261,566
Ohio	846,749	657,864	548,981	506,103	594,909	663,603	620,853	585,368
Indiana	422,058	342,866	288,473	268,034	300,961	319,721	292,969	280,012
Illinois	842,842	684,347	565,347	542,280	639,444	712,531	691,503	678,289
Michigan	703,861	568,686	471,971	431,106	491,167	538,093	504,726	473,313
Wisconsin	372,008	297,449	257,116	239,151	244,721	256,588	247,806	244,584
West North Central	1,489,292	1,211,857	1,045,215	1,000,110	1,021,699	1,049,916	983,224	967,832
Minnesota	332,460	267,652	223,787	207,460	213,712	220,780	212,765	205,447
Iowa	280,269	226,374	199,225	184,168	189,788	192,843	180,966	174,179
Missouri	384,391	322,288	279,534	272,330	280,534	296,251	276,758	284,209
North Dakota	75,408	62,489	54,279	51,213	47,818	44,500	42,407	41,880
South Dakota	76,713	60,572	53,090	51,179	49,961	48,937	45,014	42,142
Nebraska	140,169	110,805	97,710	97,265	98,877	99,135	90,629	89,661
Kansas	199,882	161,677	137,590	136,495	141,009	147,470	134,685	130,224
South Atlantic	2,478,893	2,070,091	1,784,122	1,688,853	1,755,346	1,794,472	1,631,502	1,572,562
Delaware	33,237	26,845	21,875	20,877	23,173	26,824	26,727	24,737
Maryland	258,252	205,897	161,703	155,620	187,272	213,885	199,309	184,729
Dist. of Columbia	71,353	49,469	40,039	45,411	71,721	84,549	74,377	71,693
Virginia	381,478	316,410	267,612	266,370	291,406	294,692	266,516	248,017
West Virginia	240,107	205,390	190,979	166,440	159,550	158,798	142,373	137,686
North Carolina	501,632	428,599	381,492	365,718	356,326	342,115	301,769	289,295
South Carolina	279,603	244,044	212,300	194,275	177,014	172,433	149,327	146,493
Georgia	422,486	355,208	311,293	291,806	276,193	276,270	255,385	254,264
Florida	290,745	238,229	196,829	182,336	212,691	224,906	215,719	215,648
East South Central	1,389,281	1,184,284	1,064,540	978,520	902,822	877,099	790,479	796,908
Kentucky	346,006	295,383	267,054	247,783	226,231	223,963	200,040	196,458
Tennessee	379,802	323,029	286,603	270,409	265,345	266,935	239,787	237,907
Alabama	380,124	326,803	293,440	265,240	243,006	234,242	213,437	217,660
Mississippi	283,349	239,069	217,443	195,088	168,240	151,959	137,215	144,883
West South Central	1,704,476	1,422,115	1,214,323	1,149,846	1,147,406	1,158,035	1,043,545	1,054,774
Arkansas	228,279	202,063	179,485	159,765	134,802	131,082	124,709	129,072
Louisiana	334,466	275,105	235,359	209,922	212,884	213,003	192,202	192,922
Oklahoma	240,458	211,222	187,701	178,872	166,422	168,673	152,762	155,009
Texas	901,273	733,725	611,778	601,287	633,298	645,277	573,872	577,771
Mountain	621,340	505,804	426,874	385,185	391,452	406,893	382,398	364,572
Montana	68,201	55,357	46,534	40,640	41,716	44,181	45,290	43,063
Idaho	72,633	61,579	52,457	44,825	41,382	44,103	44,046	42,163
Wyoming	34,297	27,542	22,703	22,488	24,135	24,350	22,695	21,525
Colorado	148,275	116,442	99,364	96,320	102,873	109,354	99,891	94,663
New Mexico	94,944	76,998	65,211	57,130	57,626	57,426	50,133	47,208
Arizona	92,725	78,957	67,395	57,247	56,918	59,073	56,400	56,406
Utah	93,307	75,406	62,266	57,091	55,787	55,047	50,074	45,472
Nevada	16,958	13,523	10,944	9,444	11,015	13,359	13,869	14,012
Pacific	1,526,353	1,182,972	920,706	884,176	1,053,859	1,237,703	1,192,621	1,160,944
Washington	263,326	203,786	159,695	157,695	175,619	195,087	188,636	180,749
Oregon	163,915	131,596	108,140	96,738	105,070	117,706	116,800	117,361
California	1,099,112	847,590	652,871	629,743	773,170	924,910	887,185	862,834

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

BY STATES: 1950

series B 81-94]

40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 84 years	85 years and over	Median age	DIVISION AND STATE
10,203,973	**9,070,465**	**8,272,188**	**7,235,120**	**6,059,475**	**5,002,936**	**3,411,949**	**3,277,751**	**576,901**	**30.2**	**U. S.**
628,079	569,654	553,621	504,874	425,878	348,760	252,807	257,706	47,294	32.3	N. E.
57,186	51,593	49,748	44,344	38,393	33,952	26,019	28,290	5,301	30.0	Maine.
34,965	32,225	31,564	28,429	24,216	20,485	16,341	17,482	3,485	32.3	N. H.
23,596	21,336	19,942	18,306	15,933	13,838	11,234	12,131	2,331	30.0	Vt.
317,850	291,766	286,920	261,480	220,898	181,156	130,527	132,729	24,024	32.8	Mass.
53,296	48,489	46,471	41,968	34,913	28,087	19,704	19,253	3,374	31.7	R. I.
141,186	124,245	118,976	110,347	91,525	71,242	48,982	47,821	8,779	32.7	Conn.
2,210,862	**1,990,537**	**1,887,127**	**1,628,154**	**1,352,503**	**1,057,548**	**710,256**	**658,610**	**112,857**	**32.7**	**M. A.**
1,131,944	1,033,920	981,891	828,417	684,685	530,103	352,439	320,376	55,539	33.7	N. Y.
357,760	318,504	305,235	263,516	215,546	164,921	109,441	101,632	17,995	32.9	N. J.
721,158	638,113	600,001	536,221	452,272	362,524	248,376	236,602	39,323	31.3	Pa.
2,060,046	**1,872,225**	**1,738,010**	**1,573,546**	**1,321,219**	**1,048,326**	**719,093**	**703,840**	**124,610**	**31.2**	**E. N. C.**
532,802	477,812	448,936	408,842	344,830	281,805	197,945	195,201	34,024	31.2	Ohio.
254,908	230,512	212,783	192,925	166,976	141,464	99,560	102,055	17,947	30.4	Ind.
622,686	569,734	528,615	479,109	401,148	311,223	207,718	200,356	35,004	32.7	Ill.
424,608	386,068	350,056	312,685	253,776	191,973	127,680	120,310	21,687	29.8	Mich.
225,042	208,099	197,620	179,985	154,489	121,861	86,190	85,918	15,948	31.0	Wis.
911,666	**838,639**	**795,620**	**733,557**	**635,162**	**528,427**	**380,836**	**393,344**	**74,998**	**31.1**	**W. N. C.**
189,729	176,212	170,805	157,690	134,854	105,188	73,705	75,332	14,905	30.6	Minn.
162,146	151,624	147,203	139,047	120,243	100,809	75,640	80,921	15,628	31.0	Iowa.
275,074	252,646	232,304	210,056	180,800	157,654	112,868	115,894	20,972	32.6	Mo.
37,958	32,870	29,647	27,117	23,854	19,815	13,342	12,777	2,262	27.1	N. Dak.
38,495	36,033	34,864	32,112	28,332	22,239	15,333	14,799	2,925	28.6	S. Dak.
85,161	77,507	75,847	70,790	61,575	49,987	35,673	37,183	7,536	31.0	Nebr.
123,103	111,747	104,950	96,745	85,504	72,735	54,275	56,438	10,770	31.1	Kans.
1,363,632	**1,157,345**	**1,000,527**	**821,010**	**666,978**	**589,256**	**391,143**	**357,870**	**58,733**	**27.3**	**S. A.**
22,143	19,384	17,961	15,302	12,680	10,404	7,301	7,249	1,366	31.2	Del.
162,930	140,050	125,206	102,064	82,570	66,539	45,359	44,022	7,594	29.7	Md.
63,260	54,792	49,678	39,324	29,825	23,338	15,751	15,017	2,581	32.6	D. C.
211,251	177,199	154,449	126,100	102,656	87,527	60,556	56,857	9,584	27.3	Va.
121,976	106,102	92,863	78,814	65,948	56,835	38,699	37,010	5,982	26.3	W. Va.
245,000	203,510	173,099	137,936	110,141	97,440	63,245	55,700	8,912	25.0	N. C.
120,927	99,968	83,431	67,652	54,555	52,127	32,061	26,624	4,193	23.6	S. C.
219,640	182,855	153,118	126,309	100,096	95,556	60,606	54,540	8,953	26.2	Ga.
196,505	173,485	150,722	127,509	108,507	99,490	67,565	60,851	9,568	30.9	Fla.
715,668	**616,910**	**530,448**	**444,467**	**364,016**	**343,304**	**226,941**	**215,508**	**35,986**	**26.2**	**E. S. C.**
177,177	159,085	142,306	123,922	104,155	93,069	65,512	65,765	10,897	27.0	Ky.
212,881	180,958	156,013	130,796	106,369	97,134	65,570	62,325	9,855	27.3	Tenn.
191,974	161,656	135,506	110,774	89,233	86,977	54,599	48,705	8,367	25.5	Ala.
133,636	115,211	96,623	78,975	64,259	66,124	41,260	38,713	6,867	24.6	Miss.
964,362	**846,902**	**711,413**	**600,524**	**486,665**	**429,835**	**284,540**	**272,535**	**46,276**	**27.7**	**W. S. C.**
120,880	108,015	91,813	83,144	67,407	62,715	41,289	38,956	6,035	26.9	Ark.
175,051	153,951	126,887	103,532	81,383	78,961	46,687	43,553	7,648	26.7	La.
147,428	131,715	113,988	100,476	84,703	75,260	53,991	55,499	9,172	28.9	Okla.
521,003	453,221	378,725	313,372	253,172	212,899	142,573	134,527	23,421	27.9	Tex.
321,020	**272,268**	**239,903**	**214,150**	**184,272**	**148,095**	**99,537**	**94,189**	**17,046**	**27.5**	**Mt.**
37,552	32,160	28,714	28,812	27,940	21,940	13,947	12,692	2,285	29.9	Mont.
37,034	30,706	27,221	24,781	22,170	18,019	12,346	11,233	1,939	27.4	Idaho.
18,734	15,808	14,588	12,949	10,550	7,847	5,033	4,518	767	27.9	Wyo.
85,476	74,038	67,698	61,577	53,526	44,836	32,182	32,565	6,009	29.5	Colo.
39,572	33,282	27,308	23,058	18,167	14,038	8,685	8,698	1,643	24.0	N. Mex.
49,785	41,586	35,173	29,722	23,959	19,163	12,284	10,802	1,992	26.8	Ariz.
40,465	33,994	30,084	25,706	21,745	17,505	11,900	11,039	1,974	25.1	Utah.
12,402	10,694	9,117	7,545	6,215	4,747	3,160	2,642	437	31.7	Nev.
1,028,638	**905,985**	**815,519**	**714,838**	**622,782**	**509,385**	**346,796**	**324,149**	**59,101**	**31.8**	**Pac.**
159,090	138,714	125,939	115,306	103,916	86,551	59,655	55,144	10,055	30.9	Wash.
105,575	93,228	86,118	77,843	68,230	54,455	37,095	34,979	6,492	31.6	Oreg.
763,973	674,043	603,462	521,689	450,636	368,379	250,046	234,026	42,554	32.1	Calif.

No. 23.—Population, by Race and Sex, 1930 to 1950, and by Urban and Rural, 1950

[For explanation of new urban definition, see p. 2. See also *Historical Statistics*, series B 13-23, 40-47, 167, 170]

Race and sex	1930	1940	1950, new urban definition			
			Total	Urban	Rural nonfarm	Rural farm
Total	122,775,046	131,669,275	150,697,361	96,467,686	31,181,325	23,048,350
White	110,286,740	118,214,870	134,942,028	86,756,435	28,470,339	19,715,254
Native	96,303,335	106,795,732	124,780,860	78,267,570	27,350,570	19,162,720
Foreign born	13,983,405	11,419,138	10,161,168	8,488,865	1,119,769	552,534
Negro	11,891,143	12,865,518	15,042,286	9,392,608	2,491,377	3,158,301
Other races	597,163	588,887	713,047	318,643	219,609	174,795
Indian	332,397	333,969	343,410	56,108	178,678	108,624
Japanese	138,834	126,947	141,768	100,735	14,260	26,773
Chinese	74,954	77,504	117,629	109,434	5,844	2,351
All other	50,978	50,467	110,240	52,366	20,827	37,047
Male	62,137,080	66,061,592	74,833,239	46,891,782	15,862,847	12,078,610
White	55,922,528	59,448,548	67,129,192	42,249,894	14,489,275	10,390,023
Native	48,420,037	53,437,533	61,952,802	37,994,340	13,887,315	10,071,147
Foreign born	7,502,491	6,011,015	5,176,390	4,255,554	601,960	318,876
Negro	5,855,669	6,269,038	7,298,722	4,449,766	1,256,115	1,592,841
Other races	358,883	344,006	405,325	192,122	117,457	95,746
Indian	170,350	171,427	178,824	30,256	91,993	56,575
Japanese	81,771	71,967	76,649	53,458	8,139	15,052
Chinese	59,802	57,389	77,008	71,656	3,874	1,478
All other	46,960	43,223	72,844	36,752	13,451	22,641
Female	60,637,966	65,607,683	75,864,122	49,575,904	15,318,478	10,969,740
White	54,364,212	58,766,322	67,812,836	44,506,541	13,981,064	9,325,231
Native	47,883,298	53,358,199	62,828,058	40,273,230	13,463,255	9,091,573
Foreign born	6,480,914	5,408,123	4,984,778	4,233,311	517,809	233,658
Negro	6,035,474	6,596,480	7,743,564	4,942,842	1,235,262	1,565,460
Other races	238,280	244,881	307,722	126,521	102,152	79,049
Indian	162,047	162,542	164,586	25,852	86,685	52,049
Japanese	57,063	54,980	65,119	47,277	6,121	11,721
Chinese	15,152	20,115	40,621	37,778	1,970	873
All other	4,018	7,244	37,396	15,614	7,376	14,406

No. 24.—Population of Nonwhite Races (Excluding Negro), by States: 1950

[For U. S. totals, see also *Historical Statistics*, series B 44-47]

Division and state	Indian	Japanese	Chinese	All other [1]
United States	343,410	141,768	117,629	110,240
New England:				
Maine	1,522	30	77	78
New Hampshire	74	25	93	44
Vermont	30	14	34	38
Massachusetts	1,201	384	3,627	628
Rhode Island	385	25	403	165
Connecticut	333	254	450	442
Middle Atlantic:				
New York	10,640	3,893	20,171	5,202
New Jersey	621	1,784	1,818	956
Pennsylvania	1,141	1,029	2,258	1,251
E. N. Central:				
Ohio	1,146	1,986	1,542	659
Indiana	438	318	496	292
Illinois	1,443	11,646	4,207	2,842
Michigan	7,000	1,517	1,619	1,509
Wisconsin	12,196	529	590	388
W. N. Central:				
Minnesota	12,533	1,049	720	462
Iowa	1,084	310	310	131
Missouri	547	527	519	379
North Dakota	10,766	61	82	22
South Dakota	23,344	56	44	65
Nebraska	3,954	619	202	173
Kansas	2,381	116	315	368
South Atlantic:				
Delaware	.....	14	85	510
Maryland	314	289	795	656
Dist. of Columbia	330	353	1,825	1,002
South Atlantic—Con.				
Virginia	1,056	193	565	1,100
West Virginia	160	46	99	98
North Carolina	3,742	98	345	27,270
South Carolina	554	34	101	856
Georgia	333	128	511	267
Florida	1,011	238	429	475
E. S. Central:				
Kentucky	234	74	335	152
Tennessee	339	104	230	185
Alabama	928	88	187	1,332
Mississippi	2,502	62	1,011	213
W. S. Central:				
Arkansas	533	113	592	127
Louisiana	409	127	526	3,343
Oklahoma	53,769	137	397	1,019
Texas	2,736	957	2,435	1,074
Mountain:				
Montana	16,606	524	209	415
Idaho	3,800	1,980	244	168
Wyoming	3,237	450	106	170
Colorado	1,567	5,412	458	822
New Mexico	41,901	251	166	250
Arizona	65,761	780	1,951	610
Utah	4,201	4,452	335	236
Nevada	5,025	382	281	185
Pacific:				
Washington	13,816	9,694	3,408	4,858
Oregon	5,820	3,660	2,102	1,102
California	19,947	84,956	58,324	45,651

[1] Comprises Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

Source of tables 23 and 24: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 25.—Population, by Race, by States: 1930, 1940, and 1950

[For U. S. totals, see also *Historical Statistics*, series B 18–23]

Division and State	1930			1940			1950		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
U. S.	110,286,740	11,891,143	597,163	118,214,870	12,865,518	588,887	134,942,028	15,042,286	713,047
New England	8,065,220	94,086	7,035	8,329,146	101,509	6,635	9,161,156	142,941	10,356
Maine	795,185	1,096	1,142	844,543	1,304	1,379	910,846	1,221	1,707
New Hampshire	464,351	790	152	490,989	414	121	532,275	731	236
Vermont	358,966	568	77	358,806	384	41	377,188	443	116
Massachusetts	4,192,992	52,365	4,257	4,257,596	55,391	3,734	4,611,503	73,171	5,840
Rhode Island	677,026	9,913	558	701,805	11,024	517	777,015	13,903	978
Connecticut	1,576,700	29,354	849	1,675,407	32,992	843	1,952,329	53,472	1,479
Middle Atlantic	25,178,861	1,052,899	28,990	26,237,622	1,268,366	33,499	28,237,528	1,875,241	50,764
New York	12,153,191	412,814	22,061	12,879,546	571,221	28,375	13,872,095	918,191	39,906
New Jersey	3,829,663	208,828	2,843	3,931,087	226,973	2,105	4,511,585	318,565	5,179
Pennsylvania	9,196,007	431,257	4,086	9,426,989	470,172	3,019	9,853,848	638,485	5,679
E. N. Central	24,335,980	930,450	30,755	25,528,451	1,069,326	28,565	28,543,307	1,803,698	52,363
Ohio	6,335,173	309,304	2,220	6,566,531	339,461	1,620	7,428,222	513,072	5,333
Indiana	3,125,778	111,982	743	3,305,323	121,916	557	3,758,512	174,168	1,544
Illinois	7,295,267	328,972	6,415	7,504,202	387,446	5,593	8,046,058	645,980	20,138
Michigan	4,663,507	169,453	9,365	5,039,643	208,345	8,118	5,917,825	442,296	11,645
Wisconsin	2,916,255	10,739	12,012	3,112,752	12,158	12,677	3,392,690	28,182	13,703
W. N. Central	12,913,292	331,784	51,839	13,111,519	350,992	54,479	13,576,077	424,178	61,139
Minnesota	2,542,599	9,445	11,909	2,768,982	9,928	13,390	2,953,697	14,022	14,764
Iowa	2,452,677	17,380	882	2,520,691	16,694	883	2,599,546	19,692	1,835
Missouri	3,403,876	223,840	1,651	3,539,187	244,386	1,091	3,655,593	297,088	1,972
North Dakota	671,851	377	8,617	631,464	201	10,270	608,448	257	10,931
South Dakota	670,269	646	21,934	619,075	474	23,412	628,504	727	23,509
Nebraska	1,360,023	13,752	4,188	1,297,624	14,171	4,039	1,301,328	19,234	4,948
Kansas	1,811,997	66,344	2,658	1,734,496	65,138	1,394	1,828,961	73,158	3,180
S. Atlantic	11,349,975	4,421,388	22,226	13,095,227	4,698,863	29,061	16,041,709	5,094,744	45,882
Delaware	205,718	32,602	60	230,528	35,876	101	273,878	43,598	609
Maryland	1,354,226	276,379	921	1,518,481	301,931	832	1,954,975	385,972	2,054
Dist. of Col	353,981	132,068	820	474,326	187,266	1,499	517,865	280,803	3,510
Virginia	1,770,441	650,165	1,245	2,015,583	661,449	741	2,581,555	734,211	2,914
West Virginia	1,614,191	114,893	121	1,784,102	117,754	118	1,890,282	114,867	403
North Carolina	2,234,958	918,647	16,671	2,567,635	981,298	22,690	2,983,121	1,047,353	31,455
South Carolina	944,049	793,681	1,035	1,084,308	814,164	1,332	1,293,405	822,077	1,545
Georgia	1,837,021	1,071,125	360	2,038,278	1,084,927	518	2,380,577	1,062,762	1,239
Florida	1,035,390	431,828	993	1,381,986	514,198	1,230	2,166,051	603,101	2,153
E. S. Central	7,226,017	2,658,238	2,959	7,993,755	2,780,635	3,835	8,770,570	2,698,635	7,976
Kentucky	2,388,452	226,040	97	2,631,425	214,031	171	2,742,090	201,921	795
Tennessee	2,138,644	477,646	266	2,406,906	508,736	199	2,760,257	530,603	858
Alabama	1,700,844	944,834	570	1,849,097	983,290	574	2,079,591	979,617	2,535
Mississippi	998,077	1,009,718	2,026	1,106,327	1,074,578	2,891	1,188,632	986,494	3,788
W. S. Central	9,795,977	2,281,951	98,902	10,569,596	2,425,121	69,808	12,037,250	2,432,028	68,294
Arkansas	1,375,315	478,463	704	1,466,084	482,578	725	1,481,507	426,639	1,365
Louisiana	1,322,712	776,326	2,555	1,511,739	849,303	2,838	1,796,683	882,428	4,405
Oklahoma	2,130,778	172,198	93,064	2,104,228	168,849	63,357	2,032,526	145,503	55,322
Texas	4,967,172	854,964	2,579	5,487,545	924,391	2,888	6,726,534	977,458	7,202
Mountain	3,552,900	30,225	118,664	3,978,913	36,411	134,679	4,845,634	66,429	162,935
Montana	519,898	1,256	16,452	540,468	1,120	17,868	572,038	1,232	17,754
Idaho	438,840	668	5,524	519,292	595	4,986	581,395	1,050	6,192
Wyoming	221,241	1,250	3,074	246,597	956	3,189	284,009	2,557	3,963
Colorado	1,018,793	11,828	5,170	1,106,502	12,176	4,618	1,296,653	20,177	8,259
New Mexico	391,095	2,850	29,372	492,312	4,672	34,834	630,211	8,408	42,568
Arizona	378,551	10,749	46,273	426,792	14,993	57,476	654,511	25,974	69,102
Utah	499,967	1,108	6,772	542,920	1,235	6,155	676,909	2,729	9,224
Nevada	84,515	516	6,027	104,030	664	5,553	149,908	4,302	5,873
Pacific	7,868,518	90,122	235,793	9,370,641	134,295	228,326	13,728,797	504,392	253,338
Washington	1,521,661	6,840	34,895	1,698,147	7,424	30,620	2,316,496	30,691	31,776
Oregon	938,597	2,234	12,955	1,075,731	2,565	11,388	1,497,128	11,529	12,684
California	5,408,260	81,048	187,943	6,596,763	124,306	186,318	9,915,173	462,172	208,878

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. II, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 26.—Population, by Race and Sex, by States: 1950

Division and State	Native White			Foreign-born White			Negro			Other Races	
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female
U. S.	61,952,802	62,828,058	98.6	5,176,390	4,984,778	103.8	7,298,722	7,743,564	94.3	405,325	307,722
N. E.	3,864,460	4,010,645	96.4	611,517	674,534	90.7	71,077	71,864	98.9	6,716	3,640
Maine	416,975	419,529	99.4	35,528	38,814	91.5	711	510	139.4	931	776
N. H.	234,517	239,624	97.9	27,354	30,780	88.9	391	340	115.0	162	74
Vt.	173,561	174,874	99.2	13,896	14,857	93.5	228	215	106.0	69	47
Mass.	1,897,484	2,000,320	94.9	332,732	380,967	87.3	36,229	36,942	98.1	3,922	1,918
R. I.	329,223	334,528	98.4	53,595	59,669	89.8	7,087	6,816	104.0	678	300
Conn.	812,700	841,770	96.5	148,412	149,447	99.3	26,431	27,041	97.7	954	525
M. A.	11,911,435	12,418,294	95.9	1,960,199	1,947,600	100.6	888,136	987,105	90.0	33,329	17,435
N. Y.	5,545,758	5,825,908	95.2	1,244,395	1,256,034	99.1	423,469	494,722	85.6	26,322	13,584
N. J.	1,908,114	1,972,710	96.7	315,743	315,018	100.2	155,554	163,011	95.4	3,333	1,846
Pa.	4,457,563	4,619,676	96.5	400,061	376,548	106.2	309,113	329,372	93.8	3,674	2,005
E. N. C.	13,100,029	13,294,244	98.5	1,127,181	1,021,853	110.3	887,159	916,539	96.8	30,893	21,470
Ohio	3,441,231	3,543,833	97.1	231,156	212,002	109.0	252,827	260,245	97.1	3,320	2,013
Ind.	1,817,324	1,840,558	98.7	54,275	46,355	117.1	85,856	88,312	97.2	1,061	483
Ill.	3,588,257	3,674,524	97.7	406,691	376,586	108.0	311,760	334,220	93.3	12,543	7,595
Mich.	2,665,429	2,648,661	100.6	317,943	285,792	111.2	222,011	220,285	100.8	6,736	4,909
Wis.	1,587,788	1,586,668	100.1	117,116	101,118	115.8	14,705	13,477	109.1	7,233	6,470
W. N. C.	6,494,008	6,519,357	99.6	300,408	262,304	114.5	206,886	217,292	95.2	32,113	29,026
Minn.	1,372,269	1,371,197	100.1	113,891	96,340	118.2	7,278	6,744	107.9	7,770	6,994
Iowa	1,253,903	1,261,061	99.4	45,211	39,371	114.8	10,100	9,592	105.3	1,069	766
Mo.	1,749,524	1,814,019	96.4	47,173	44,877	105.1	142,908	154,180	92.7	1,258	714
N. Dak.	290,066	269,150	107.8	27,087	22,145	122.3	135	122	110.7	5,656	5,275
S. Dak.	307,797	289,940	106.2	17,088	13,679	124.9	448	279	160.6	11,918	11,591
Nebr.	624,804	619,251	100.9	30,234	27,039	111.8	9,693	9,541	101.6	2,601	2,347
Kans.	895,645	894,739	100.1	19,724	18,853	104.6	36,324	36,834	98.6	1,841	1,339
S. A.	7,805,726	7,865,448	99.2	188,040	182,495	103.0	2,477,647	2,617,097	94.7	25,184	20,698
Del.	127,398	132,136	96.8	7,132	6,712	106.3	21,952	21,646	101.4	362	247
Md.	930,354	940,181	99.0	42,356	42,084	100.6	192,537	193,435	99.5	1,356	698
D. C.	223,492	254,876	87.7	19,245	20,252	95.0	132,909	147,894	89.9	2,272	1,238
Va.	1,289,169	1,257,316	102.5	17,225	17,845	96.5	366,806	367,405	99.8	2,016	898
W. Va.	927,931	927,765	100.0	20,339	14,247	142.8	57,749	57,118	101.1	268	135
N. C.	1,481,795	1,485,192	99.8	8,045	8,089	99.5	511,265	536,088	95.4	16,000	15,455
S. C.	639,891	646,011	99.1	3,682	3,821	96.4	396,112	425,965	93.0	855	690
Ga.	1,174,509	1,189,338	98.8	8,208	8,522	96.3	505,180	557,582	90.6	770	469
Fla.	1,010,687	1,032,633	97.9	61,808	60,923	101.5	293,137	309,964	94.6	1,285	868
E. S. C.	4,343,345	4,373,965	99.3	27,265	25,995	104.9	1,302,494	1,396,141	93.3	4,421	3,555
Ky.	1,367,038	1,358,984	100.6	8,052	8,015	100.4	99,360	102,561	96.9	537	258
Tenn.	1,359,454	1,385,738	98.1	7,672	7,393	103.8	255,436	275,167	92.8	545	313
Ala.	1,025,567	1,040,211	98.6	7,147	6,666	107.2	468,561	511,056	91.7	1,365	1,170
Miss.	591,286	589,032	100.4	4,394	3,920	112.1	479,137	507,357	94.4	1,974	1,814
W. S. C.	5,860,387	5,843,139	100.3	175,614	158,110	111.1	1,177,966	1,254,062	93.9	35,430	32,864
Ark.	738,662	733,556	100.7	4,952	4,337	114.2	207,146	219,493	94.4	774	591
La.	876,603	891,196	98.4	15,311	13,573	112.8	424,771	457,657	92.8	2,481	1,924
Okla.	1,007,806	1,005,814	100.2	9,517	9,389	101.4	70,425	75,078	93.8	27,807	27,515
Tex.	3,237,316	3,212,573	100.8	145,834	130,811	111.5	475,624	501,834	94.8	4,368	2,834
Mt.	2,343,107	2,264,420	103.5	129,223	108,884	118.7	34,771	31,658	109.8	84,817	78,118
Mont.	274,984	253,935	108.3	24,431	18,688	130.7	695	537	129.4	9,313	8,441
Idaho	288,350	273,638	105.4	10,973	8,434	130.1	573	477	120.1	3,341	2,851
Wyo.	142,987	127,732	111.9	7,908	5,382	146.9	1,653	904	182.9	2,305	1,658
Colo.	618,883	618,783	100.0	31,373	27,614	113.6	10,205	9,972	102.3	4,688	3,571
N. Mex.	311,838	301,037	103.6	9,719	7,617	127.6	4,394	4,014	109.5	21,593	20,975
Ariz.	306,815	302,102	101.6	23,401	22,193	105.4	13,430	12,544	107.1	35,413	33,689
Utah	326,068	320,997	101.6	14,939	14,905	100.2	1,553	1,176	132.1	5,076	4,148
Nev.	73,182	66,196	110.6	6,479	4,051	159.9	2,268	2,034	111.5	3,088	2,785
Pac.	6,230,305	6,238,546	99.9	656,943	603,003	108.9	252,586	251,806	100.3	152,422	100,916
Wash.	1,086,458	1,039,037	104.6	101,621	89,380	113.7	17,417	13,274	131.2	18,355	13,421
Oreg.	714,480	699,036	102.2	45,123	38,489	117.2	5,961	5,568	107.1	7,212	5,472
Calif.	4,429,367	4,500,473	98.4	510,199	475,134	107.4	229,208	232,964	98.4	126,855	82,023

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 27.—Population, by Race and Nativity: 1890 to 1950

[See also *Historical Statistics*, series B 18-23, B 41-47]

CLASS	1890	1900	1910	1920	1930	1940	1950
All classes	**62,947,714**	**75,994,575**	**91,972,266**	**105,710,620**	**122,775,046**	**131,669,275**	**150,697,361**
White	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,214,870	134,942,028
Negro	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143	12,865,518	15,042,286
Indian	248,253	237,196	265,683	244,437	332,397	333,969	343,410
Chinese	107,488	89,863	71,531	61,639	74,954	77,504	117,629
Japanese	2,039	24,326	72,157	111,010	138,834	126,947	141,768
All other[1]			3,175	9,488	50,978	50,467	110,240
Native (all races)	53,698,154	65,653,299	78,456,380	91,789,928	108,570,897	120,074,379	[2]139,868,715
Foreign born (all races)	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149	11,594,896	[2]10,347,395
Native white	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	106,795,732	124,780,860
Foreign-born white	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,161,168
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	87.5	87.9	88.9	89.7	89.8	89.8	89.5
Negro	11.9	11.6	10.7	9.9	9.7	9.8	10.0
Indian	0.4	0.3	0.3	0.2	0.3	0.3	0.2
Chinese	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Japanese	[3]	[3]	0.1	0.1	0.1	0.1	0.1
All other[1]			[3]	[3]	[3]	[3]	[3]
Native (all races)	85.3	86.4	85.3	86.8	88.4	91.2	[2]93.1
Foreign born (all races)	14.7	13.6	14.7	13.2	11.6	8.8	[2]6.9
Native white	73.0	74.5	74.4	76.7	78.4	81.1	82.8
Foreign-born white	14.5	13.4	14.5	13.0	11.4	8.7	6.7

[1] Comprises Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.
[2] Based on 20-percent sample.
[3] Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 28.—White Population, by Nativity and Parentage: 1890 to 1950

[Data for native white based on 5-percent sample for 1940; for foreign or mixed parentage based on 5-percent sample for 1940, on 20-percent sample for 1950. Native of native parentage for 1940 and 1950 obtained by subtraction]

CLASS	1890	1900	1910	1920	1930	1940	1950
Total white	**55,101,258**	**66,809,196**	**81,731,957**	**94,820,915**	**110,286,740**	**118,701,558**	**134,942,028**
Native white	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	107,282,420	124,780,860
Native parentage	34,475,716	40,949,362	49,488,575	58,421,957	70,400,952	84,124,840	101,191,375
Foreign or mixed parentage	11,503,675	15,646,017	18,897,837	22,686,204	25,902,383	23,157,580	23,589,485
Foreign	8,085,019	10,632,280	12,916,311	15,694,539	17,407,527	15,183,740	14,824,095
Mixed	3,418,656	5,013,737	5,981,526	6,991,665	8,494,856	7,973,840	8,765,390
Foreign-born white	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,161,168
PERCENT OF TOTAL POPULATION							
Total white	**87.5**	**87.9**	**88.9**	**89.7**	**89.8**	**89.8**	**89.5**
Native white	73.0	74.5	74.4	76.7	78.4	81.2	82.8
Native parentage	54.8	53.9	53.8	55.3	57.3	63.7	67.1
Foreign or mixed parentage	18.3	20.6	20.5	21.5	21.1	17.5	15.7
Foreign	12.8	14.0	14.0	14.8	14.2	11.5	9.8
Mixed	5.4	6.6	6.5	6.6	6.9	6.0	5.8
Foreign-born white	14.5	13.4	14.5	13.0	11.4	8.6	6.7

Source: Department of Commerce, Bureau of the Census; 15th Census Reports, *Population*, Vol. II; special report of 16th Census, *Nativity and Parentage of the White Population—General Characteristics; U. S. Census of Population: 1950*, Vol. IV, Part 3A.

No. 29.—Selected Characteristics of the Nonwhite Population, by Race: 1950

[Statistics for races other than Negro based on complete count except as noted. Statistics for Negroes obtained by subtracting totals for the other races from the nonwhite totals. Figures may differ from those for corresponding items in other tables, because of different tabulations; see text, p. 1. See also *Historical Statistics*, series B 40–47]

ITEM	Total nonwhite	Negro	Indian	Japanese	Chinese	Filipino	All other [1]
AGE							
Total, all ages	**15,755,333**	**15,044,598**	**342,226**	**141,365**	**117,140**	**61,636**	**48,368**
Under 5 years	1,979,067	1,884,219	51,988	14,504	13,628	7,153	7,575
5 to 14 years	3,027,851	2,887,649	87,876	18,982	13,671	7,807	11,866
15 to 24 years	2,588,720	2,461,965	63,951	25,385	20,739	7,040	9,640
25 to 34 years	2,478,132	2,365,470	43,084	33,962	21,921	6,400	7,295
35 to 44 years	2,201,596	2,115,647	34,406	12,414	17,580	16,681	4,868
45 to 54 years	1,637,860	1,567,739	25,891	13,221	15,216	12,534	3,259
55 to 64 years	946,257	902,641	16,986	12,221	9,007	3,260	2,142
65 years and over	895,850	859,268	18,044	10,676	5,378	761	1,723
MARITAL STATUS [2]							
Total, 14 years old and over	**10,997,555**	**10,509,140**	**210,609**	**109,453**	**91,181**	**47,272**	**29,900**
Single	2,685,585	2,515,516	67,525	40,062	31,162	20,322	10,998
Married	6,949,065	6,670,805	120,846	62,080	54,825	23,732	16,777
Widowed or divorced	1,362,905	1,322,819	22,238	7,311	5,194	3,218	2,125
YEARS OF SCHOOL COMPLETED [3]							
Total, 14 years old and over	**10,997,555**	**10,508,185**	**211,295**	**109,410**	**90,615**	**47,795**	**30,255**
No school years completed	581,330	524,880	33,805	2,695	13,320	3,460	3,170
Elementary:							
1 to 4 years	2,354,110	2,295,855	29,100	4,400	10,805	7,885	6,065
5 to 7 years	3,009,330	2,926,425	47,460	7,285	11,380	9,200	7,580
8 years	1,327,130	1,263,795	32,585	13,760	8,575	5,540	2,875
High school:							
1 to 3 years	1,855,800	1,782,860	34,090	15,470	11,455	7,935	3,990
4 years	968,610	885,595	17,295	43,140	14,255	6,125	2,200
College:							
1 to 3 years	341,965	313,750	4,560	11,795	7,465	2,945	1,450
4 years or more	199,765	180,830	1,995	6,890	7,125	1,470	1,455
School years not reported	359,515	334,195	10,405	3,975	6,235	3,235	1,470
EMPLOYMENT STATUS [2]							
Total, 14 years old and over	**10,997,555**	**10,509,140**	**210,609**	**109,453**	**91,181**	**47,272**	**29,900**
Labor force	6,167,475	5,908,826	86,635	67,358	53,160	35,254	16,242
Civilian labor force	6,098,990	5,847,447	84,996	66,459	52,773	31,737	15,578
Employed	5,618,365	5,388,030	74,697	63,600	48,411	28,818	14,809
Unemployed	480,625	459,417	10,299	2,859	4,362	2,919	769
Not in labor force	4,830,080	4,600,314	123,974	42,095	38,021	12,018	13,658
MAJOR OCCUPATION GROUP [4]							
Total employed, 14 years old and over	**5,607,250**	**5,376,917**	**74,697**	**63,600**	**48,409**	**28,818**	**14,809**
Professional, technical, and kindred workers	190,510	179,188	2,225	4,280	3,455	649	713
Farmers and farm managers	529,230	502,088	14,327	6,972	592	1,515	3,736
Managers, officials, and proprietors, except farm	111,280	94,966	1,306	4,453	9,578	501	476
Clerical, sales, and kindred workers	273,020	250,606	3,130	9,651	7,722	1,292	619
Craftsmen, foremen, and kindred workers	295,470	282,427	6,376	3,455	1,390	1,194	628
Operatives and kindred workers	1,041,880	1,009,849	11,257	8,318	8,275	2,981	1,200
Private household workers	830,360	821,623	2,341	4,065	1,260	799	272
Service workers, exc. private household	853,610	820,699	4,880	5,491	13,940	7,859	741
Farm laborers, unpaid family workers	537,180	498,046	5,776	2,334	94	119	2,666
Farm laborers, except unpaid and farm foremen			8,319	7,824	566	9,507	1,929
Laborers, except farm and mine	863,100	844,163	10,052	5,958	829	835	1,263
Occupation not reported	81,610	73,262	4,708	799	708	1,567	566
INCOME IN 1949 [3]							
All persons, 14 years old and over [5]	**10,997,555**	**10,508,185**	**211,295**	**109,410**	**90,615**	**47,795**	**30,255**
Persons with income	6,732,580	6,451,000	112,010	68,640	51,455	33,725	15,750
Less than $500	2,048,165	1,979,295	44,200	9,660	6,315	3,430	5,265
$500 to $999	1,430,855	1,378,230	26,295	9,850	7,405	6,050	3,025
$1,000 to $1,499	999,535	962,055	13,425	8,860	7,385	5,605	2,205
$1,500 to $1,999	781,225	749,235	9,095	8,775	7,720	4,705	1,695
$2,000 to $2,999	1,046,275	994,295	12,225	17,310	12,380	8,000	2,065
$3,000 to $4,999	383,270	352,605	5,645	10,920	7,675	5,325	1,100
$5,000 and over	43,255	35,285	1,125	3,265	2,575	610	395
Median income—dollars	961	952	725	1,839	1,799	1,689	931
Income not reported	847,850	800,015	22,215	7,540	9,495	5,460	3,125

[1] Comprises Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.
[2] Total nonwhite data based on 20-percent sample; see source for sampling variability.
[3] Based on 20-percent sample; see source for sampling variability.
[4] Total nonwhite data based on 3⅓-percent sample; see source for sampling variability.
[5] Includes persons without income.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 3B (as revised).

No. 30.—Nativity and Parentage of the Foreign White Stock, by States: 1940 and 1950

[Data for foreign-born white based on complete count; for native white of foreign or mixed parentage, based on 5-percent sample for 1940, and 20-percent sample for 1950. See source for sampling variability]

Division and state	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
United States	34,576,718	100.0	11,419,138	23,157,580	33,750,653	100.0	10,161,168	23,589,485
New England:								
Maine	257,921	0.7	83,641	174,280	245,477	0.7	74,342	171,135
New Hampshire	207,336	0.6	68,296	139,040	191,664	0.6	58,134	133,530
Vermont	102,907	0.3	31,727	71,180	96,423	0.3	28,753	67,670
Massachusetts	2,408,072	7.0	848,852	1,559,220	2,272,919	6.7	713,699	1,559,220
Rhode Island	416,124	1.2	137,784	278,340	387,429	1.1	113,264	274,165
Connecticut	954,381	2.8	327,941	626,440	964,354	2.9	297,859	666,495
Middle Atlantic:								
New York	7,133,650	20.6	2,853,530	4,280,120	6,803,774	20.2	2,500,429	4,303,345
New Jersey	1,971,350	5.7	695,810	1,275,540	2,013,656	6.0	630,761	1,382,895
Pennsylvania	3,128,960	9.0	973,260	2,155,700	2,830,289	8.4	776,609	2,053,680
East North Central:								
Ohio	1,650,306	4.8	519,266	1,131,040	1,578,548	4.7	443,158	1,135,390
Indiana	394,291	1.1	110,631	283,660	400,980	1.2	100,630	300,350
Illinois	2,933,233	8.5	969,373	1,963,860	2,684,567	8.0	783,277	1,901,290
Michigan	2,010,350	5.8	683,030	1,327,320	1,967,465	5.8	603,735	1,363,730
Wisconsin	1,199,194	3.5	288,774	910,420	1,059,349	3.1	218,234	841,115
West North Central:								
Minnesota	1,203,724	3.5	294,904	908,820	1,022,641	3.0	210,231	812,410
Iowa	580,585	1.7	117,245	463,340	482,637	1.4	84,582	398,055
Missouri	479,285	1.4	114,125	365,160	403,865	1.2	92,050	311,815
North Dakota	323,632	0.9	74,272	249,360	241,442	0.7	49,232	192,210
South Dakota	221,392	0.6	44,052	177,340	173,752	0.5	30,767	142,985
Nebraska	372,793	1.1	81,853	290,940	299,168	0.9	57,273	241,895
Kansas	263,672	0.8	51,412	212,260	217,997	0.6	38,577	179,420
South Atlantic:								
Delaware	45,973	0.1	14,833	31,140	48,304	0.1	13,844	34,460
Maryland	265,495	0.8	81,715	183,780	313,005	0.9	84,440	228,565
Dist. of Columbia	100,314	0.3	34,014	66,300	120,332	0.4	39,497	80,835
Virginia	73,987	0.2	22,987	51,000	128,920	0.4	35,070	93,850
West Virginia	131,202	0.4	41,782	89,420	110,821	0.3	34,586	76,235
North Carolina	25,326	0.1	9,046	16,280	46,334	0.1	16,134	30,200
South Carolina	15,895		4,915	10,980	24,148	0.1	7,503	16,645
Georgia	37,576	0.1	11,916	25,660	51,405	0.2	16,730	34,675
Florida	180,921	0.5	69,861	111,060	336,991	1.0	122,731	214,260
East South Central:								
Kentucky	76,331	0.2	15,631	60,700	75,973	0.2	16,068	59,905
Tennessee	41,080	0.1	11,320	29,760	51,210	0.2	15,065	36,145
Alabama	38,057	0.1	11,957	26,100	46,378	0.1	13,813	32,565
Mississippi	22,988	0.1	5,988	17,000	25,269	0.1	8,314	16,955
West South Central:								
Arkansas	33,292	0.1	7,692	25,600	33,479	0.1	9,289	24,190
Louisiana	110,952	0.3	27,272	83,680	116,124	0.3	28,884	87,240
Oklahoma	98,319	0.3	20,359	77,960	84,461	0.3	18,906	65,555
Texas	811,808	2.3	234,388	577,420	932,280	2.8	276,645	655,635
Mountain:								
Montana	200,662	0.6	55,642	145,020	168,184	0.5	43,119	125,065
Idaho	103,716	0.3	24,116	79,600	88,427	0.3	19,407	69,020
Wyoming	61,259	0.2	16,779	44,480	53,490	0.2	13,290	40,200
Colorado	260,011	0.7	70,471	189,540	244,897	0.7	58,987	185,910
New Mexico	54,047	0.2	15,247	38,800	60,621	0.2	17,336	43,285
Arizona	122,817	0.4	36,837	85,980	156,399	0.5	45,594	110,805
Utah	133,738	0.4	32,298	106,440	135,159	0.4	29,844	105,315
Nevada	32,719	0.1	10,599	22,120	34,795	0.1	10,530	24,265
Pacific:								
Washington	591,803	1.7	203,163	388,640		1.9	191,001	442,420
Oregon	281,279	0.8	87,639	193,640	309,042	0.9	83,612	225,430
California	2,406,993	6.9	870,893	1,536,100	2,982,388	8.8	985,333	1,997,055

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Nativity and Parentage of the White Population—General Characteristics; U. S. Census of Population: 1950*, Vol. IV, Part 3A.

No. 31.—Nativity and Parentage of the Foreign White Stock, by Country of Origin: 1940 and 1950

[Data for foreign-born white based on complete count; for native white of foreign or mixed parentage, based on 5-percent sample for 1940, and 20-percent sample for 1950. See source for sampling variability]

Country of birth	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
All countries	**34,576,718**	**100.0**	**11,419,138**	**23,157,580**	**33,750,653**	**100.0**	**10,161,168**	**23,589,485**
England and Wales	2,124,235	6.1	657,335	1,466,900	2,027,845	6.0	584,615	1,443,230
Scotland	725,861	2.1	279,321	446,540	707,525	2.1	244,200	463,325
Northern Ireland	377,236	1.1	106,416	270,820	45,288	0.1	15,398	29,890
Ireland (Eire)	2,410,951	7.0	572,031	1,838,920	2,396,456	7.1	504,961	1,891,495
Norway	924,688	2.7	262,088	662,600	854,674	2.5	202,294	652,380
Sweden	1,301,390	3.8	445,070	856,320	1,189,639	3.5	324,944	864,695
Denmark	443,815	1.3	138,175	305,640	426,607	1.3	107,897	318,710
Netherlands	372,384	1.1	111,064	261,320	374,668	1.1	102,133	272,535
Belgium	130,358	0.4	53,958	76,400	138,391	0.4	52,891	85,500
Switzerland	293,973	0.9	88,293	205,680	287,175	0.9	71,515	215,660
France	349,050	1.0	102,930	246,120	361,589	1.1	107,924	253,665
Germany	5,236,612	15.1	1,237,772	3,998,840	4,726,946	14.0	984,331	3,742,615
Poland	2,905,859	8.4	993,479	1,912,380	2,786,199	8.3	861,184	1,925,015
Czechoslovakia	984,591	2.8	319,971	664,620	984,158	2.9	278,268	705,890
Austria	1,261,246	3.6	479,906	781,340	1,225,250	3.6	408,785	816,465
Hungary	662,068	1.9	290,228	371,840	705,102	2.1	268,022	437,080
Yugoslavia	383,393	1.1	161,093	222,300	383,876	1.1	143,956	239,920
U. S. S. R.	2,610,244	7.5	1,040,884	1,569,360	2,542,264	7.5	894,844	1,647,420
Lithuania	394,811	1.1	165,771	229,040	397,590	1.2	147,765	249,825
Finland	284,290	0.8	117,210	167,080	267,876	0.8	95,506	172,370
Rumania	247,700	0.7	115,940	131,760	215,052	0.6	84,952	130,100
Greece	326,672	0.9	163,252	163,420	364,318	1.1	169,083	195,235
Italy	4,594,780	13.3	1,623,580	2,971,200	4,570,550	13.5	1,427,145	3,143,405
Spain	109,407	0.3	47,707	61,700	115,055	0.3	45,565	69,490
Portugal	176,407	0.5	62,347	114,060	172,012	0.5	54,337	117,675
Other Europe	132,211	0.4	60,511	71,700	214,405	0.6	86,375	128,030
Asia	341,541	1.0	154,321	187,220	419,549	1.2	180,024	239,525
Canada-French	908,386	2.6	273,366	635,020	757,904	2.2	238,409	519,495
Canada-other	2,048,774	5.9	792,114	1,256,660	2,224,478	6.6	756,153	1,468,325
Mexico	1,076,653	3.1	377,433	699,220	1,342,542	4.0	450,562	891,980
Other America	133,282	0.6	66,942	66,340	221,537	0.7	120,297	101,240
All other and not reported	303,850	0.9	58,630	245,220	304,133	0.9	146,833	157,300

Source: Department of Commerce, Bureau of the Census; special report of the Sixteenth Census, *Nativity and Parentage of the White Population—Country of Origin; U. S. Census of Population: 1950*, Vol. IV, Part 3A.

No. 32.—Population 21 Years Old and Over, by Sex, Citizenship, and Nativity, by States: 1950

[See also *Historical Statistics*, series B 244–250, 258, and 272]

Division and state	Total, 21 years old and over	Sex		Citizenship					Foreign born	
				Citizen			Alien	Citizenship not reported	Total, 21 years old and over	Percent naturalized
		Male	Female	All citizens	Native	Naturalized				
U. S.	**97,403,307**	**47,853,694**	**49,549,613**	**94,802,019**	**87,330,121**	**7,471,898**	**1,870,005**	**731,283**	**10,073,186**	**74.2**
N. E.:										
Maine	576,840	283,509	293,331	552,096	504,964	47,132	19,319	5,425	71,876	65.6
N. H	352,780	171,020	181,760	337,585	295,955	41,630	11,053	4,142	56,825	73.3
Vt	237,552	116,599	120,953	229,500	210,298	19,202	6,400	1,652	27,254	70.5
Mass	3,206,104	1,520,510	1,685,594	3,038,491	2,498,008	540,483	124,845	42,768	708,096	76.3
R. I	538,124	259,666	278,458	514,009	425,657	88,352	17,810	6,305	112,467	78.6
Conn	1,382,373	670,521	711,852	1,297,483	1,089,300	208,183	62,739	22,151	293,073	71.0
M. A.:										
N. Y	10,374,446	4,994,060	5,380,386	9,796,079	7,869,379	1,926,700	436,252	142,115	2,505,067	76.9
N. J	3,354,160	1,628,358	1,725,802	3,217,130	2,733,221	483,909	100,099	36,931	620,939	77.9
Pa	6,997,219	3,408,977	3,588,242	6,829,625	6,231,007	598,618	101,426	66,168	766,212	78.1
E. N. C.:										
Ohio	5,279,761	2,586,095	2,693,666	5,181,253	4,844,999	336,254	68,327	30,181	434,762	77.3
Ind	2,556,467	1,261,119	1,295,348	2,531,990	2,459,062	72,928	15,875	8,602	97,405	74.9
Ill	5,958,601	2,925,046	3,033,555	5,801,882	5,183,837	618,045	94,264	62,455	774,764	79.8
Mich	4,106,606	2,066,908	2,039,698	3,963,014	3,515,081	447,933	100,143	43,449	591,525	75.7
Wis	2,222,423	1,112,677	1,109,746	2,184,093	2,007,432	176,661	20,420	17,910	214,991	82.2
W. N. C.:										
Minn	1,910,153	958,369	951,784	1,873,326	1,703,035	170,291	19,217	17,610	207,118	82.2
Iowa	1,694,619	840,331	854,288	1,676,476	1,612,069	64,407	9,073	9,070	82,550	78.0
Mo	2,643,129	1,281,239	1,361,890	2,619,739	2,553,444	66,295	11,836	11,554	89,685	73.9
N. Dak	366,590	194,439	172,151	358,562	318,208	40,354	3,137	4,891	48,382	83.4
S. Dak	401,146	209,349	191,797	396,511	371,156	25,355	2,189	2,446	29,990	84.5
Nebr	860,391	431,142	429,249	846,047	804,295	41,752	5,697	8,647	56,096	74.4
Kans	1,242,541	616,047	626,494	1,231,331	1,205,249	26,082	5,970	5,240	37,292	69.9
S. A.:										
Del	210,918	103,149	107,769	207,410	197,406	10,004	2,259	1,249	13,512	74.0
Md	1,527,089	752,882	774,207	1,500,329	1,445,339	54,990	19,129	7,631	81,750	67.3
D. C	583,338	268,844	314,494	570,093	543,441	26,652	9,842	3,403	39,897	66.8
Va	2,025,339	1,011,519	1,013,820	2,013,357	1,992,413	20,944	8,216	3,766	32,926	63.6
W. Va	1,171,878	587,373	584,505	1,160,622	1,138,367	22,255	8,466	2,790	33,511	66.4
N. C	2,311,071	1,130,024	1,181,047	2,304,999	2,296,783	8,216	3,920	2,152	14,258	57.5
S. C	1,150,867	554,085	596,782	1,148,289	1,143,909	4,380	1,601	977	6,958	62.9
Ga	2,008,828	964,109	1,044,719	2,003,171	1,993,283	9,888	3,483	2,174	15,545	63.6
Fla	1,823,513	887,957	935,556	1,790,517	1,696,356	94,161	23,905	9,091	127,157	74.1
E. S. C.:										
Ky	1,742,978	864,430	878,548	1,737,664	1,728,100	9,564	3,125	2,189	14,878	64.3
Tenn	1,978,548	961,147	1,017,401	1,973,444	1,964,702	8,742	3,277	1,827	13,846	63.1
Ala	1,747,759	843,927	903,832	1,743,611	1,734,473	9,138	2,517	1,631	13,286	68.8
Miss	1,208,023	587,284	620,739	1,204,791	1,200,131	4,660	2,172	1,060	7,892	59.0
W. S. C.:										
Ark	1,112,866	550,158	562,708	1,109,935	1,104,029	5,906	1,818	1,113	8,837	66.8
La	1,587,145	770,580	816,565	1,577,244	1,559,048	18,196	6,820	3,081	28,097	64.8
Okla	1,382,108	682,993	699,115	1,376,350	1,364,263	12,087	3,377	2,381	17,845	67.7
Tex	4,737,225	2,351,820	2,385,405	4,587,285	4,491,044	96,241	128,038	21,902	246,181	39.1
Mt.:										
Mont	372,345	198,368	173,977	364,203	329,984	34,219	4,420	3,722	42,361	80.8
Idaho	349,016	181,675	167,341	343,811	329,614	14,197	3,365	1,840	19,402	73.2
Wyo	178,581	96,131	82,450	175,136	165,414	9,722	2,294	1,151	13,167	73.8
Colo	844,748	420,846	423,902	826,964	785,632	41,332	13,189	4,595	59,116	69.9
N. Mex	375,387	192,582	182,805	367,433	359,683	7,750	6,348	1,606	15,704	49.4
Ariz	441,889	223,303	218,586	421,146	397,585	23,561	17,257	3,486	44,304	53.2
Utah	389,843	196,181	193,662	380,051	360,352	19,699	6,235	3,557	29,491	66.8
Nev	107,173	57,810	49,363	103,662	96,592	7,070	2,630	881	10,581	66.8
Pac.:										
Wash	1,559,266	799,604	759,662	1,507,786	1,367,785	140,001	36,316	15,164	191,481	73.1
Oreg	1,001,716	509,726	491,990	980,192	918,268	61,924	15,192	6,332	83,448	74.2
Calif	7,211,825	3,569,206	3,642,619	6,846,302	6,190,469	655,833	294,703	70,820	1,021,356	64.2

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 33.—Native Population, by State of Birth and by State of Residence: 1950

[Based on 20-percent sample; see source for sampling variability. Excludes small number of native persons born outside continental United States and persons for whom State of birth was not reported. For related historical data, see *Historical Statistics*, series B 182–230]

State	Born in specified State			Born in and living in specified State	Living in specified State		
	Total	Living in other States			Total	Born in other States	
		Number	Percent			Number	Percent
United States	138,072,605	35,284,220	25.6	102,788,385	138,072,605	35,284,220	25.6
New England:							
Maine	957,500	231,770	24.2	725,730	827,820	102,090	12.3
New Hampshire	499,000	172,055	34.5	326,945	469,185	142,240	30.3
Vermont	433,295	163,320	37.7	269,975	343,945	73,970	21.5
Massachusetts	4,125,735	818,195	19.8	3,307,540	3,911,175	603,635	15.4
Rhode Island	669,170	160,970	24.1	508,200	668,355	160,155	24.0
Connecticut	1,534,210	325,490	21.2	1,208,720	1,681,565	472,845	28.1
Middle Atlantic:							
New York	11,750,830	1,994,130	17.0	9,756,700	11,716,430	1,959,730	16.7
New Jersey	3,493,420	679,400	19.4	2,814,020	4,132,985	1,318,965	31.9
Pennsylvania	10,773,650	2,334,785	21.7	8,438,865	9,588,995	1,150,130	12.0
East North Central:							
Ohio	6,962,625	1,340,835	19.3	5,621,790	7,392,725	1,770,935	24.0
Indiana	3,810,930	957,790	25.1	2,853,140	3,793,695	940,555	24.8
Illinois	7,835,480	1,966,250	25.1	5,869,230	7,794,005	1,924,775	24.7
Michigan	4,903,590	802,330	16.4	4,101,260	5,674,665	1,573,405	27.7
Wisconsin	3,495,725	790,835	22.6	2,704,890	3,183,480	478,590	15.0
West North Central:							
Minnesota	2,998,685	829,100	27.6	2,169,585	2,737,730	568,145	20.8
Iowa	3,230,275	1,191,140	36.9	2,039,135	2,509,015	469,880	18.7
Missouri	4,463,465	1,609,015	36.0	2,854,450	3,808,260	953,810	25.0
North Dakota	794,430	361,140	45.5	433,290	564,645	131,355	23.3
South Dakota	782,255	347,255	44.4	435,000	615,545	180,545	29.3
Nebraska	1,656,605	719,555	43.4	937,050	1,243,215	306,165	24.6
Kansas	2,241,870	998,300	44.5	1,243,570	1,839,495	595,925	32.4
South Atlantic:							
Delaware	273,230	79,045	28.9	194,185	299,795	105,610	35.2
Maryland	1,864,370	398,530	21.4	1,465,840	2,227,335	761,495	34.2
Dist. of Columbia	512,990	249,440	48.6	263,550	740,855	477,305	64.4
Virginia	3,391,015	954,190	28.1	2,436,825	3,246,690	809,865	24.9
West Virginia	2,253,340	631,785	28.0	1,621,555	1,955,920	334,365	17.1
North Carolina	4,430,510	900,435	20.3	3,530,075	4,005,315	475,240	11.9
South Carolina	2,570,065	717,835	27.9	1,852,230	2,088,220	235,990	11.3
Georgia	4,109,885	1,189,185	28.9	2,920,700	3,395,195	474,495	14.0
Florida	1,528,260	326,160	21.3	1,202,100	2,599,995	1,397,895	53.8
East South Central:							
Kentucky	3,762,315	1,210,885	32.2	2,551,430	2,902,510	351,080	12.1
Tennessee	3,669,060	1,050,145	28.6	2,618,915	3,255,640	636,725	19.6
Alabama	3,717,000	1,032,250	27.8	2,684,750	3,028,035	343,285	11.3
Mississippi	2,874,955	947,275	32.9	1,927,680	2,153,580	225,900	10.5
West South Central:							
Arkansas	2,563,570	1,100,335	42.9	1,463,235	1,883,905	420,670	22.3
Louisiana	2,859,025	616,040	21.5	2,242,985	2,630,235	387,250	14.7
Oklahoma	2,428,900	1,083,870	44.6	1,345,030	2,190,980	845,950	38.6
Texas	7,125,520	1,315,705	18.5	5,809,815	7,333,375	1,523,560	20.8
Mountain:							
Montana	522,670	218,165	41.7	304,505	538,505	234,000	43.5
Idaho	499,990	212,210	42.4	287,780	562,745	274,965	48.9
Wyoming	214,015	104,055	48.6	109,960	273,380	163,420	59.8
Colorado	1,039,055	422,135	40.6	616,920	1,240,770	623,850	50.3
New Mexico	572,430	203,870	35.6	368,560	653,730	285,170	43.6
Arizona	455,760	164,070	36.0	291,690	691,650	399,960	57.8
Utah	732,460	219,285	30.0	513,175	651,475	138,300	21.2
Nevada	92,925	45,895	49.4	47,030	146,215	99,185	67.8
Pacific:							
Washington	1,340,680	349,585	26.1	991,095	2,140,620	1,149,525	53.7
Oregon	853,720	244,615	28.7	609,105	1,414,490	805,385	56.9
California	4,402,145	503,565	11.4	3,898,580	9,324,515	5,425,935	58.2

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 4A.

No. 34.—Native Population, Born in State of Residence and Born Elsewhere: 1850 to 1950

[See also *Historical Statistics*, series B 183–194]

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying possessions	American citizens born abroad or at sea
			Number	Percent			
1850	[1] 17,742,961	13,457,049	4,251,250	24.0	34,662	----------	----------
1860	[1] 23,353,386	17,527,069	5,774,434	24.7	49,265	----------	2,618
1870	32,991,142	25,321,340	7,657,320	23.2	12,262	51	169
1880	43,475,840	33,882,734	9,592,764	22.1	----------	51	291
1890	[2] 53,372,703	41,871,611	11,094,108	20.8	396,652	322	10,010
1900	65,653,299	51,901,722	13,501,045	20.6	180,458	2,923	67,151
1910	78,456,380	61,185,305	16,910,114	21.6	285,685	7,365	67,911
1920	91,789,928	71,071,013	20,274,450	22.1	313,582	38,020	92,863
1930	108,570,897	82,677,619	25,388,100	23.4	238,469	136,032	130,677
1940	120,074,379	92,609,754	26,905,986	22.4	279,514	156,956	122,169
1950 [3]	139,868,715	102,788,385	35,284,220	25.2	1,369,785	329,970	96,355

[1] White and free colored population only.
[2] Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, with a native population of 325,451 not distributed by State of birth. These areas were not enumerated prior to 1890.
[3] Based on sample of 1950 Census returns; see source for sampling variability.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 4A, and records.

No. 35.—Mobility Status of the Civilian Population, by Sex: 1953 to 1955

[Figures based on Current Population Survey; see Technical Note, p. 193]

MOBILITY STATUS AND PERIOD	Total	Male	Female	PERCENT		
				Total	Male	Female
APRIL 1952 TO APRIL 1953						
Civilian population 1 year old and over, April 1953	**153,038,000**	**74,818,000**	**78,220,000**	**100.0**	**100.0**	**100.0**
Same house (nonmovers)	121,512,000	59,158,000	62,354,000	79.4	79.1	79.7
Different house in United States (movers)	30,786,000	15,074,000	15,712,000	20.1	20.1	20.1
Same county	20,638,000	10,032,000	10,606,000	13.5	13.4	13.6
Different county (migrants)	10,148,000	5,042,000	5,106,000	6.6	6.7	6.5
Within a State	4,626,000	2,284,000	2,342,000	3.0	3.1	3.0
Between States	5,522,000	2,758,000	2,764,000	3.6	3.7	3.5
Abroad on April 1, 1952	740,000	586,000	154,000	0.5	0.8	0.2
APRIL 1953 TO APRIL 1954						
Civilian population 1 year old and over, April 1954	**155,679,000**	**76,107,000**	**79,572,000**	**100.0**	**100.0**	**100.0**
Same house (nonmovers)	125,654,000	61,039,000	64,615,000	80.7	80.2	81.2
Different house in United States (movers)	29,027,000	14,333,000	14,694,000	18.6	18.8	18.5
Same county	19,046,000	9,399,000	9,647,000	12.2	12.3	12.1
Different county (migrants)	9,981,000	4,934,000	5,047,000	6.4	6.5	6.3
Within a State	4,947,000	2,385,000	2,562,000	3.2	3.1	3.2
Between States	5,034,000	2,549,000	2,485,000	3.2	3.3	3.1
Abroad on April 1, 1953	998,000	735,000	263,000	0.6	1.0	0.3
APRIL 1954 TO APRIL 1955						
Civilian population 1 year old and over, April 1955	**158,609,000**	**77,597,000**	**81,012,000**	**100.0**	**100.0**	**100.0**
Same house (nonmovers)	126,190,000	61,287,000	64,903,000	79.6	79.0	80.1
Different house in United States (movers)	31,492,000	15,626,000	15,866,000	19.9	20.1	19.6
Same county	21,086,000	10,419,000	10,667,000	13.3	13.4	13.2
Different county (migrants)	10,406,000	5,207,000	5,199,000	6.6	6.7	6.4
Within a State	5,511,000	2,753,000	2,758,000	3.5	3.5	3.4
Between States	4,895,000	2,454,000	2,441,000	3.1	3.2	3.0
Abroad on April 1, 1954	927,000	684,000	243,000	0.6	0.9	0.3

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P–20, No. 61.

No. 36.—Mobility Status of the Civilian Population, by Selected Social and Economic Characteristics: 1955

[In thousands. As of April. Figures based on Current Population Survey; see Technical Note, p. 193]

Characteristic	Total civilian population	Same house (nonmovers)	Different house in the United States (movers)					Abroad on April 1, 1954
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
Total, 1 year old and over	158,609	126,190	31,492	21,086	10,406	5,511	4,895	927
AGE								
1 to 4 years	14,557	10,335	4,150	2,821	1,329	690	639	72
5 to 13 years	27,808	22,596	5,098	3,486	1,612	924	688	114
14 to 17 years	9,095	7,592	1,494	1,016	478	265	213	9
18 and 19 years	3,989	2,812	1,152	714	438	264	174	25
20 to 24 years	9,364	5,108	3,910	2,440	1,470	657	813	346
25 to 29 years	11,554	7,796	3,616	2,332	1,284	626	658	142
30 to 34 years	12,282	9,284	2,904	1,929	975	497	478	94
35 to 44 years	22,666	18,878	3,704	2,495	1,209	582	627	84
45 to 64 years	33,276	29,143	4,094	2,905	1,189	728	461	39
65 years and over	14,018	12,646	1,370	948	422	278	144	2
Median age—years	31.2	33.7	24.9	25.1	24.6	24.7	24.5	23.5
COLOR (percent)								
White	100.0	79.8	19.5	12.7	6.8	3.6	3.2	0.6
Nonwhite	100.0	77.4	22.4	18.0	4.4	2.2	2.2	0.2
URBAN-RURAL RESIDENCE								
Urban	101,724	80,650	20,528	14,092	6,436	3,242	3,194	546
Rural nonfarm	35,642	27,470	7,889	4,979	2,910	1,587	1,323	283
Rural farm	21,243	18,070	3,075	2,015	1,060	682	378	98
FARM-NONFARM RESIDENCE [1] (percent)								
Total, 1 year old and over	100.0	80.0	20.0	13.4	6.6	3.5	3.1	----
Farm, 1955	100.0	85.3	14.7	9.5	5.1	3.3	1.8	----
Farm, 1954	100.0	90.9	9.1	7.0	2.1	1.6	0.5	----
Nonfarm, 1954	100.0	----	100.0	48.8	51.2	29.2	22.0	----
Nonfarm, 1955	100.0	79.2	20.8	13.9	6.8	3.5	3.3	----
Farm, 1954	100.0	----	100.0	58.9	41.1	24.9	16.2	----
Nonfarm, 1954	100.0	80.3	19.7	13.4	6.4	3.2	3.1	----
EMPLOYMENT STATUS								
Male, 14 years old and over	55,994	44,538	10,880	7,181	3,699	1,910	1,789	576
In labor force	45,300	35,681	9,129	6,197	2,932	1,450	1,482	490
Armed Forces off post [2]	800	227	452	220	232	37	195	121
Employed	42,393	33,906	8,178	5,692	2,486	1,323	1,163	309
Unemployed	2,107	1,548	499	285	214	90	124	60
Not in labor force	10,694	8,857	1,751	984	767	460	307	86
Female, 14 years old and over	60,250	48,721	11,364	7,598	3,766	1,987	1,779	165
In labor force	20,149	16,232	3,892	2,822	1,070	591	479	25
Employed	19,279	15,655	3,599	2,631	968	541	427	25
Unemployed	870	577	293	191	102	50	52	----
Not in labor force	40,101	32,489	7,472	4,776	2,696	1,396	1,300	140

[1] Excludes persons whose 1954 residence was outside continental United States.
[2] Members of Armed Forces living off post or with their families on post.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 61.

No. 37.—Mobility Status of the Population, by States: 1950

[Based on 20-percent sample; see source for sampling variability]

Division and State	Total population, 1 year old and over	Residence in 1949				Percent distribution				
		Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported	Total	Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported
United States	**147,162,995**	**119,190,100**	**16,476,275**	**9,074,960**	**2,421,660**	**100.0**	**81.0**	**11.2**	**6.2**	**1.6**
New England:										
Maine	889,455	763,680	81,565	36,000	8,210	100.0	85.9	9.2	4.0	0.9
New Hampshire	519,155	444,465	44,300	25,720	4,670	100.0	85.6	8.5	5.0	0.9
Vermont	367,385	307,165	36,815	20,130	3,275	100.0	83.6	10.0	5.5	0.9
Massachusetts	4,589,565	4,029,310	329,220	165,100	65,935	100.0	87.8	7.2	3.6	1.4
Rhode Island	773,650	659,960	56,610	32,320	24,760	100.0	85.3	7.3	4.2	3.2
Connecticut	1,960,580	1,711,410	153,200	67,100	28,870	100.0	87.3	7.8	3.4	1.5
Middle Atlantic:										
New York	14,531,260	12,701,260	899,655	579,415	350,930	100.0	87.4	6.2	4.0	2.4
New Jersey	4,732,425	4,117,780	325,215	225,340	64,090	100.0	87.0	6.9	4.8	1.4
Pennsylvania	10,272,065	9,008,420	795,065	312,460	156,120	100.0	87.7	7.7	3.0	1.5
East North Central:										
Ohio	7,741,200	6,441,860	848,825	342,830	107,685	100.0	83.2	11.0	4.4	1.4
Indiana	3,833,780	3,142,520	431,585	220,560	39,115	100.0	82.0	11.3	5.8	1.0
Illinois	8,513,800	7,130,945	858,710	384,065	140,080	100.0	83.8	10.1	4.5	1.6
Michigan	6,204,125	5,139,680	671,500	302,525	90,420	100.0	82.8	10.8	4.9	1.5
Wisconsin	3,346,430	2,833,525	327,885	156,120	28,900	100.0	84.7	9.8	4.7	0.9
West North Central:										
Minnesota	2,904,505	2,432,510	271,345	165,425	35,225	100.0	83.7	9.3	5.7	1.2
Iowa	2,572,965	2,111,610	257,750	156,760	46,845	100.0	82.1	10.0	6.1	1.8
Missouri	3,867,885	3,123,310	420,395	252,635	71,545	100.0	80.7	10.9	6.5	1.8
North Dakota	602,920	509,040	49,665	38,850	5,365	100.0	84.4	8.2	6.4	0.9
South Dakota	633,975	521,280	58,200	48,305	6,190	100.0	82.2	9.2	7.6	1.0
Nebraska	1,291,920	1,048,090	132,285	91,760	19,785	100.0	81.1	10.2	7.1	1.5
Kansas	1,860,005	1,467,460	204,620	157,255	30,670	100.0	78.9	11.0	8.5	1.6
South Atlantic:										
Delaware	309,560	261,865	29,750	12,845	5,100	100.0	84.6	9.6	4.1	1.6
Maryland	2,284,780	1,861,375	210,020	162,415	50,970	100.0	81.5	9.2	7.1	2.2
Dist. of Columbia	786,145	603,055	101,670	56,900	24,520	100.0	76.7	12.9	7.2	3.1
Virginia	3,261,850	2,588,050	313,960	259,355	100,485	100.0	79.3	9.6	8.0	3.1
West Virginia	1,955,185	1,621,915	213,980	98,290	21,000	100.0	83.0	10.9	5.0	1.1
North Carolina	3,958,510	3,151,175	527,525	232,810	47,000	100.0	79.6	13.3	5.9	1.2
South Carolina	2,061,565	1,646,200	281,145	108,160	26,060	100.0	79.9	13.6	5.2	1.3
Georgia	3,354,110	2,519,630	513,160	272,195	49,125	100.0	75.1	15.3	8.1	1.5
Florida	2,706,570	1,927,355	425,275	299,695	54,245	100.0	71.2	15.7	11.1	2.0
East South Central:										
Kentucky	2,871,795	2,311,945	363,015	162,505	34,330	100.0	80.5	12.6	5.7	1.2
Tennessee	3,212,420	2,478,885	481,230	207,120	45,185	100.0	77.2	15.0	6.4	1.4
Alabama	3,002,480	2,317,565	460,750	169,570	54,595	100.0	77.2	15.3	5.6	1.8
Mississippi	2,122,435	1,650,580	296,015	148,280	27,560	100.0	77.8	13.9	7.0	1.3
West South Central:										
Arkansas	1,863,360	1,398,175	292,195	154,720	18,270	100.0	75.0	15.7	8.3	1.0
Louisiana	2,625,085	2,114,080	308,100	148,865	54,040	100.0	80.5	11.7	5.7	2.1
Oklahoma	2,183,055	1,603,690	332,490	219,815	27,060	100.0	73.5	15.2	10.1	1.2
Texas	7,512,820	5,531,660	1,117,105	763,065	100,990	100.0	73.6	14.9	10.2	1.3
Mountain:										
Montana	574,280	441,300	68,025	56,130	8,825	100.0	76.8	11.8	9.8	1.5
Idaho	573,045	425,975	77,270	63,410	6,390	100.0	74.3	13.5	11.1	1.1
Wyoming	282,315	201,100	39,690	37,645	3,880	100.0	71.2	14.1	13.3	1.4
Colorado	1,290,475	951,325	170,280	149,720	19,150	100.0	73.7	13.2	11.6	1.5
New Mexico	660,340	479,130	87,385	82,865	10,960	100.0	72.6	13.2	12.5	1.7
Arizona	728,525	507,435	125,500	85,075	10,515	100.0	69.7	17.2	11.7	1.4
Utah	668,005	532,410	80,150	50,415	5,030	100.0	79.7	12.0	7.5	0.8
Nevada	156,055	107,735	22,610	22,885	2,825	100.0	69.0	14.5	14.7	1.8
Pacific:										
Washington	2,320,935	1,713,855	348,965	211,890	46,225	100.0	73.8	15.0	9.1	2.0
Oregon	1,484,225	1,076,775	221,795	164,135	21,520	100.0	72.5	14.9	11.1	1.4
California	10,344,020	7,520,580	1,712,810	893,510	217,120	100.0	72.7	16.6	8.6	2.1

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 38.—Number of Children Ever Born per 1,000 Women Ever Married, by Age of Woman: 1940 to 1954

[As of April. Statistics for 1940 and 1950 based on sample, see source; statistics for 1952 and 1954 based on Current Population Survey; see Technical Note, p. 193]

Age of woman	Women ever married					Children ever born				
	Percent childless				Number, 1954 (1,000)	Per 1,000 women				Number, 1954 (1,000)
	1940	1950	1952	1954		1940	1950	1952	1954	
15 to 44 years, total	26.5	22.8	20.7	18.1	26,344	1,904	1,859	1,925	2,037	53,669
15 to 19 years	54.6	52.8	54.3	47.0	847	572	604	572	667	565
20 to 24 years	39.9	33.3	30.9	24.3	3,752	987	1,082	1,187	1,337	5,016
25 to 29 years	30.1	21.1	18.5	16.9	5,380	1,463	1,654	1,742	1,930	10,383
30 to 34 years	23.3	17.3	14.7	13.4	5,702	1,964	2,059	2,130	2,247	12,812
35 to 39 years	19.9	19.1	16.7	15.9	5,427	2,414	2,247	2,293	2,334	12,667
40 to 44 years	17.4	20.0	19.8	17.8	5,236	2,754	2,364	2,346	2,335	12,226
45 to 49 years	16.8	20.4	19.4	19.0	4,653	2,998	2,492	2,352	2,436	11,335
50 years and over	[1] 16.6	[2] 18.1	17.1	15.9	17,502	[1] 3,215	[2] 2,822	2,937	3,135	54,869

[1] For women 50 to 74 years old. [2] For women 50 to 59 years old.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 46 and 65, and *U. S. Census of Population: 1950*, Vol. IV, Part 5C.

No. 39.—Number of Children Ever Born per 1,000 Women, Married, Husband Present, by Selected Characteristics: 1952

[As of April. Statistics based on Current Population Survey; see Technical Note, p. 193]

Characteristic	Women 15 to 44 years old				Women 45 years old and over			
	Number of women (1,000)	Percent childless	Children ever born		Number of women (1,000)	Percent childless	Children ever born	
			Number (1,000)	Per 1,000 women			Number (1,000)	Per 1,000 women
Residence								
Total	**23,050**	**19.8**	**45,324**	**1,966**	**13,458**	**18.1**	**36,706**	**2,727**
Urban	15,382	21.8	26,866	1,747	8,692	19.0	21,320	2,453
Rural nonfarm	4,622	17.1	9,960	2,155	2,524	18.9	7,508	2,975
Rural farm	3,046	13.4	8,498	2,790	2,242	13.3	7,878	3,514
Color (percent)								
Total	**100.0**	**19.8**	**100.0**	**1,966**	**100.0**	**18.1**	**100.0**	**2,727**
White	91.0	19.1	89.1	1,925	93.9	17.5	92.7	2,693
Nonwhite	9.0	26.8	10.9	2,382	6.1	26.0	7.3	3,258
Income of husband in 1951 (percent)								
Total	**100.0**	**19.8**	**100.0**	**1,966**	**100.0**	**18.1**	**100.0**	**2,727**
Under $1,000	5.6	26.6	6.8	2,386	23.4	18.4	30.5	3,551
$1,000 to $1,999	11.1	27.0	11.3	2,003	14.8	16.1	15.5	2,354
$2,000 to $2,999	21.1	22.2	20.4	1,909	17.4	19.2	17.1	2,683
$3,000 to $3,999	28.0	19.5	26.9	1,884	17.8	17.3	15.8	2,417
$4,000 to $4,999	16.5	17.1	15.7	1,874	11.3	19.6	9.0	2,178
$5,000 to $6,999	12.4	13.2	12.9	2,044	9.1	19.3	7.3	2,208
$7,000 and over	5.4	13.2	6.0	2,208	6.2	15.5	4.8	2,095
Major occupation group of employed civilian husband								
Total employed	**21,618**	**18.8**	**43,046**	**1,991**	**10,542**	**20.1**	**27,068**	**2,568**
Professional, technical, and kindred workers	1,764	22.1	2,930	1,661	762	21.5	1,356	1,780
Farmers and farm managers	1,830	13.1	5,096	2,785	1,554	13.8	5,132	3,302
Managers, officials, and proprietors, exc. farm	2,710	16.2	5,068	1,870	1,808	21.1	3,804	2,104
Clerical and kindred workers	1,362	22.3	2,110	1,549	594	22.2	1,196	2,013
Sales workers	1,164	22.5	1,804	1,550	472	26.3	864	1,831
Craftsmen, foremen, and kindred workers	4,832	18.6	9,476	1,961	2,272	16.6	5,850	2,575
Operatives and kindred workers	5,030	18.6	10,156	2,019	1,532	15.8	4,332	2,828
Service workers, incl. private household	926	23.0	1,676	1,810	726	20.9	1,914	2,636
Farm laborers and foremen	384	16.8	1,050	2,734	134	9.0	562	4,194
Laborers, exc. farm and mine	1,616	19.8	3,680	2,277	688	17.2	2,058	2,991

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 46.

No. 40.—Number of Children Ever Born Per 1,000 Women, by Age, by States: 1950

[In thousands, except percents and rates. Statistics based on sample, see source for sampling variability]

Division and State	Women 15 to 44 years old					Women 45 to 49 years old				
			Children ever born					Children ever born		
	Number of women	Percent childless	Number	Per 1,000 women	Per 1,000 women ever married	Number of women	Percent childless	Number	Per 1,000 women	Per 1,000 women ever married
United States	**34,295**	**42.1**	**47,788**	**1,393**	**1,859**	**4,480**	**26.8**	**10,268**	**2,292**	**2,492**
New England:										
Maine	194	41.2	291	1,501	2,076	26	25.3	66	2,553	2,805
New Hampshire	112	41.8	156	1,394	1,970	16	26.5	37	2,264	2,524
Vermont	80	41.3	125	1,568	2,226	10	24.2	28	2,713	3,013
Massachusetts	1,053	47.9	1,249	1,186	1,802	154	31.8	307	2,000	2,345
Rhode Island	179	47.0	208	1,161	1,703	25	32.2	50	1,999	2,304
Connecticut	474	45.5	561	1,183	1,685	59	32.0	111	1,875	2,180
Middle Atlantic:										
New York	3,502	46.5	3,946	1,127	1,605	511	30.7	911	1,784	1,993
New Jersey	1,135	44.9	1,308	1,152	1,597	156	27.0	302	1,937	2,129
Pennsylvania	2,448	44.8	3,099	1,266	1,796	318	26.9	727	2,288	2,547
East North Central:										
Ohio	1,785	41.8	2,461	1,379	1,818	246	25.7	539	2,194	2,362
Indiana	876	40.0	1,250	1,427	1,839	115	23.6	272	2,363	2,525
Illinois	1,993	43.4	2,490	1,249	1,667	277	29.3	547	1,979	2,173
Michigan	1,449	40.6	2,055	1,418	1,859	184	25.6	405	2,198	2,331
Wisconsin	733	41.9	1,048	1,431	1,985	100	25.6	228	2,285	2,518
West North Central:										
Minnesota	639	43.1	912	1,427	2,015	86	27.8	195	2,281	2,570
Iowa	547	40.0	808	1,476	1,965	76	22.8	189	2,466	2,686
Missouri	870	43.4	1,172	1,347	1,768	128	29.9	284	2,220	2,408
North Dakota	130	40.5	209	1,609	2,253	15	20.2	47	3,172	3,504
South Dakota	134	40.7	202	1,508	2,066	17	19.9	47	2,773	2,984
Nebraska	281	41.9	390	1,385	1,871	40	24.6	94	2,371	2,564
Kansas	408	39.8	565	1,385	1,794	53	27.9	122	2,285	2,468
South Atlantic:										
Delaware	73	44.7	93	1,271	1,702	10	26.3	22	2,126	2,307
Maryland	557	42.5	737	1,324	1,749	69	28.8	146	2,109	2,288
Dist. of Columbia	217	55.8	201	925	1,338	28	40.3	44	1,546	1,806
Virginia	765	43.0	1,128	1,474	1,970	90	27.2	230	2,569	2,799
West Virginia	450	40.3	738	1,639	2,199	54	21.9	165	3,033	3,221
North Carolina	959	43.0	1,529	1,594	2,166	102	21.8	321	3,130	3,395
South Carolina	491	42.0	846	1,725	2,345	51	21.5	157	3,089	3,339
Georgia	804	40.2	1,314	1,633	2,096	94	25.4	264	2,805	2,994
Florida	642	41.5	913	1,422	1,761	90	26.5	200	2,226	2,322
East South Central:										
Kentucky	638	40.1	1,050	1,645	2,174	78	24.7	234	3,010	3,237
Tennessee	767	41.0	1,194	1,556	2,027	92	24.9	261	2,834	3,033
Alabama	710	40.2	1,197	1,687	2,203	84	22.7	252	3,011	3,222
Mississippi	482	39.2	874	1,813	2,334	59	21.5	187	3,175	3,351
West South Central:										
Arkansas	410	37.7	715	1,744	2,213	54	19.2	174	3,209	3,360
Louisiana	619	39.7	1,002	1,618	2,087	75	24.9	208	2,780	2,975
Oklahoma	496	37.8	792	1,594	2,002	63	22.6	168	2,664	2,791
Texas	1,795	39.2	2,728	1,520	1,901	215	24.1	548	2,543	2,692
Mountain:										
Montana	122	36.5	195	1,598	2,034	15	23.0	39	2,670	2,843
Idaho	127	31.8	230	1,808	2,248	14	17.6	42	2,957	3,050
Wyoming	62	33.2	100	1,613	1,981	8	17.5	20	2,572	2,685
Colorado	297	40.3	431	1,451	1,882	36	23.8	85	2,353	2,511
New Mexico	153	39.3	261	1,705	2,208	16	24.6	50	3,133	3,315
Arizona	171	37.4	283	1,650	2,114	19	22.2	53	2,804	2,947
Utah	154	34.0	267	1,728	2,242	16	14.1	49	3,116	3,267
Nevada	37	36.8	52	1,430	1,685	4	38.1	8	1,887	1,962
Pacific:										
Washington	513	36.3	739	1,440	1,792	64	26.0	134	2,099	2,214
Oregon	330	36.4	480	1,455	1,803	43	24.4	95	2,179	2,288
California	2,430	39.5	3,196	1,315	1,639	325	30.1	604	1,858	1,975

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 5C.

No. 41.—Women 15 to 49 Years Old, Married, Husband Present, 1952, and Number of Own Children Under 5 Years Old, 1940 to 1952

[As of April. Statistics for 1940 and 1950 based on sample, see source; statistics for 1947, 1949, and 1952 based on Current Population Survey; see Technical Note, p. 193]

Age of woman	1952		Children under 5 per 1,000 women				
	Women married, husband present	Children under 5 years old	1940	1947	1949	1950	1952
Total, 15 to 49 years	**26,658,000**	**15,626,000**	**452**	**526**	**555**	**559**	**586**
15 to 24 years	4,238,000	4,006,000	720	741	815	841	945
25 to 29 years	4,904,000	5,030,000	736	908	920	940	1,026
30 to 39 years	9,662,000	5,572,000	457	557	568	563	577
40 to 49 years	7,854,000	1,018,000	117	120	127	129	130

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 26 and 46, and *U. S. Census Population: 1950*, Vol. IV, Part 5C.

No. 42.—Marital Status of Persons 14 Years Old and Over, by Sex: 1890 to 1955

[**In thousands.** Total population, 1890 to 1940, and civilian population, 1947 to 1955. 1947–1955 based on Current Population Survey; see Technical Note, p. 193. Civilian population includes members of the Armed Forces living off post or with their families on post, but excludes all other members of the Armed Forces. Armed Forces included are as follows: 1947, 254,000; 1948, 474,000; 1949, 393,000; 1950, 547,000; 1951, 610,000; 1952, 974,000; 1953, 982,000; 1954, 822,000; 1955, 800,000]

Date and sex	Population 14 years old and over	Single	Married	Widowed	Divorced	Percent of total							
						Crude percent				Standardized for age [1]			
						Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
MALE													
June 1890	[2] 21,501	9,379	11,205	815	49	43.6	52.1	3.8	0.2	36.7	57.9	5.0	0.2
June 1900	[2] 26,414	11,090	13,956	1,178	84	42.0	52.8	4.5	0.3	37.0	56.8	5.7	0.4
April 1910	[2] 33,362	13,485	18,093	1,471	156	40.4	54.2	4.4	0.5	36.3	57.3	5.5	0.5
January 1920	[2] 37,954	13,998	21,852	1,758	235	36.9	57.6	4.6	0.6	35.5	58.3	5.4	0.6
April 1930	[2] 45,088	16,159	26,328	2,025	489	35.8	58.4	4.5	1.1	34.7	59.1	4.9	1.1
April 1940	50,554	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	34.8	59.7	4.2	1.2
April 1947	52,350	14,760	34,638	2,134	818	28.2	66.2	4.1	1.6	30.9	63.9	3.7	1.5
April 1948	53,227	14,734	35,411	2,055	1,027	27.7	66.5	3.9	1.9	30.5	64.2	3.5	1.8
April 1949	53,448	13,952	36,474	2,181	842	26.1	68.2	4.1	1.6	29.3	65.5	3.6	1.5
March 1950	54,287	14,212	37,022	2,176	878	26.2	68.2	4.0	1.6	29.4	65.5	3.6	1.5
April 1951	53,420	12,984	37,354	2,216	866	24.3	69.9	4.1	1.6	28.2	66.7	3.5	1.5
April 1952	53,564	12,868	37,830	2,102	764	24.0	70.6	3.9	1.4	28.1	67.3	3.3	1.3
April 1953 [3]	54,784	13,000	38,612	2,228	944	23.7	70.5	4.1	1.7	28.3	66.8	3.3	1.6
April 1954 [3]	55,297	13,004	39,042	2,171	1,080	23.5	70.6	3.9	2.0	28.4	66.7	3.2	1.8
April 1955 [3]	55,994	13,522	39,125	2,357	990	24.1	69.9	4.2	1.8	28.7	66.4	3.3	1.6
FEMALE													
June 1890	[2] 20,298	6,928	11,126	2,155	72	34.1	54.8	10.6	0.4	27.8	57.7	14.0	0.4
June 1900	[2] 25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	0.5	28.4	57.1	13.9	0.5
April 1910	[2] 30,959	9,842	17,688	3,176	185	31.8	57.1	10.3	0.6	27.8	58.5	12.9	0.6
January 1920	[2] 36,190	10,624	21,324	3,918	273	29.4	58.9	10.8	0.8	27.4	58.9	12.8	0.8
April 1930	[2] 44,013	12,478	26,175	4,734	573	28.4	59.5	10.8	1.3	26.9	59.7	12.0	1.3
April 1940	50,549	13,936	30,090	5,700	823	27.6	59.5	11.3	1.6	27.6	59.5	11.3	1.6
April 1947	54,806	12,078	35,212	6,376	1,140	22.0	64.2	11.6	2.1	24.1	63.1	10.7	2.0
April 1948	55,364	11,623	35,783	6,725	1,233	21.0	64.6	12.1	2.2	23.3	63.4	11.1	2.2
April 1949	56,001	11,174	37,012	6,582	1,233	20.0	66.1	11.8	2.2	22.6	64.7	10.5	2.1
March 1950	56,635	11,126	37,451	6,838	1,220	19.6	66.1	12.1	2.2	22.5	64.8	10.6	2.1
April 1951	57,354	10,946	38,124	7,084	1,200	19.1	66.5	12.4	2.1	22.2	65.1	10.7	2.0
April 1952	58,034	11,068	38,670	6,972	1,324	19.1	66.6	12.0	2.3	22.3	65.3	10.2	2.2
April 1953 [3]	58,940	10,774	39,426	7,404	1,336	18.3	66.9	12.6	2.3	21.7	65.8	10.3	2.2
April 1954 [3]	59,542	11,043	39,869	7,256	1,374	18.5	67.0	12.2	2.3	22.0	65.8	9.8	2.2
April 1955 [3]	60,250	10,962	40,327	7,595	1,366	18.2	66.9	12.6	2.3	21.6	66.0	10.1	2.2

[1] 1940 age distribution used as standard. Figures show percent distributions with effects of changes in age distribution removed.

[2] Includes marital status not reported.

[3] Not strictly comparable with figures for 1947 to 1952. See text of source, Series P-20, No. 50.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 41, 50, 56, and 62, and records.

No. 43.—Marital Status of the Population 14 Years Old and Over, by Sex, by States: 1950

Division and State	Male				Female			
	Population 14 years old and over	Single	Married	Widowed or divorced	Population 14 years old and over	Single	Married	Widowed or divorced
United States	**55,311,617**	**14,518,079**	**37,399,617**	**3,393,921**	**57,042,417**	**11,454,266**	**37,503,836**	**8,084,315**
New England	**3,455,230**	**991,754**	**2,242,187**	**221,289**	**3,709,869**	**933,848**	**2,253,679**	**522,342**
Maine	331,780	89,695	217,317	24,768	342,686	74,262	217,857	50,567
New Hampshire	197,099	53,019	129,426	14,654	207,945	46,848	130,117	30,980
Vermont	136,311	39,015	87,803	9,493	141,356	32,358	87,968	21,030
Massachusetts	1,733,192	512,784	1,109,859	110,549	1,905,814	514,744	1,117,604	273,466
Rhode Island	300,768	90,590	192,099	18,079	314,531	79,889	191,832	42,810
Connecticut	756,080	206,651	505,683	43,746	797,537	185,747	508,301	103,489
Middle Atlantic	**11,360,821**	**3,113,110**	**7,588,008**	**659,703**	**12,073,287**	**2,765,883**	**7,657,978**	**1,649,426**
New York	5,616,963	1,549,627	3,751,890	315,446	6,033,574	1,396,777	3,794,988	841,809
New Jersey	1,838,965	484,286	1,251,995	102,684	1,931,114	412,255	1,258,965	259,894
Pennsylvania	3,904,893	1,079,197	2,584,123	241,573	4,108,599	956,851	2,604,025	547,723
East North Central	**11,340,558**	**2,824,158**	**7,756,716**	**759,684**	**11,595,126**	**2,237,984**	**7,740,352**	**1,616,790**
Ohio	2,935,808	690,429	2,038,936	206,443	3,060,868	583,658	2,034,945	442,265
Indiana	1,448,831	334,960	1,014,612	99,259	1,486,515	260,592	1,012,389	213,534
Illinois	3,309,125	846,005	2,241,186	221,934	3,418,775	674,982	2,241,529	502,264
Michigan	2,368,024	595,093	1,620,012	152,919	2,349,955	440,298	1,610,981	298,676
Wisconsin	1,278,770	357,671	841,970	79,129	1,279,013	278,454	840,508	160,051
West North Central	**5,224,331**	**1,386,590**	**3,512,419**	**325,322**	**5,293,994**	**1,054,374**	**3,511,187**	**728,433**
Minnesota	1,101,812	325,692	713,846	62,274	1,099,128	249,809	712,817	136,502
Iowa	968,920	247,531	660,592	60,797	985,169	192,515	659,523	133,131
Missouri	1,466,440	348,128	1,015,421	102,891	1,556,891	290,227	1,021,911	244,753
North Dakota	230,502	79,986	139,467	11,049	207,649	47,972	138,449	21,228
South Dakota	245,727	76,817	155,583	13,327	227,366	47,432	154,299	25,635
Nebraska	498,732	134,383	334,216	30,133	497,059	98,769	333,277	65,013
Kansas	712,198	174,053	493,294	44,851	720,732	127,650	490,911	102,171
South Atlantic	**7,458,623**	**2,048,627**	**5,027,932**	**382,064**	**7,734,562**	**1,581,610**	**5,071,176**	**1,081,776**
Delaware	117,542	29,920	80,540	7,082	122,763	25,122	80,971	16,670
Maryland	863,852	227,271	587,425	49,156	884,036	177,646	586,999	119,391
Dist. of Columbia	301,111	89,087	192,729	19,295	347,872	90,420	197,282	60,170
Virginia	1,210,799	360,621	789,730	60,448	1,193,627	252,810	781,345	159,472
West Virginia	700,823	191,284	470,057	39,482	704,919	147,899	469,136	87,884
North Carolina	1,390,072	409,107	926,216	54,749	1,435,312	323,484	938,634	173,194
South Carolina	688,217	203,243	458,853	26,121	733,249	165,525	470,145	97,579
Georgia	1,168,086	307,088	804,327	56,671	1,247,615	235,013	823,792	188,810
Florida	1,018,121	231,606	718,055	69,060	1,065,169	163,691	722,872	178,606
East South Central	**3,937,390**	**1,033,109**	**2,693,580**	**210,701**	**4,109,463**	**797,984**	**2,728,773**	**582,706**
Kentucky	1,039,654	282,429	695,990	61,235	1,048,459	209,319	695,284	143,856
Tennessee	1,149,299	292,486	793,477	63,336	1,209,638	233,525	799,722	176,391
Alabama	1,024,915	266,786	708,188	49,941	1,093,798	213,412	724,165	156,221
Mississippi	723,522	191,408	495,925	36,189	757,568	141,728	509,602	106,238
West South Central	**5,163,744**	**1,277,456**	**3,581,076**	**305,212**	**5,268,309**	**902,033**	**3,592,059**	**774,217**
Arkansas	659,656	158,910	460,166	40,580	675,397	113,687	464,118	97,592
Louisiana	914,015	236,374	630,055	47,586	968,553	185,330	643,519	139,704
Oklahoma	808,460	193,018	561,938	53,504	822,794	132,665	562,431	127,698
Texas	2,781,613	689,154	1,928,917	163,542	2,801,565	470,351	1,921,991	409,223
Mountain	**1,840,271**	**489,896**	**1,230,981**	**119,394**	**1,761,165**	**315,813**	**1,218,239**	**227,113**
Montana	227,271	65,864	144,198	17,209	202,470	34,687	141,691	26,092
Idaho	213,170	53,850	145,650	13,670	198,781	31,992	144,491	22,298
Wyoming	113,645	32,940	73,125	7,580	96,526	14,978	70,764	10,784
Colorado	489,263	126,051	330,744	32,468	490,550	89,480	328,752	72,318
New Mexico	233,244	66,052	154,157	13,035	223,050	44,974	152,913	25,163
Arizona	263,546	68,104	177,562	17,880	259,511	47,636	176,600	35,275
Utah	235,325	60,719	163,130	11,476	234,486	44,850	162,497	27,139
Nevada	64,807	16,316	42,415	6,076	55,791	7,216	40,531	8,044
Pacific	**5,530,649**	**1,353,379**	**3,766,718**	**410,552**	**5,496,642**	**864,737**	**3,730,393**	**901,512**
Washington	919,661	238,492	612,237	68,932	862,214	133,118	603,809	125,287
Oregon	576,808	131,916	401,369	43,523	561,087	84,938	397,351	78,798
California	4,034,180	982,971	2,753,112	298,097	4,073,341	646,681	2,729,233	697,427

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 44.—Marital Status of the Civilian Population 14 Years Old and Over, by Age and Sex: 1955

[In thousands. As of April. Figures based on Current Population Survey; see Technical Note, p. 193]

Age and sex	Total	Single	Married	Widowed	Divorced	Percent distribution: Total	Single	Married	Widowed	Divorced
Male	**55,994**	**13,522**	**39,125**	**2,357**	**990**	**100.0**	**24.1**	**69.9**	**4.2**	**1.8**
14 to 19 years	6,478	6,293	182	-------	3	100.0	97.1	2.8	-------	-------
20 to 24 years	3,978	1,943	2,023	5	7	100.0	48.8	50.9	0.1	0.2
25 to 34 years	11,574	2,460	8,886	56	172	100.0	21.3	76.8	0.5	1.5
35 to 44 years	11,082	987	9,782	90	223	100.0	8.9	88.3	0.8	2.0
45 to 54 years	9,280	793	8,008	207	272	100.0	8.5	86.3	2.2	2.9
55 to 64 years	7,082	531	5,857	496	198	100.0	7.5	82.7	7.0	2.8
65 and over	6,520	515	4,387	1,503	115	100.0	7.9	67.3	23.1	1.8
Female	**60,250**	**10,962**	**40,327**	**7,595**	**1,366**	**100.0**	**18.2**	**66.9**	**12.6**	**2.3**
14 to 19 years	6,606	5,668	914	-------	24	100.0	85.8	13.8	-------	0.4
20 to 24 years	5,386	1,569	3,735	15	67	100.0	29.1	69.3	0.3	1.2
25 to 34 years	12,262	1,138	10,673	117	334	100.0	9.3	87.0	1.0	2.7
35 to 44 years	11,584	799	9,938	447	400	100.0	6.9	85.8	3.9	3.5
45 to 54 years	9,510	647	7,551	1,026	286	100.0	6.8	79.4	10.8	3.0
55 to 64 years	7,404	517	4,822	1,892	173	100.0	7.0	65.1	25.6	2.3
65 and over	7,498	624	2,694	4,098	82	100.0	8.3	35.9	54.7	1.1

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 62.

No. 45.—Households, by Color of Head, With Population Per Household: 1890 to 1960

[Figures for 1890 to 1950 based on complete census. Figures for March 1950 to April 1955 based on Current Population Survey; see Technical Note, p. 193. Figures for 1960 based on projections of past trends. Statistics for 1900, 1930, and subsequent years represent (private) households only; those for 1890, 1910, and 1920 include the small number of hotels, institutions, and other quasi-households. For definition of households, see p. 2. See also *Historical Statistics*, series B 171–181]

Date	Households: Number	Annual increase over preceding date: Number	Annual increase over preceding date: Percent[1]	Population per household[2]	Color of head: White: Number	White: Percent	Nonwhite[3]: Number	Nonwhite[3]: Percent
DECENNIAL CENSUS								
1890 (June 1)	12,690,152	-------	-------	4.93	11,255,169	88.7	1,434,983	11.3
1900 (June 1)	15,963,965	327,381	2.32	4.76	14,063,791	88.1	1,900,174	11.9
1910 (Apr. 15)	20,255,555	434,371	2.44	4.54	-------	-------	-------	-------
1920 (Jan. 1)	24,351,676	418,398	1.90	4.34	21,825,654	89.6	2,526,022	10.4
1930 (Apr. 1)	29,904,663	541,755	2.02	4.11	26,982,994	90.2	2,921,669	9.8
1940 (Apr. 1)	34,948,666	504,400	1.56	3.77	31,679,766	90.6	3,268,900	9.4
1950 (Apr. 1)	42,857,335	790,867	2.06	3.53	[4] 38,429,035	91.0	[4] 3,822,380	9.0
CURRENT POPULATION SURVEY								
1950 (Mar. 15)	43,554,000	-------	-------	3.47	-------	-------	-------	-------
1951 (Apr. 15)	44,656,000	1,017,000	2.31	3.44	-------	-------	-------	-------
1952 (Apr. 15)	45,504,000	848,000	1.88	3.44	-------	-------	-------	-------
1953 (Apr. 15)	46,334,000	830,000	1.81	3.43	-------	-------	-------	-------
1954 (Apr. 15)	46,893,000	559,000	1.20	3.45	-------	-------	-------	-------
1955 (Apr. 15)	47,788,000	895,000	1.89	3.40	-------	-------	-------	-------
PROJECTIONS								
1960 (July 1):								
High series	52,402,000	887,000	1.84	[5] 3.39	-------	-------	-------	-------
Medium series	50,822,000	633,000	1.35	[5] 3.47	-------	-------	-------	-------

[1] Computed by compound interest formula.
[2] Obtained by dividing total population by number of households; hence, not strictly average size of household because total population includes members of quasi-households.
[3] The number of households with a Negro as head was 1,410,769 in 1890; 1,833,759 in 1900; 2,173,018 in 1910; 2,430,828 in 1920; 2,803,756 in 1930; 3,141,883 in 1940.
[4] Based on 20-percent sample of 1950 Census returns.
[5] Population base from *Current Population Reports*, Series P-25, No. 78.

Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, *Population*, Vol. I; Fifteenth Census Reports, *Population*, Vol. VI; Sixteenth Census Reports, *Population*, Vol. IV, Part 1; *Families—General Characteristics; U. S. Census of Population, 1950*, Vol. II, Part 1; *Current Population Reports*, Series P–20, Nos. 42 and 59, Series P–25, No. 78; and records.

No. 46.—Percent Distribution of the Civilian Population 14 Years Old and Over, by Marital Status, Color, and Sex, by Regions: 1955

[As of April. Based on Current Population Survey; see Technical Note, p. 193]

Marital status and sex	United States			Northeast	North Central	South			West
	Total	White	Nonwhite			Total	White	Nonwhite	
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	24.1	23.5	30.4	25.6	24.5	24.0	22.0	31.9	21.3
Married	69.9	70.7	62.6	68.0	69.1	71.1	73.8	60.2	72.1
Wife present	67.1	68.6	53.7	65.1	66.5	68.4	72.1	53.4	69.0
Wife absent	2.8	2.1	8.9	2.9	2.6	2.7	1.7	6.9	3.1
Separated	1.3	0.9	5.7	1.2	1.1	1.7	0.7	5.7	1.3
Other	1.4	1.3	3.2	1.7	1.5	1.0	0.9	1.2	1.7
Widowed	4.2	4.1	5.4	4.9	4.6	3.5	3.0	5.8	3.5
Divorced	1.8	1.8	1.7	1.5	1.7	1.3	1.2	2.0	3.1
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	18.2	17.9	20.5	21.0	17.9	17.7	16.7	22.0	13.9
Married	66.9	67.5	62.1	63.4	68.1	67.2	68.9	60.2	71.1
Husband present	62.4	63.9	48.5	58.2	65.2	61.7	65.3	47.1	66.1
Husband absent	4.6	3.6	13.6	5.2	2.9	5.5	3.6	13.0	4.9
Separated	2.3	1.5	9.4	3.0	1.4	2.8	1.2	9.3	2.0
Other	2.3	2.0	4.2	2.2	1.5	2.7	2.5	3.7	3.0
Widowed	12.6	12.4	14.9	14.0	11.5	13.2	12.7	15.2	11.1
Divorced	2.3	2.2	2.5	1.6	2.5	1.9	1.7	2.6	3.9

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 59.

No. 47.—Households, Families, Subfamilies, Married Couples, and Unrelated Individuals: 1947 to 1955

[In thousands. As of April. Percent not shown where base is less than 200,000. Minus sign (—) denotes decrease. For definitions of type of unit, see pp. 2, 3]

Type of unit	1947	1948	1949	1950 [1]	1951	1952	1953	1954	1955	Percent increase, 1950 to 1955
Households	39,107	40,532	42,182	43,554	44,656	45,504	46,334	46,893	47,788	9.7
Primary families	34,964	36,629	38,080	38,838	39,487	40,205	40,490	40,961	41,713	7.4
Husband-wife	30,612	31,900	33,257	34,075	34,378	35,138	35,560	35,875	36,266	6.4
Other male head	1,129	1,020	1,197	1,169	1,154	1,118	1,196	1,326	1,303	11.5
Female head	3,223	3,709	3,626	3,594	3,955	3,949	3,734	3,760	4,144	15.3
Primary individuals	4,143	3,903	4,102	4,716	5,169	5,299	5,844	5,932	6,075	28.8
Male	1,388	1,198	1,308	1,668	1,731	1,756	1,892	1,904	2,019	21.0
Female	2,755	2,705	2,794	3,048	3,438	3,543	3,952	4,028	4,056	33.1
Families	35,794	37,237	38,624	39,303	39,929	40,578	40,832	41,202	41,934	6.7
Husband-wife	31,211	32,356	33,631	34,440	34,683	35,370	35,782	36,041	36,395	5.7
Other male head	1,186	1,064	1,230	1,184	1,170	1,132	1,208	1,336	1,314	11.0
Female head	3,397	3,817	3,763	3,679	4,076	4,076	3,842	3,825	4,225	14.8
Secondary families	830	608	544	465	442	373	342	241	221	−52.5
Husband-wife	599	456	374	365	305	232	222	166	129	−64.7
Other male head	57	44	33	15	16	14	12	10	11	----
Female head	174	108	137	85	121	127	108	65	81	----
Subfamilies	3,123	2,679	2,547	2,402	2,227	2,061	1,968	2,107	1,969	−18.0
Husband-wife	2,332	2,008	1,794	1,651	1,453	1,326	1,324	1,305	1,175	−28.8
Other male head	83	68	109	113	89	104	64	98	68	----
Female head	708	603	644	638	685	631	580	704	726	13.8
Married couples	33,543	34,364	35,425	36,091	36,136	36,696	37,106	37,346	37,570	4.1
With own household	30,612	31,900	33,257	34,075	34,378	35,138	35,560	35,875	36,266	6.4
Without own household	2,931	2,464	2,168	2,016	1,758	1,558	1,546	1,471	1,304	−35.3
Unrelated individuals	8,491	8,303	8,503	9,136	9,510	9,301	9,957	9,700	9,790	7.2
Male	3,852	3,840	4,087	4,209	4,193	4,049	4,343	4,075	4,117	−2.2
Female	4,639	4,463	4,416	4,927	5,317	5,252	5,614	5,625	5,673	15.1
Secondary individuals	4,348	4,400	4,401	4,420	4,341	4,002	4,113	3,768	3,715	−16.0
Male	2,464	2,642	2,779	2,541	2,462	2,293	2,451	2,171	2,098	−17.4
Female	1,884	1,758	1,622	1,879	1,879	1,709	1,662	1,597	1,617	−13.9

[1] As of March.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 59.

No. 48.—Families, by Characteristics: 1955

[In thousands. As of April. Statistics based on Current Population Survey; see Technical Note, p. 193. For definition of families, see p. 3]

Characteristic	All families		Male head				Female head	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
RESIDENCE								
All families	41,934	100.0	36,395	100.0	1,314	100.0	4,225	100.0
Urban	27,530	65.7	23,565	64.7	846	64.4	3,119	73.8
Rural nonfarm	9,178	21.9	8,167	22.4	229	17.4	782	18.5
Rural farm	5,226	12.5	4,663	12.8	239	18.2	324	7.7
SIZE OF FAMILY								
All families	41,934	100.0	36,395	100.0	1,314	100.0	4,225	100.0
2 persons	13,625	32.5	11,017	30.3	726	55.3	1,882	44.5
3 persons	9,517	22.7	8,197	22.5	287	21.8	1,033	24.4
4 persons	8,916	21.3	8,136	22.4	154	11.7	626	14.8
5 persons	5,181	12.4	4,769	13.1	74	5.6	338	8.0
6 persons	2,502	6.0	2,318	6.4	28	2.1	156	3.7
7 or more	2,193	5.2	1,958	5.4	45	3.4	190	4.5
RELATED CHILDREN UNDER 18 YEARS OLD								
All families	41,934	100.0	36,395	100.0	1,314	100.0	4,225	100.0
No related children under 18	17,280	41.2	14,492	39.8	924	70.3	1,864	44.1
1 related child under 18	8,592	20.5	7,472	20.5	151	11.5	969	22.9
2 related children under 18	8,256	19.7	7,458	20.5	133	10.1	665	15.7
3 related children under 18	4,360	10.4	3,908	10.7	62	4.7	390	9.2
4 or more	3,446	8.2	3,065	8.4	44	3.3	337	8.0
OWN CHILDREN UNDER 18 YEARS OLD								
All families	41,934	100.0	36,395	100.0	1,314	100.0	4,225	100.0
No own children under 18	18,753	44.7	15,339	42.1	1,058	80.5	2,356	55.8
1 own child under 18	7,991	19.1	7,154	19.7	105	8.0	732	17.3
2 own children under 18	7,843	18.7	7,216	19.8	86	6.5	541	12.8
3 own children under 18	4,149	9.9	3,792	10.4	44	3.3	313	7.4
4 or more	3,198	7.6	2,894	8.0	21	1.6	283	6.7
OWN CHILDREN UNDER 6 YEARS OLD								
All families	41,934	100.0	36,395	100.0	1,314	100.0	4,225	100.0
No children under 6	29,159	69.5	24,409	67.1	1,254	95.4	3,496	82.7
1 child under 6	7,267	17.3	6,807	18.7	40	3.0	420	9.9
2 or more	5,508	13.1	5,179	14.2	20	1.5	309	7.3
MARITAL STATUS OF HEAD								
All families	41,934	100.0	36,395	100.0	1,314	100.0	4,225	100.0
Married, spouse present	36,395	86.8	36,395	100.0				
Separated	633	1.5			59	4.5	574	13.6
Other married, spouse absent	631	1.5			111	8.4	520	12.3
Widowed	2,701	6.4			557	42.4	2,144	50.7
Divorced	632	1.5			96	7.3	536	12.7
Single	942	2.2			491	37.4	451	10.7
AGE OF HEAD								
All families	41,934	100.0	36,395	100.0	1,314	100.0	4,225	100.0
Under 25	2,023	4.8	1,832	5.0	35	2.7	156	3.7
25 to 29	3,880	9.3	3,562	9.8	58	4.4	260	6.2
30 to 34	5,049	12.0	4,621	12.7	83	6.3	345	8.2
35 to 44	10,388	24.8	9,254	25.4	240	18.3	894	21.2
45 to 54	8,632	20.6	7,521	20.7	259	19.7	852	20.2
55 to 64	6,560	15.6	5,506	15.1	258	19.6	796	18.8
65 to 74	3,906	9.3	3,107	8.5	216	16.4	583	13.8
75 and over	1,496	3.6	992	2.7	165	12.6	339	8.0
Median age (years)	44.6		43.8		54.3		50.4	

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 67.

No. 49.—Households, Married Couples, and Families, by States: 1950

[Data for households based on complete count; for married couples and families, based on 20-percent sample. For definition of households and families, see pp. 2, 3. See also *Historical Statistics*, series B 171, 173]

Division and state	Households			Married couples			Families		
	Number of households	Population in households	Population per household	Total	Without own household		Number of families	Population in families	Population per family
					Number	Percent			
United States	42,857,335	145,030,888	3.38	35,006,330	2,301,950	6.6	38,310,980	138,079,600	3.60
New England	2,616,797	8,880,812	3.39	2,090,655	149,925	7.2	2,330,245	8,467,066	3.63
Maine	254,668	881,015	3.46	202,000	13,085	6.5	223,175	836,318	3.75
New Hampshire	155,174	509,828	3.29	120,010	6,980	5.8	134,255	481,471	3.59
Vermont	103,538	363,298	3.51	81,430	4,885	6.0	90,100	339,894	3.77
Massachusetts	1,307,450	4,453,319	3.41	1,040,990	77,430	7.4	1,171,805	4,247,707	3.62
Rhode Island	225,558	750,558	3.33	177,595	11,770	6.6	198,630	720,485	3.63
Connecticut	570,409	1,922,794	3.37	468,630	35,775	7.6	512,280	1,841,191	3.59
Middle Atlantic	8,622,808	28,987,149	3.36	7,060,950	582,755	8.3	7,765,545	27,585,452	3.55
New York	4,329,699	14,152,766	3.27	3,484,605	281,805	8.1	3,862,050	13,383,421	3.47
New Jersey	1,374,477	4,658,598	3.39	1,163,365	99,285	8.5	1,263,570	4,478,335	3.54
Pennsylvania	2,918,632	10,175,785	3.49	2,412,980	201,665	8.4	2,639,925	9,723,696	3.68
East North Central	8,829,542	29,306,167	3.32	7,296,380	474,255	6.5	7,897,520	27,911,639	3.53
Ohio	2,314,629	7,692,196	3.32	1,926,050	130,105	6.8	2,077,595	7,334,428	3.53
Indiana	1,169,306	3,816,485	3.26	961,870	48,840	5.1	1,039,105	3,636,320	3.50
Illinois	2,585,772	8,341,171	3.23	2,089,470	146,280	7.0	2,287,955	7,902,731	3.45
Michigan	1,791,651	6,136,272	3.42	1,515,900	103,790	6.8	1,624,875	5,875,510	3.62
Wisconsin	968,184	3,320,043	3.43	803,090	45,240	5.6	867,990	3,162,650	3.64
West North Central	4,153,167	13,581,307	3.27	3,340,355	155,415	4.7	3,649,590	12,838,748	3.52
Minnesota	845,733	2,876,145	3.40	682,460	31,885	4.7	747,680	2,715,716	3.63
Iowa	780,999	2,538,841	3.25	633,855	26,095	4.1	686,785	2,396,930	3.49
Missouri	1,198,977	3,813,053	3.18	961,620	53,995	5.6	1,057,260	3,609,434	3.41
North Dakota	162,184	600,012	3.70	133,125	6,435	4.8	144,855	570,344	3.94
South Dakota	182,981	631,235	3.45	145,920	6,075	4.2	160,625	598,831	3.73
Nebraska	394,615	1,279,013	3.24	316,825	13,825	4.4	344,720	1,209,459	3.51
Kansas	587,678	1,843,008	3.14	466,550	17,105	3.7	507,665	1,738,034	3.42
South Atlantic	5,540,342	20,344,644	3.67	4,629,760	368,650	8.0	5,086,625	19,528,573	3.84
Delaware	90,361	307,314	3.40	72,680	5,645	7.8	79,730	290,840	3.65
Maryland	640,526	2,245,275	3.51	535,200	44,380	8.3	581,840	2,142,018	3.68
District of Columbia	224,099	715,861	3.19	169,885	24,300	14.3	198,180	646,895	3.26
Virginia	845,716	3,141,756	3.71	725,775	63,225	8.7	785,060	3,020,963	3.85
West Virginia	518,736	1,963,114	3.78	440,900	29,390	6.7	479,265	1,894,722	3.95
North Carolina	994,441	3,931,516	3.95	862,770	69,175	8.0	939,215	3,821,887	4.07
South Carolina	514,672	2,061,697	4.01	426,920	31,180	7.3	477,780	2,001,578	4.19
Georgia	889,809	3,335,172	3.75	746,700	54,130	7.2	824,095	3,225,245	3.91
Florida	821,982	2,642,939	3.22	648,930	47,225	7.3	721,460	2,484,425	3.44
East South Central	2,991,927	11,193,665	3.74	2,528,080	171,520	6.8	2,764,405	10,830,915	3.92
Kentucky	779,669	2,865,393	3.68	660,120	41,520	6.3	717,535	2,773,063	3.86
Tennessee	871,277	3,200,784	3.67	743,670	55,075	7.4	808,145	3,097,766	3.83
Alabama	786,205	2,999,317	3.81	662,225	44,305	6.7	729,765	2,904,683	3.98
Mississippi	554,776	2,128,171	3.84	462,065	30,620	6.6	508,960	2,055,403	4.04
West South Central	4,103,354	14,102,683	3.44	3,383,040	183,330	5.4	3,695,400	13,503,870	3.65
Arkansas	524,708	1,874,484	3.57	436,230	20,950	4.8	477,200	1,804,956	3.78
Louisiana	724,534	2,616,079	3.61	583,585	39,315	6.7	648,410	2,510,264	3.87
Oklahoma	663,292	2,166,511	3.27	539,650	23,375	4.3	590,840	2,067,089	3.50
Texas	2,190,820	7,445,609	3.40	1,823,575	99,690	5.5	1,978,950	7,121,561	3.60
Mountain	1,446,725	4,877,377	3.37	1,157,985	51,325	4.4	1,257,665	4,626,216	3.68
Montana	175,614	566,284	3.22	133,235	5,630	4.2	145,775	527,451	3.62
Idaho	169,264	572,854	3.38	139,305	4,840	3.5	148,710	546,466	3.67
Wyoming	84,288	274,991	3.26	67,585	2,615	3.9	72,235	257,860	3.57
Colorado	391,577	1,257,727	3.21	310,810	15,960	5.1	338,205	1,185,943	3.51
New Mexico	177,216	659,051	3.72	145,660	6,780	4.7	159,885	635,323	3.97
Arizona	210,403	721,992	3.43	165,480	8,010	4.8	181,985	685,234	3.77
Utah	188,075	673,447	3.58	158,130	5,600	3.5	169,925	650,076	3.83
Nevada	50,288	151,031	3.00	37,780	1,890	5.0	40,945	137,863	3.37
Pacific	4,552,673	13,757,084	3.02	3,519,125	164,775	4.7	3,863,985	12,787,121	3.31
Washington	736,988	2,243,893	3.04	574,555	20,795	3.6	625,185	2,098,105	3.36
Oregon	479,294	1,467,556	3.06	381,275	14,590	3.8	411,690	1,374,351	3.34
California	3,336,391	10,045,635	3.01	2,563,295	129,390	5.0	2,827,110	9,314,665	3.29

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 50.—Households, Urban and Rural, 1950, and Number of Households, 1930 and 1940, by States

[For definition of households, see p. 2. See also *Historical Statistics*, series B 171–175]

Division and state	Households, 1930	Households, 1940	Households, 1950			
			Total	Urban	Rural nonfarm	Rural farm
United States	29,904,663	34,948,666	42,857,335	28,509,435	8,580,048	5,767,852
New England	1,981,499	2,208,351	2,616,797	2,012,671	500,021	104,705
Maine	197,826	220,272	254,668	134,077	89,760	30,831
New Hampshire	119,337	133,714	155,174	89,191	52,852	13,131
Vermont	89,188	92,937	103,538	39,087	44,900	19,551
Massachusetts	1,021,160	1,123,448	1,307,450	1,110,637	175,486	21,327
Rhode Island	165,343	188,028	225,558	192,537	30,228	2,793
Connecticut	388,645	449,952	570,409	446,542	106,795	17,072
Middle Atlantic	6,374,380	7,294,488	8,622,808	7,049,051	1,219,212	354,545
New York	3,153,124	3,670,802	4,329,699	3,745,342	432,915	151,442
New Jersey	985,636	1,103,916	1,374,477	1,199,352	145,980	29,145
Pennsylvania	2,235,620	2,519,770	2,918,632	2,104,357	640,317	173,958
East North Central	6,362,823	7,290,676	8,329,542	6,254,465	1,576,535	998,542
Ohio	1,697,918	1,901,632	2,314,629	1,656,801	429,416	228,412
Indiana	843,066	963,470	1,169,306	716,173	264,987	188,146
Illinois	1,929,396	2,196,908	2,585,772	2,025,332	346,842	213,598
Michigan	1,180,554	1,399,660	1,791,651	1,275,694	328,732	187,225
Wisconsin	711,889	829,006	968,184	580,465	206,558	181,161
West North Central	3,317,881	3,698,161	4,153,167	2,221,222	933,007	998,938
Minnesota	606,496	730,135	845,733	477,751	183,045	184,937
Iowa	635,704	703,440	780,999	383,255	188,394	209,350
Missouri	939,476	1,070,909	1,198,977	748,108	207,368	243,501
North Dakota	145,005	152,774	162,184	45,150	56,357	60,677
South Dakota	161,013	166,140	182,981	63,893	53,797	65,291
Nebraska	342,999	361,944	394,615	188,435	98,886	107,294
Kansas	487,188	512,819	587,678	314,630	145,160	127,888
South Atlantic	3,511,860	4,291,395	5,540,342	2,950,484	1,565,261	1,024,597
Delaware	59,092	70,806	90,361	56,588	24,544	9,229
Maryland	385,179	467,476	640,526	457,590	138,845	44,091
District of Columbia	125,554	174,020	224,099	224,099		
Virginia	529,089	630,184	845,716	429,375	248,889	167,452
West Virginia	373,941	445,576	518,736	201,844	222,020	94,872
North Carolina	644,033	790,736	994,441	370,189	330,034	294,218
South Carolina	365,680	435,211	514,672	211,824	160,340	142,508
Georgia	652,793	754,273	889,809	438,416	237,651	213,742
Florida	376,499	523,113	821,982	560,559	202,938	58,485
East South Central	2,273,359	2,626,791	2,991,927	1,283,131	766,013	942,783
Kentucky	609,405	699,527	779,669	320,419	224,134	235,116
Tennessee	600,625	716,635	871,277	415,482	211,559	244,236
Alabama	591,625	675,091	786,205	373,198	198,881	214,126
Mississippi	471,704	535,538	554,776	174,032	131,439	249,305
West South Central	2,868,262	3,386,552	4,103,354	2,383,524	900,209	819,621
Arkansas	438,639	496,398	524,708	192,192	134,660	197,856
Louisiana	485,363	593,574	724,534	421,022	172,568	130,944
Oklahoma	564,164	612,461	663,292	360,666	156,981	145,645
Texas	1,380,096	1,684,119	2,190,820	1,409,644	436,000	345,176
Mountain	914,408	1,126,190	1,446,725	837,019	390,969	218,737
Montana	136,210	160,769	175,614	81,198	57,849	36,567
Idaho	108,044	142,611	169,264	77,102	49,228	42,934
Wyoming	56,887	69,982	84,288	45,053	23,916	15,319
Colorado	267,324	317,225	391,577	255,304	84,258	52,015
New Mexico	98,546	130,090	177,216	96,911	50,094	30,211
Arizona	105,992	131,897	210,403	123,945	67,434	19,024
Utah	115,936	140,025	188,075	127,504	41,492	19,079
Nevada	25,469	33,591	50,288	30,002	16,698	3,588
Pacific	2,300,191	3,026,062	4,552,673	3,518,468	728,821	305,384
Washington	423,833	540,171	736,988	485,305	174,270	77,413
Oregon	266,328	339,082	479,294	269,765	142,933	66,596
California	1,610,030	2,146,809	3,336,391	2,763,398	411,618	161,375

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, *Population*, Vol. VI, Sixteenth Census Reports, *Population*, Vol. IV, Part I, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 51.—Institutional Population, by Sex and by Type of Institution, by States: 1950

Division and State	All classes			Correctional institutions [1]	Specialized medical institutions	Institutions for aged and dependent [2]	Homes and schools for handicapped	Institutions for juveniles [1] [2]
	Total	Male	Female					
United States	**1,566,846**	**949,628**	**617,218**	**264,557**	**710,003**	**296,783**	**155,188**	**140,315**
New England	**125,822**	**67,332**	**58,490**	**10,998**	**61,734**	**30,414**	**14,057**	**8,619**
Maine	9,861	5,583	4,278	1,097	4,379	2,235	1,396	754
New Hampshire	7,416	3,852	3,564	536	2,717	2,466	732	965
Vermont	4,298	2,214	2,084	449	2,062	820	494	473
Massachusetts	69,422	37,266	32,156	5,752	36,664	15,674	7,900	3,432
Rhode Island	8,051	4,109	3,942	551	4,727	1,761	28	984
Connecticut	26,774	14,308	12,466	2,613	11,185	7,458	3,507	2,011
Middle Atlantic	**375,811**	**211,294**	**164,517**	**43,604**	**180,253**	**73,071**	**41,823**	**37,060**
New York	209,786	117,413	92,373	23,855	108,967	38,403	22,255	16,306
New Jersey	50,479	27,737	22,742	6,193	25,920	8,314	7,222	2,830
Pennsylvania	115,546	66,144	49,402	13,556	45,366	26,354	12,346	17,924
East North Central	**331,054**	**202,790**	**128,264**	**50,203**	**145,209**	**69,368**	**38,472**	**27,802**
Ohio	87,724	54,466	33,258	14,582	32,937	22,025	8,915	9,265
Indiana	38,409	23,990	14,419	7,895	13,199	8,963	5,059	3,293
Illinois	99,790	59,081	40,709	13,074	46,028	20,235	11,294	9,159
Michigan	67,596	43,088	24,508	11,968	32,281	10,552	9,318	3,477
Wisconsin	37,535	22,165	15,370	2,684	20,764	7,593	3,886	2,608
West North Central	**142,261**	**83,344**	**58,917**	**19,274**	**56,644**	**37,756**	**17,990**	**10,597**
Minnesota	30,887	17,985	12,902	2,976	13,858	7,683	4,970	1,400
Iowa	27,493	16,043	11,450	2,595	9,967	8,952	4,210	1,769
Missouri	38,009	21,277	16,732	6,809	15,893	9,728	2,524	3,055
North Dakota	5,887	3,460	2,427	418	2,548	1,315	1,276	330
South Dakota	6,654	4,420	2,234	561	2,710	1,996	876	511
Nebraska	14,361	8,069	6,292	1,443	4,981	3,706	1,934	2,297
Kansas	18,970	12,090	6,880	4,472	6,687	4,376	2,200	1,235
South Atlantic	**199,042**	**129,571**	**69,471**	**55,698**	**88,175**	**24,036**	**12,282**	**18,851**
Delaware	4,040	2,305	1,735	502	2,250	462	434	392
Maryland	27,748	16,689	11,059	5,582	14,253	3,684	2,243	1,986
Dist. of Columbia	13,088	7,964	5,124	1,085	7,721	2,780	305	1,197
Virginia	36,482	25,395	11,087	11,673	14,605	4,723	2,800	2,681
West Virginia	15,265	9,784	5,481	4,718	6,108	2,406	567	1,466
North Carolina	32,692	21,440	11,252	10,252	13,187	2,965	1,866	4,422
South Carolina	15,154	9,424	5,730	4,017	6,394	952	1,661	2,130
Georgia	31,703	20,830	10,873	9,764	15,807	2,191	1,230	2,711
Florida	22,870	15,740	7,130	8,105	7,850	3,873	1,176	1,866
East South Central	**85,241**	**57,384**	**27,857**	**19,437**	**39,143**	**10,819**	**5,729**	**10,113**
Kentucky	24,548	16,091	8,457	5,547	11,272	2,658	1,334	3,737
Tennessee	26,612	17,549	9,063	4,686	10,865	5,535	1,585	3,941
Alabama	21,430	15,028	6,402	6,143	10,370	1,062	2,143	1,712
Mississippi	12,651	8,716	3,935	3,061	6,636	1,564	667	723
West South Central	**104,632**	**66,804**	**37,828**	**23,686**	**51,445**	**9,459**	**8,495**	**11,547**
Arkansas	13,060	8,648	4,412	2,183	8,554	726	542	1,055
Louisiana	18,972	11,646	7,326	4,364	9,835	1,483	1,201	2,089
Oklahoma	19,152	11,895	7,257	3,852	9,640	1,541	1,373	2,746
Texas	53,448	34,615	18,833	13,287	23,416	5,709	5,379	5,657
Mountain	**42,447**	**28,095**	**14,352**	**8,729**	**18,870**	**6,171**	**4,251**	**4,426**
Montana	5,283	3,405	1,878	943	2,127	879	618	716
Idaho	4,081	2,601	1,480	687	1,223	874	895	402
Wyoming	2,754	2,070	684	476	1,436	212	415	215
Colorado	15,246	9,380	5,866	2,323	7,669	2,225	1,053	1,976
New Mexico	3,869	2,780	1,089	1,065	1,902	192	219	491
Arizona	5,993	4,351	1,642	1,926	2,687	951	125	304
Utah	3,906	2,467	1,439	805	1,369	615	919	198
Nevada	1,315	1,041	274	504	457	223	7	124
Pacific	**160,536**	**103,014**	**57,522**	**32,928**	**68,530**	**35,689**	**12,089**	**11,300**
Washington	27,638	17,336	10,302	5,365	11,212	6,678	2,815	1,568
Oregon	14,895	9,144	5,751	2,375	5,964	3,871	1,641	1,044
California	118,003	76,534	41,469	25,188	51,354	25,140	7,633	8,688

[1] Schools for juvenile delinquents included with institutions for juveniles.
[2] Homes exclusively for dependent children included with institutions for juveniles.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 2C.

No. 52.—Religious Bodies—Church Membership, Number of Pastors, and Sunday School Enrollment

[Represents latest information available from religious bodies; excludes a few groups giving no data, such as Church of Christ, Scientist, and Jehovah's Witnesses. Totals include, substantially, those religious bodies reporting to Bureau of Census for Census of Religious Bodies in 1936. Not all groups follow same calendar year nor count membership in same way; some groups give only approximate figures. Roman Catholics count all baptized persons, including infants; Jews regard as members all Jews in communities having congregations; Eastern Orthodox Churches include all persons in their nationality or cultural groups; most Protestant bodies count only persons who have attained full membership, and previous estimates have indicated that all but a small minority of these are over 13 years of age; however, many Lutheran bodies and Protestant Episcopal Church now report all baptized persons, and not only those confirmed]

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of pastors with charges	Sunday or Sabbath School enrollment [1]
Total		**300,056**	**97,482,611**	**213,167**	**37,623,530**
Bodies with membership of 50,000 or over		**281,649**	**95,957,565**	**199,383**	**36,310,874**
Seventh-day Adventists	1954	2,845	270,079	1,818	265,443
Apostolic Overcoming Holy Church of God	1951	300	75,000	850	[2] 698
Assemblies of God	1954	7,170	400,000	[3] 6,400	775,100
Baptist bodies:					
American Baptist Convention	1953	6,495	1,505,871	5,400	944,324
Southern Baptist Convention	1954	29,863	8,163,562	22,345	6,348,681
National Baptist Convention, U. S. A., Inc	1954	25,603	4,557,416	[4] 18,964	2,407,348
National Baptist Convention of America	1954	11,136	2,608,974	----------	[5] 1,000,100
American Baptist Association	1951	2,105	286,691	----------	[4] 146,000
Baptist General Conference of America	1954	406	52,485	365	65,181
Free Will Baptists	1954	4,023	405,000	3,050	490,000
General Association of Regular Baptist Churches	1953	690	113,878	675	----------
General Baptists	1954	700	51,368	600	70,000
National Baptist Evangelical Life and Soul Saving Assembly of U. S. A	1951	264	57,674	128	[6] 46,021
National Primitive Baptist Convention of the U. S. A	1952	1,019	80,000	600	42,308
North American Baptist Association	1954	1,625	243,750	1,350	249,201
Primitive Baptists	1950	1,000	72,000	----------	[2] 40,360
United Baptists	1954	564	60,525	406	14,983
United Free Will Baptist Church	1952	836	100,000	915	31,500
Brethren (German Baptist): Church of the Brethern	1954	1,035	193,547	868	140,973
Buddhist Churches of America	1954	49	63,000	43	15,450
Christ Unity Science Church	1953	4,481	1,681,286	4,971	548,990
Christian and Missionary Alliance	1953	931	61,483	882	97,823
Churches of God:					
Church of God (Cleveland, Tenn.)	1954	2,750	138,349	2,700	251,483
Church of God (Anderson, Ind.)	1954	2,089	118,696	1,762	212,481
The Church of God	1954	1,803	68,773	1,509	103,093
Church of God in Christ	1954	3,240	328,304	3,000	76,127
Church of our Lord Jesus Christ of the Apostolic Faith, Inc	1952	175	50,000	160	15,000
Church of the Nazarene	1954	3,970	260,551	3,906	551,266
Churches of Christ	1954	16,500	1,600,000	14,000	[2] 209,615
Congregational Christian Churches	1954	5,425	1,298,205	3,286	730,931
Disciples of Christ, International Convention	1954	7,925	1,881,911	5,269	1,216,912
Eastern Churches:					
American Carpatho-Russian Orthodox Greek Catholic Church	1954	60	75,100	46	1,560
Armenian Apostolic Orthodox Church of America	1954	49	80,000	34	2,370
Greek Archdiocese of North and South America	1954	347	1,000,000	390	30,000
Romanian Orthodox Episcopate of America	1954	55	50,000	35	650
The Russian Orthodox Church Outside Russia	1951	91	55,000	150	----------
The Russian Orthodox Greek Catholic Church of North America	1953	326	440,000	304	6,473
Serbian Eastern Orthodox Church	1953	53	100,000	63	1,050
Syrian Antiochian Orthodox Church	1954	78	75,000	85	3,800
Ukranian Orthodox Church of U. S. A	1954	92	71,248	84	3,619
Evangelical and Reformed Church	1954	2,735	761,842	1,859	533,232
Evangelical Mission Covenant Church of America	1954	488	53,388	394	76,407
Evangelical United Brethren Church	1954	4,498	746,206	3,071	687,719
Federated Churches	1936	508	88,411	----------	69,628

See footnotes at end of table.

No. 52.—Religious Bodies—Church Membership, Number of Pastors, and Sunday School Enrollment—Continued

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of pastors with charges	Sunday or Sabbath School enrollment [1]
Bodies with membership of 50,000 or over—Continued					
Friends: The Five Years Meeting of Friends	1954	499	69,560	371	27,476
Independent Fundamental Churches of America	1946	650	65,000	----------	----------
International Church of the Foursquare Gospel	1954	604	87,206	604	62,735
Jewish Congregations	1954	4,079	5,500,000	2,902	412,818
Latter-Day Saints:					
Church of Jesus Christ of Latter-Day Saints	1954	2,619	1,179,887	2,619	1,021,774
Reorganized Church of Jesus Christ of Latter-Day Saints	1954	764	134,705	764	80,800
Lutheran:					
Lutheran Synodical Conference of North America:					
Lutheran Church, Missouri Synod	1954	4,701	1,932,000	3,766	639,709
Evangelical Lutheran Joint Synod of Wisconsin and other States	1953	886	322,947	674	46,303
American Lutheran Church	1953	1,896	799,790	1,449	337,471
Augustana Evangelical Lutheran Church	1954	1,158	510,116	841	208,686
Evangelical Lutheran Church	1953	2,460	900,536	1,341	292,796
Lutheran Free Church	1954	342	68,773	153	27,396
United Evangelical Lutheran Church	1953	167	52,236	128	22,662
United Lutheran Church in America	1954	4,015	2,113,779	2,947	955,969
Mennonite bodies: The Mennonite Church	1954	508	63,998	775	91,910
Methodist bodies:					
African Methodist Episcopal Church	1951	5,878	1,166,301	5,878	363,432
African Methodist Episcopal Zion Church	1952	3,160	760,158	1,800	350,675
Colored Methodist Episcopal Church	1951	2,469	392,167	1,820	[6] 125,382
Free Methodist Church of North America	1954	1,211	50,660	1,066	145,797
The Methodist Church	1954	39,801	9,202,728	23,286	6,701,186
Moravian bodies: Moravian Church in America (Unitas Fratrum)	1954	145	52,735	115	26,728
Old Catholic Churches: North American Old Roman Catholic Church	1954	64	85,225	64	31,275
Pentecostal Assemblies:					
Pentecostal Assemblies of the World, Inc	1954	395	60,000	384	[7] 40,000
United Pentecostal Church	1954	1,200	125,000	1,200	[4] 130,000
Polish National Catholic Church of America	1951	156	265,879	147	23,543
Presbyterian bodies:					
Cumberland Presbyterian Church	1954	1,008	84,776	596	67,708
Presbyterian Church in the U. S.	1954	3,806	780,837	2,250	624,083
Presbyterian Church in the U. S. A.	1954	8,282	2,526,129	6,000	1,554,538
United Presbyterian Church of North America	1954	827	237,233	636	171,733
Protestant Episcopal Church	1953	7,170	2,660,699	[7] 4,963	713,113
Reformed bodies:					
Christian Reformed Church	*1954*	*466*	*196,822*	*358*	46,361
Reformed Church in America	1954	796	203,230	659	[3] 159,620
Roman Catholic Church	1954	20,794	32,403,332	15,277	2,087,395
Salvation Army	1954	1,327	240,130	----------	133,504
Spiritualists: International General Assembly of Spiritualists	1952	182	157,000	204	4,635
Unitarian Churches	1954	366	90,398	366	40,721
Universalist Church of America	1954	401	71,020	243	[4] 17,040
Bodies with membership of less than 50,000	------	**18,407**	**1,525,046**	**13,784**	**1,312,656**

[1] Includes pupils, officers, and teachers enrolled. [2] 1936 data. [3] 1953 data. [4] 1952 data.
[5] 1944 data. [6] 1949 data. [7] 1951 data.

Source: National Council of the Churches of Christ in the United States of America; *Yearbook of American Churches.*

No. 53.—Religious Bodies—Church Membership and Sunday Schools, for Specified Years: 1926 to 1954

[See headnote, table 52]

ITEM	1926	1940	1950	1954
All religious bodies:				
Number of members	54,576,346	64,501,594	86,830,490	97,482,611
Percent of total population	47	49	57	60
Average number per local church	235	265	304	325
All Protestant bodies	31,511,701	37,814,606	51,079,578	57,124,142
The Roman Catholic Church	18,605,003	21,284,455	28,634,878	32,403,332
Other	4,459,642	5,402,533	7,116,034	7,955,137
Sunday and Sabbath Schools:				
Number of schools	184,686	[1] 213,424	246,240	262,826
Enrollment	23,206,374	[1] 24,100,710	29,775,357	37,623,530

[1] 1941–1942.

Source: National Council of the Churches of Christ in the United States of America; *Yearbook of American Churches*.

No. 54.—Religious Bodies—Church Contributions From Living Donors

[Represents data for 48 religious bodies reporting annual contributions]

RELIGIOUS BODY	Reports for year ending—	TOTAL CONTRIBUTIONS		Benevolences [1]	Congregational expenses [2]
		Amount	Per member		
Total, 48 bodies		**$1,687,921,729**	**$48.95**	**$334,368,371**	**$1,353,553,358**
Bodies with membership of 50,000 or over		**1,651,225,557**		**324,963,435**	**1,326,262,122**
Adventists: Seventh-day	Dec. 31, 1954	49,709,926	173.94	40,118,187	9,591,739
Baptist: American Convention	Apr. 30, 1955	[3] 65,354,184	43.17	10,199,362	55,154,822
Southern Convention	Oct. 1954	305,573,654	42.17	52,926,157	252,647,497
Brethren, Church of the	Sept. 30, 1954	7,812,806	45.88	2,249,999	5,562,807
Church of God (Anderson, Ind.)	June 30, 1955	10,759,428	102.58	1,559,428	9,200,000
Church of the Nazarene	Dec. 31, 1954	33,611,046	124.71	6,259,669	27,351,377
Congregational Christian	do	71,786,834	54.76	8,419,252	63,367,582
Disciples of Christ	June 30, 1955	65,925,164	34.77	10,236,405	55,688,759
Evangelical and Reformed	Dec. 31, 1954	36,261,267	46.83	5,884,673	30,376,594
Evangelical Mission Covenant Church of America	Apr. 30, 1955	6,671,406	124.45	1,730,718	4,940,688
Evangelical United Brethren	June 30, 1955	36,609,598	50.43	7,549,027	29,060,571
International Foursquare Gospel	Dec. 31, 1954	4,679,696	53.66	867,155	3,812,541
Lutheran: American	do	34,202,987	58.83	5,810,262	28,392,725
Augustana	do	22,203,098	62.14	5,898,965	16,304,133
Evangelical	Jan. 31, 1955	33,312,926	51.64	6,704,769	26,608,157
Missouri Synod	Dec. 31, 1954	88,622,601	67.82	17,379,086	71,243,515
United	do	76,304,344	50.25	15,454,575	60,849,769
Wisconsin and other States	do	10,945,616	49.11	2,376,926	8,568,690
Mennonite Church	Dec. 31, 1951	3,430,271	51.24	1,950,077	1,480,194
Methodist Church	Dec. 31, 1954	345,416,448	37.53	52,481,949	292,934,499
Presbyterian: Cumberland	do	3,081,365	36.35	393,410	2,687,955
U. S.	do	59,222,983	75.54	13,686,412	45,536,571
U. S. A.	do	158,110,613	61.47	26,259,698	131,850,915
United	do	14,797,353	62.37	3,199,345	11,598,098
Protestant Episcopal	do	92,079,668	51.84	22,731,304	69,348,364
Reformed Church in America	do	14,740,275	71.87	2,636,625	12,103,650
Bodies with membership of less than 50,000		**36,696,172**		**9,404,936**	**27,291,236**

[1] Includes contributions for home and foreign missions.
[2] Represents contributions to expenses of local parish or church, including building funds, repairs, fuel, minister's salary—anything that is for local church.
[3] Excludes $2,082,300 received during fiscal year 1954–55 in building fund campaign.

Source: National Council of the Churches of Christ in the United States of America; published in *Statistics of Giving*, November 1955.

Section 2

Vital Statistics, Health, and Nutrition

This section presents vital statistics—data on births, deaths, fetal deaths (stillbirths), marriages, divorces—and also data on communicable diseases, mental health, medical care, hospitals, and nutrition. Vital statistics are compiled and published by the National Office of Vital Statistics, Public Health Service, in its annual report, *Vital Statistics of the U. S.*, and its *Monthly Vital Statistics Report.* Reports in this field are also issued by the individual State bureaus of vital statistics.

The collection of death statistics on an annual basis began in 1900. Then the death-registration States consisted of 10 States and the District of Columbia. In 1915, the collection of birth statistics began with 10 States and the District of Columbia. The changing composition of the two registration areas [1] makes it impossible to obtain geographically comparable birth and death data for the entire United States before 1933. However, the rates for the expanding groups of registration States are approximations of national rates, and general comparisons over a long period of years can be made. Beginning with 1933, the birth and death registration areas have comprised the entire continental United States. National statistics on fetal deaths were compiled for 1918 and annually since 1922.

Births, deaths, and fetal deaths are classified by place of occurrence and by place of residence [2] of the mother or of the decedent.

Births.—Birth statistics comprise only live births occurring in continental United States. Beginning in 1951, estimates have been based on a systematic sample—50 percent—of all registered births. In prior years, they were based on a complete count of the records received in the National Office of Vital Statistics. Adjustments shown for underregistration of births are based, for the most part, on the results of nationwide tests of registration completeness in 1940 and 1950.

Deaths.—Death statistics comprise only deaths occurring in continental United States; deaths among Armed Forces overseas are excluded. Current figures are based on a 10-percent sample of death certificates filed in State vital statistics offices. Fetal deaths (stillbirths) are excluded from death statistics.

Fetal deaths.—Fetal death statistics shown here comprise only fetal deaths for which the period of gestation was 20 weeks (or 5 months) or more, or was not stated, since many States do not require the registration of earlier fetal deaths.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for the years 1867 to 1906, 1916, 1922 to 1932, 1937 to 1940, and 1944 to 1955. Estimates have been made for the intervening years as well as for years in which collections were not complete. At the present time, records of marriage are filed centrally in three-fourths of the States, and records of divorce in more than one-half of the States.

Vital statistics rates.—Vital statistics rates computed by the National Office of Vital Statistics are based upon population figures provided by the Bureau of the Census. The special situation created by the changes in size and disposition of the Armed Forces necessitated the use of different types of population bases during the war and postwar period.[3] Briefly, birth and divorce rates for 1941 to 1946 for the United States are based on the total population including members of the Armed

[1] For coverage of these areas, see *Historical Statistics of the United States, 1789–1945*, series C 1–5.

[2] For a discussion of methods of residence allocation and of significance of residence figures, see *Vital Statistics of the United States, 1950.*

[3] For a discussion of the interpretation of crude rates during wartime, see *Summary of Natality and Mortality Statistics, United States, 1945*, Vital Statistics—Special Reports, Vol. 21, No. 1, 1945; and *Marriage and Divorce in the United States, 1937 to 1945*, Vital Statistics—Special Reports, Vol. 23, No. 9, 1946.

Note.—This section presents data for the most recent year or period available on January 27, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

Forces overseas. Birth and divorce rates for 1940 and 1947 to 1955 and death and marriage rates for 1940 to 1955 for the United States and States are based on total population present in the area, excluding Armed Forces overseas. For 1940 and 1950, rates are based on the enumerated population as of April 1; for other years, rates are based on estimated midyear population.

Morbidity.—Statistics on morbidity are compiled and published by the Public Health Service in its *Morbidity and Mortality Annual Supplement.* The type of diseases reported by individual States depends upon laws or regulations within the various States. However, most of the common communicable diseases are reportable in all States. Data on morbidity in the general population are also obtained occasionally by special surveys conducted in various communities or States. A clearinghouse of such surveys is maintained by the Public Health Service.

Morbidity statistics for members of the Armed Forces are prepared and published by the Departments of the Army, Navy, and Air Force. The Department of Labor compiles statistics of industrial injuries (see p. 226).

Medical care.—Statistics of hospitals are obtained from the annual survey of hospitals conducted by the American Hospital Association. These statistics are published annually by that organization in the Administrators Guide Issue of Hospitals, and include only hospitals that meet American Hospital Association requirements for listing. A relatively large number of institutions that provide health care, such as nursing and convalescent homes, are not included in the survey. Practically all of the hospitals in the country that meet the following definition of a hospital are included: A hospital is any establishment offering services, facilities and beds for use beyond 24 hours by two or more nonrelated individuals requiring diagnosis, treatment or care for illness, injury, deformity, infirmity, abnormality or pregnancy, and regularly making available at least (1) clinical laboratory services, (2) diagnostic X-ray services, and (3) treatment facilities for (a) surgery, or (b) obstetrical care, or (c) other definitive medical treatment of similar extent. *Hospital Service in the United States,* a publication of the American Medical Association, discontinued in June 1954, presented data on hospital facilities for many years.

Sample surveys are conducted occasionally to provide information on the medical care received by the population of various communities or States, and certain insurance organizations publish statistics on the medical care received by their beneficiaries.

The number of births and deaths occurring in hospitals and institutions may be found in the Public Health Service publications on vital statistics. Another aspect of medical care is provided by statistics on patients in hospitals for mental disease, and in institutions for mental defectives and epileptics. From 1926–46, such data were collected annually by the Bureau of the Census. Beginning with the 1947 report, the data appear in the annual report *Patients in Mental Institutions* issued by the National Institute of Mental Health, Public Health Service.

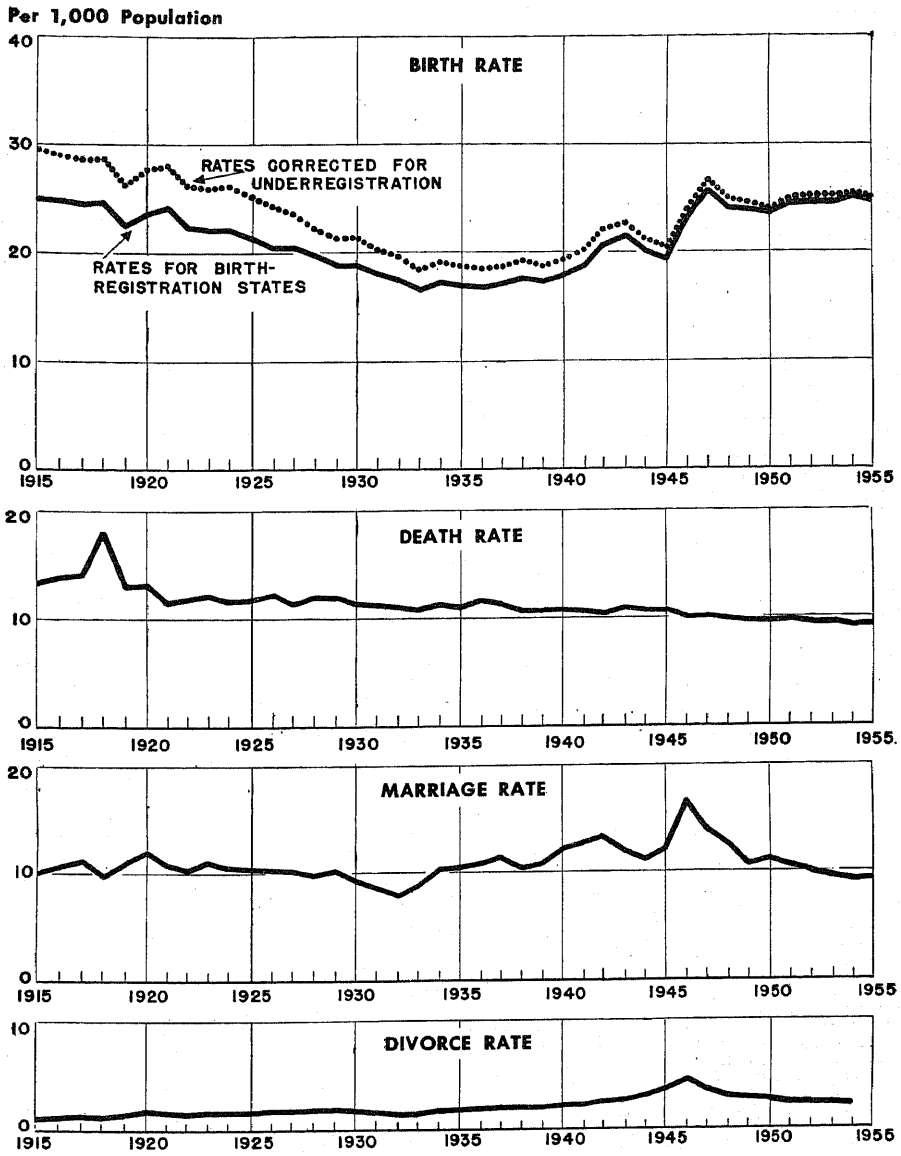
Nutrition.—Statistics on the apparent consumption of food per capita by civilians are estimated by the Division of Agricultural Economics of the Department of Agriculture. On the basis of these estimates, statistics on the nutritive value of the per capita food supply are computed by the Human Nutrition and Home Economics Research. These statistics are published quarterly by the Agricultural Marketing Service in the *National Food Situation.* Methodologies and detailed information back to 1909 are available in Agriculture Handbook No. 62, *Consumption of Food in the United States, 1909–52.*

Statistics on Federal food distribution programs, and data on the quantity and costs of the food commodities distributed and the number of persons participating in the programs are published annually in *Agricultural Statistics.*

Historical Statistics.—Tabular headnotes (as "See also *Historical Statistics,* series C 24, C 45, C 77–78") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* See preface.

FIG. VI.—VITAL STATISTICS RATES: 1915 TO 1955

[See tables 55 and 56]



Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics.

No. 55.—Births, Deaths, Marriages, and Divorces and Rate Per 1,000 Population: 1900 to 1955

[Births and deaths are registered births and deaths only; for years prior to 1933 not all States were represented (see text, p. 55); for births adjusted for underregistration, see table 56. For additional rates, see *Historical Statistics*, series C 24, C 45, C 77–78]

YEAR	Births	Deaths	Marriages [2]	Divorces [3]	RATE PER 1,000 POPULATION [1]			
					Births	Deaths	Marriages [2]	Divorces [3]
1900	----------	343,217	709,000	55,751	--------	17.2	9.3	0.7
1905	----------	345,863	842,000	67,976	--------	15.9	10.0	0.8
1910	----------	696,856	948,166	83,045	--------	14.7	10.3	0.9
1915	776,304	815,500	1,007,595	104,298	25.0	13.2	10.0	1.0
1920	1,508,874	1,118,070	1,274,476	170,505	23.7	13.0	12.0	1.6
1925	1,878,880	1,191,809	1,188,334	175,449	21.3	11.7	10.3	1.5
1930	2,203,958	1,327,240	1,126,856	195,961	18.9	11.3	9.2	1.6
1935	2,155,105	1,392,752	1,327,000	218,000	16.9	10.9	10.4	1.7
1940	2,360,399	1,417,269	1,595,879	264,000	17.9	10.8	12.1	2.0
1945	2,735,456	1,401,719	1,612,992	485,000	19.5	10.6	12.2	3.5
1948	3,535,068	1,444,337	1,811,155	408,000	24.2	9.9	12.4	2.8
1949	3,559,529	1,443,607	1,579,798	397,000	23.9	9.7	10.6	2.7
1950	3,554,149	1,452,454	1,667,231	385,144	23.6	9.6	11.1	2.6
1951	[4] 3,750,850	1,482,099	1,594,694	381,000	[4] 24.5	9.7	10.4	2.5
1952	[4] 3,846,986	1,496,338	1,539,318	392,000	[4] 24.7	9.6	9.9	2.5
1953	[4] 3,902,120	1,517,541	1,546,000	390,000	[4] 24.6	9.6	9.8	2.5
1954	[4] 4,017,362	1,481,091	1,490,000	379,000	[4] 24.9	9.2	9.2	2.4
1955 [5]	4,041,000	1,527,000	1,524,000	[6]	24.6	9.3	9.3	[6]

[1] For 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Birth and divorce rates for 1945 based on population including Armed Forces overseas; for 1940 and 1948–55 based on population excluding Armed Forces overseas. Death and marriage rates for 1940–55 based on population excluding Armed Forces overseas.
[2] Estimated for 1920, 1935, 1953, and 1954. Includes estimates and marriage licenses for some States for all years.
[3] Estimated, except for 1900, 1905, 1925, and 1930. Includes reported annulments.
[4] Based on 50-percent sample. [5] Provisional. [6] Not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 56.—Registered Births, Estimated Births Adjusted for Underregistration, and Rate per 1,000 Population, by Color: 1910 to 1955

[For total registered births, see table 55. See also *Historical Statistics*, series C 25 and C 26]

YEAR	REGISTERED BIRTHS				BIRTHS ADJUSTED FOR UNDERREGISTRATION [1]					
	Number		Rate [2]		Number			Rate [2]		
	White	Nonwhite	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
1910	([3])	([3])	([3])	([3])	2,777,000	2,401,000	([4])	30.1	29.2	([4])
1915	763,899	12,405	25.1	18.4	2,965,000	2,594,000	([4])	29.5	28.9	([4])
1920	1,395,523	113,351	23.5	27.0	2,950,000	2,566,000	383,000	27.7	26.9	35.0
1925	1,731,669	147,211	21.0	25.4	2,909,000	2,506,000	403,000	25.1	24.1	34.2
1930	1,953,163	250,795	18.6	21.6	2,618,000	2,274,000	344,000	21.3	20.6	27.5
1935	1,888,012	267,093	16.5	20.6	2,377,000	2,042,000	334,000	18.7	17.9	25.8
1940	2,067,953	292,446	17.5	21.7	2,559,000	2,199,000	360,000	19.4	18.6	26.7
1945	2,395,563	339,893	19.1	23.2	2,858,000	2,471,000	388,000	20.4	19.9	26.5
1948	3,080,316	454,752	23.5	29.8	3,637,000	3,141,000	495,000	24.9	24.0	32.4
1949	3,083,721	475,808	23.2	30.6	3,649,000	3,136,000	513,000	24.5	23.6	33.0
1950	3,063,627	490,522	22.7	31.1	3,632,000	3,108,000	524,000	24.1	23.0	33.3
1951 [5]	3,237,072	513,778	23.6	31.8	3,823,000	3,277,000	546,000	24.9	23.9	33.8
1952 [5]	3,322,658	524,328	23.9	31.8	3,913,000	3,358,000	555,000	25.1	24.1	33.6
1953 [5]	3,356,772	545,348	23.7	32.3	3,965,000	3,389,000	575,000	25.0	24.0	34.1
1954 [5]	3,443,630	573,732	23.9	33.2	4,078,000	3,475,000	603,000	25.3	24.1	34.9
1955 [6]	3,464,000	577,000	23.6	32.6	4,091,000	3,488,000	603,000	24.9	23.8	34.0

[1] Includes adjustments for States not in the birth-registration area before 1933; see text, p. 55.
[2] For 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. For 1945 based on population including Armed Forces overseas; for 1940 and 1948–55 based on population excluding Armed Forces overseas.
[3] Not available. Birth-registration area began in 1915; see text, p. 55.
[4] Not estimated. Differences between estimated numbers of all births and white births do not give reliable estimates for nonwhite births.
[5] Based on a 50-percent sample. [6] Estimated.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Vital Statistics—Special Reports*, Vol. 44.

No. 57.—Registered Births, by Attendant and Sex, and Estimated Births Adjusted for Underregistration, by Sex: 1935 to 1954

[For total registered births, see table 55; for total estimated births, see table 56]

Year	Registered births					Births adjusted for underregistration		
	Male	Female	Number attended by—			Male	Female	Male births per 1,000 female births
			Physician in hospital [1]	Physician not in hospital	Midwife, other, and not specified			
1935	1,105,489	1,049,616	795,629	1,089,832	269,644	1,219,000	1,158,000	1,053
1940	1,211,684	1,148,715	1,316,768	825,271	218,360	1,313,000	1,246,000	1,054
1945	1,404,587	1,330,869	2,155,594	402,890	176,972	1,467,000	1,391,000	1,055
1946	1,691,220	1,597,452	2,708,223	402,759	177,690	1,754,000	1,657,000	1,058
1947	1,899,876	1,800,064	3,136,930	375,407	187,603	1,960,000	1,857,000	1,055
1948	1,813,852	1,721,216	3,025,206	323,434	186,428	1,866,000	1,771,000	1,054
1949	1,826,352	1,733,177	3,087,080	289,981	182,468	1,872,000	1,777,000	1,054
1950	1,823,555	1,730,594	3,125,975	251,539	176,635	1,863,000	1,768,000	1,054
1951 [2]	1,923,020	1,827,830	3,376,996	204,548	169,306	1,960,000	1,863,000	1,052
1952 [2]	1,971,262	1,875,724	3,529,156	162,000	155,830	2,005,000	1,908,000	1,051
1953 [2]	2,001,798	1,900,322	3,621,362	135,700	145,058	2,034,000	1,931,000	1,053
1954 [2]	2,059,068	1,958,294	3,759,518	118,478	139,366	2,090,000	1,988,000	1,051

[1] It is assumed that all births in hospitals or institutions are attended by physicians.
[2] Based on a 50-percent sample.

No. 58.—Birth Rates Adjusted for Underregistration, by Color and Age of Mother: 1940 to 1954

[Rates based on live births per 1,000 female population in each specified group, enumerated as of April 1 for 1940 and 1950, and for all other years estimated as of July 1. For rates based on registered births, see *Historical Statistics*, series C 28–35]

Year	15 to 44 years [1]			Age of mother							
	Total	White	Nonwhite	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years [2]
1940	79.9	77.1	102.4	0.7	54.1	135.6	122.8	83.4	46.3	15.6	1.9
1945	85.9	83.4	106.0	0.8	51.1	138.9	132.2	100.2	56.9	16.6	1.6
1947	113.3	111.8	125.9	0.9	79.3	209.7	176.0	111.9	58.9	16.6	1.4
1948	107.3	104.3	131.6	1.0	81.8	200.3	163.4	103.7	54.5	15.7	1.3
1949	107.1	103.6	135.1	1.0	83.4	200.1	165.4	102.1	53.5	15.3	1.3
1950	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1951 [3]	111.3	107.4	141.9	1.0	86.9	212.0	174.2	108.3	54.1	15.3	1.2
1952 [3]	113.5	109.8	143.1	0.9	85.4	218.1	180.4	113.1	56.1	15.3	1.2
1953 [3]	114.7	110.6	147.0	0.9	87.5	224.5	183.8	113.0	57.3	15.5	1.1
1954 [3]	117.6	113.1	152.9	1.0	89.8	235.6	188.5	116.4	58.8	15.8	1.1

[1] Rates computed by relating total births, regardless of age of mother, to female population aged 15 to 44 years.
[2] Rates computed by relating births to mothers aged 45 years and over, to female population aged 45 to 49 years.
[3] Based on a 50-percent sample.

Source of tables 57–58: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 59.—Live Birth Rates Adjusted for Underregistration, by Order of Birth, for Native White Women: 1920 to 1954

[Births per 1,000 women 15 to 44 years old. Includes adjustments for States not in the birth-registration area prior to 1933. Figures for births of order not stated are distributed. Estimates and population bases for 1920 to 1935 (as of July 1) prepared by P. K. Whelpton. For 1940 and 1950, based on enumerated population as of April 1; for 1945 and 1951, estimated as of April 1; and for 1952 to 1954, estimated as of July 1]

Order of birth	1920	1925	1930	1935	1940	1945	1950	1951 [1]	1952 [1]	1953 [1]	1954 [1]
Total	**109**	**100**	**86**	**75**	**79**	**86**	**103**	**108**	**111**	**112**	**115**
First birth	35	31	29	28	30	30	34	35	35	34	34
Second birth	23	22	20	17	20	24	32	33	33	33	33
Third birth	16	15	12	10	11	13	18	20	21	22	23
Fourth birth	11	10	8	7	6	7	8	9	10	11	12
Fifth birth	7	7	6	4	4	4	4	5	5	5	6
Sixth birth	5	5	4	3	3	3	2	2	3	3	3
Seventh birth	4	3	3	2	2	2	1	1	1	2	2
Eighth birth and over	7	7	5	4	3	3	2	2	2	2	3

[1] Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 44.

No. 60.—Registered Live Births and Crude Birth Rates, by States: 1940 to 1955

[By place of residence, except as noted. See also *Historical Statistics*, series C 24]

Division and state	Number						Rate [1]					
	1940	1950	1952 [2]	1953 [2]	1954 [2]	1955 [3]	1940	1950	1952 [2]	1953 [2]	1954 [2]	1955 [3]
United States	2,360,399	3,554,149	3,846,986	3,902,120	4,017,362	4,041,000	17.9	23.6	24.7	24.6	24.9	[4] 24.6
New England	132,422	194,625	211,816	213,506	220,376	113,814	15.7	20.9	22.7	22.2	22.6	23.1
Maine	15,222	21,061	21,446	21,950	22,612	21,747	18.0	23.0	24.7	25.0	25.4	24.0
New Hampshire	8,329	11,517	12,014	11,684	12,254	12,355	16.9	21.6	22.6	21.4	22.3	22.2
Vermont	6,942	9,003	9,192	9,320	9,298	9,370	19.3	23.8	24.6	24.5	24.7	24.8
Massachusetts	65,551	96,214	105,520	104,902	107,770	([5])	15.2	20.5	22.5	21.7	21.9	([5])
Rhode Island	10,830	16,210	17,098	17,472	18,046	19,175	15.2	20.5	21.0	20.9	21.6	22.7
Connecticut	25,548	40,620	46,546	48,178	50,396	51,167	14.9	20.2	22.8	22.7	23.1	22.8
Middle Atlantic	421,358	620,480	676,094	676,924	698,590	699,701	15.3	20.6	22.1	21.6	21.8	21.4
New York	196,088	301,043	326,310	325,278	335,510	344,683	14.5	20.3	21.5	21.0	21.2	21.4
New Jersey	59,814	97,802	110,238	112,714	118,398	116,470	14.4	20.2	21.5	21.8	22.3	21.5
Pennsylvania	165,456	221,635	239,546	238,932	244,682	238,548	16.7	21.1	23.3	22.5	22.3	21.4
East North Central	454,850	712,871	786,012	795,686	833,282	831,768	17.1	23.5	25.0	24.9	25.4	24.8
Ohio	114,663	185,850	207,660	211,170	222,654	221,496	16.6	23.4	25.2	25.0	25.5	24.7
Indiana	61,660	93,479	104,950	105,892	109,004	108,014	18.0	23.8	25.3	25.4	25.7	24.9
Illinois	124,615	189,913	205,526	207,040	217,420	216,016	15.8	21.8	23.1	22.9	23.7	23.1
Michigan	99,021	160,955	178,634	182,810	192,332	194,405	18.8	25.3	26.9	26.8	27.4	26.9
Wisconsin	54,891	82,674	89,242	88,774	91,872	91,837	17.5	24.1	25.6	25.2	25.3	24.9
West North Central	235,351	334,464	353,524	353,986	360,688	362,648	17.4	23.8	24.8	24.5	24.8	24.6
Minnesota	52,915	75,317	79,406	79,436	80,976	80,170	19.0	25.3	26.1	25.8	25.9	25.3
Iowa	44,854	62,660	64,216	62,676	63,198	64,561	17.7	23.9	24.3	23.5	23.7	24.0
Missouri	61,479	85,924	90,384	91,978	93,608	96,927	16.2	21.7	22.6	22.6	23.0	23.5
North Dakota	13,135	17,030	17,310	17,010	17,410	17,473	20.5	27.5	28.0	27.1	27.4	27.2
South Dakota	12,054	17,806	18,346	18,102	18,166	18,813	18.7	27.3	27.9	27.3	27.0	27.8
Nebraska	22,029	31,799	33,856	32,764	33,852	33,796	16.7	24.0	25.4	24.2	24.8	24.5
Kansas	28,885	43,928	50,006	52,020	53,478	50,968	16.0	23.1	25.4	26.3	26.4	24.7
South Atlantic	371,070	534,194	575,358	585,508	604,178	608,809	20.8	25.2	25.9	26.0	26.5	26.3
Delaware	4,551	7,643	8,806	9,118	9,604	10,198	17.1	24.0	25.6	25.7	26.1	26.4
Maryland	32,365	54,205	62,556	63,058	66,378	63,540	17.8	23.1	25.1	24.9	25.5	23.8
District of Columbia	11,228	19,826	20,512	21,192	21,012	31,248	16.9	24.7	24.8	25.0	24.7	36.6
Virginia	57,014	82,021	88,770	91,952	95,210	89,367	21.3	24.7	25.1	25.8	26.7	25.1
West Virginia	42,289	50,507	49,124	46,530	46,544	45,348	22.2	25.2	24.7	23.3	23.4	22.7
North Carolina	80,455	106,486	111,272	111,856	114,846	115,620	22.5	26.2	26.8	26.7	27.2	27.0
South Carolina	44,612	57,450	62,582	63,558	65,140	62,746	23.5	27.1	28.1	28.2	28.7	27.5
Georgia	64,757	91,412	97,238	97,856	100,420	101,153	20.7	26.5	27.2	27.5	27.8	27.9
Florida	33,799	64,644	74,498	80,388	84,934	89,149	17.8	23.3	24.1	25.3	25.7	25.8
East South Central	234,680	303,922	304,128	302,700	308,080	309,976	21.8	26.5	26.5	26.4	26.9	26.8
Kentucky	63,768	75,026	74,086	72,778	75,116	75,030	22.4	25.5	25.1	24.6	25.2	25.0
Tennessee	55,242	81,376	82,289	83,170	85,834	86,724	18.9	24.7	24.6	25.0	25.5	25.4
Alabama	62,938	82,616	83,140	82,648	82,458	81,809	22.2	27.0	27.8	27.4	27.5	27.0
Mississippi	52,732	64,904	64,622	64,104	64,672	66,413	24.1	29.8	29.5	29.7	30.4	31.5
West South Central	261,280	375,915	401,082	414,334	420,324	415,830	20.0	25.9	26.2	27.1	27.4	26.9
Arkansas	38,473	45,592	43,718	43,068	43,428	42,186	19.7	23.9	23.6	23.6	24.2	23.6
Louisiana	50,848	76,362	80,624	84,262	86,446	84,815	21.5	28.5	28.4	29.4	30.0	29.0
Oklahoma	44,887	50,120	50,322	51,166	51,230	51,114	19.2	22.4	22.3	23.3	23.6	23.6
Texas	127,072	203,841	226,418	235,838	239,220	237,715	19.8	26.4	27.1	28.1	28.2	27.8
Mountain	91,319	140,911	155,838	160,280	164,152	168,742	22.0	27.8	29.1	28.9	28.8	28.7
Montana	11,556	15,611	16,444	16,616	17,318	17,202	20.7	26.4	27.4	27.1	28.0	27.2
Idaho	11,789	16,035	16,836	16,782	17,174	16,711	22.5	27.2	28.9	28.3	28.7	27.4
Wyoming	5,189	7,606	8,116	8,760	8,938	8,462	20.7	26.2	27.6	29.9	30.0	27.7
Colorado	21,034	33,885	37,184	37,918	38,918	41,009	18.7	25.6	27.2	26.4	26.0	26.5
New Mexico	14,792	22,092	24,186	25,074	25,638	25,915	27.8	32.4	32.3	32.7	33.0	32.6
Arizona	11,503	20,823	24,760	25,752	26,820	28,159	23.0	27.8	29.3	28.8	28.9	28.7
Utah	13,347	21,192	23,772	24,166	23,500	25,071	24.3	30.8	32.5	32.3	30.8	32.1
Nevada	2,109	3,667	4,540	5,212	5,846	6,213	19.1	22.9	24.8	26.7	27.8	27.6
Pacific	158,069	336,767	383,134	399,196	407,692	413,890	16.2	23.2	24.3	24.6	24.5	24.0
Washington	28,159	55,817	61,510	61,700	62,744	64,682	16.2	23.5	25.0	24.9	24.8	25.2
Oregon	17,623	36,079	39,932	39,880	38,658	38,346	16.2	23.7	25.0	24.6	23.6	23.0
California	112,287	244,871	281,692	297,616	306,290	310,862	16.3	23.1	24.1	24.6	24.5	23.9

[1] Rate per 1,000 population (excluding Armed Forces overseas) enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years. [2] Based on a 50-percent sample.
[3] Provisional, by place of occurrence. [4] Estimated. [5] Not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 61.—Births Adjusted for Underregistration, and Crude Birth Rates, by States: 1940 to 1954

[**By place of residence.** Figures are shown to the last digit as computed, for convenience in summation. They are not assumed to be correct to the last digit]

Division and State	Number					Rate [1]				
	1940	1950	1952 [2]	1953 [2]	1954 [2]	1940	1950	1952 [2]	1953 [2]	1954 [2]
United States	2,558,647	3,631,512	3,913,115	3,964,750	4,078,055	19.4	24.1	25.1	25.0	25.3
New England	134,269	195,200	212,313	213,980	220,848	15.9	21.0	22.8	22.3	22.6
Maine	15,797	21,257	21,607	22,099	22,765	18.6	23.3	24.8	25.2	25.6
New Hampshire	8,447	11,545	12,042	11,710	12,281	17.2	21.7	22.7	21.5	22.3
Vermont	7,143	9,042	9,225	9,352	9,329	19.9	23.9	24.7	24.6	24.7
Massachusetts	66,231	96,485	105,756	105,128	107,993	15.3	20.6	22.6	21.7	21.9
Rhode Island	10,956	16,228	17,112	17,488	18,060	15.4	20.5	21.0	20.9	21.6
Connecticut	25,695	40,643	46,571	48,203	50,420	15.0	20.2	22.8	22.7	23.1
Middle Atlantic	429,577	623,467	678,880	679,627	701,345	15.6	20.7	22.2	21.7	21.8
New York	198,687	302,344	327,591	326,544	336,833	14.7	20.4	21.6	21.1	21.3
New Jersey	60,400	98,187	110,609	113,077	118,770	14.5	20.3	21.6	21.9	22.4
Pennsylvania	170,490	222,936	240,680	240,006	245,742	17.2	21.2	23.4	22.6	22.4
East North Central	469,997	719,549	791,889	801,273	838,943	17.7	23.7	25.2	25.0	25.6
Ohio	120,193	187,649	209,122	212,507	223,998	17.4	23.6	25.3	25.1	25.7
Indiana	63,779	94,448	105,869	106,778	109,882	18.6	24.0	25.5	25.6	25.9
Illinois	128,310	191,758	207,162	208,610	219,040	16.2	22.0	23.2	23.1	23.8
Michigan	101,206	162,715	180,243	184,369	193,917	19.3	25.5	27.2	27.0	27.6
Wisconsin	56,509	82,979	89,493	89,009	92,106	18.0	24.2	25.7	25.3	25.4
West North Central	248,261	337,615	355,995	356,265	362,832	18.4	24.0	25.0	24.7	24.9
Minnesota	53,263	75,427	79,487	79,491	81,052	19.1	25.3	26.1	25.9	25.9
Iowa	47,337	63,074	64,583	63,016	63,531	18.6	24.1	24.4	23.7	23.8
Missouri	68,226	87,694	91,773	93,257	94,805	18.0	22.2	23.0	23.0	23.3
North Dakota	13,883	17,138	17,368	17,056	17,444	21.6	27.7	28.1	27.2	27.5
South Dakota	12,629	18,074	18,547	18,333	18,371	19.6	27.7	28.2	27.7	27.3
Nebraska	22,711	31,953	33,978	32,870	33,947	17.3	24.1	25.5	24.3	24.9
Kansas	30,212	44,255	50,259	52,242	53,682	16.8	23.2	25.5	26.4	26.5
South Atlantic	430,363	557,786	595,715	604,645	622,748	24.1	26.3	26.8	26.9	27.3
Delaware	4,662	7,686	8,847	9,157	9,731	17.5	24.2	25.7	25.8	26.2
Maryland	33,347	54,733	63,021	63,485	66,791	18.3	23.4	25.3	25.1	25.7
Dist. of Columbia	11,506	20,072	20,753	21,457	21,277	17.4	25.0	25.1	25.4	25.1
Virginia	62,044	84,317	90,592	93,646	96,873	23.2	25.4	25.6	26.2	27.2
West Virginia	48,788	53,405	50,914	47,990	47,883	25.7	26.6	25.6	24.1	24.1
North Carolina	93,986	110,701	114,991	115,406	118,338	26.3	27.3	27.7	27.5	28.0
South Carolina	58,139	64,005	68,636	69,290	70,717	30.6	30.2	30.8	30.8	31.2
Georgia	80,136	96,533	101,830	102,211	104,621	25.7	28.0	28.5	28.7	29.0
Florida	37,755	66,334	76,131	82,003	86,517	19.9	23.9	24.6	25.8	26.2
East South Central	274,071	315,697	312,693	310,234	315,170	25.4	27.5	27.3	27.1	27.5
Kentucky	71,347	79,139	76,882	75,256	77,420	25.1	26.9	26.1	25.4	26.0
Tennessee	69,341	84,116	84,140	84,714	87,264	23.8	25.6	25.2	25.5	26.0
Alabama	74,251	86,100	85,855	85,063	84,747	26.2	28.1	28.7	28.2	28.2
Mississippi	59,132	66,342	65,816	65,201	65,739	27.1	30.4	30.1	30.2	30.9
West South Central	310,947	396,207	418,591	431,063	436,189	23.8	27.3	27.3	28.2	28.4
Arkansas	51,278	51,830	48,751	47,748	47,961	26.3	27.1	26.3	26.1	26.7
Louisiana	58,925	79,757	83,447	86,989	89,087	24.9	29.7	29.4	30.3	30.9
Oklahoma	52,835	52,089	51,867	52,551	52,480	22.6	23.3	23.0	23.9	24.1
Texas	147,909	212,531	234,526	243,775	246,661	23.1	27.6	28.0	29.0	29.1
Mountain	99,778	146,243	160,967	165,437	169,218	24.0	28.8	30.1	29.8	29.7
Montana	11,840	15,694	16,514	16,682	17,378	21.2	26.6	27.5	27.2	28.1
Idaho	12,396	16,232	17,036	16,965	17,362	23.6	27.6	29.2	28.6	29.0
Wyoming	5,441	7,699	8,188	8,829	9,015	21.7	26.5	27.9	30.1	30.3
Colorado	23,412	34,969	38,090	38,784	39,706	20.8	26.4	27.9	27.0	26.5
New Mexico	16,818	23,468	25,535	26,424	26,972	31.6	34.5	34.1	34.5	34.7
Arizona	13,804	23,013	26,960	28,011	29,071	27.6	30.7	31.9	31.3	31.3
Utah	13,851	21,426	24,011	24,416	23,733	25.2	31.1	32.8	32.6	31.1
Nevada	2,216	3,742	4,633	5,326	5,981	20.1	23.4	25.3	27.3	28.5
Pacific	161,384	339,748	386,072	402,226	410,762	16.6	23.5	24.5	24.8	24.6
Washington	28,793	56,179	61,862	62,059	63,087	16.6	23.6	25.1	25.0	24.9
Oregon	18,108	36,423	40,281	40,205	38,969	16.6	23.9	25.2	24.8	23.8
California	114,483	247,146	283,929	299,962	308,706	16.6	23.3	24.3	24.8	24.7

[1] Rate per 1,000 population (excluding Armed Forces overseas) enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for all other years.
[2] Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States.*

No. 62.—Live Births, by Color, for Urban and Rural Areas, by States: 1953

[By place of residence. Based on a 50-percent sample. For total births by States, see table 60]

Division and State	Total		Urban [1]			Rural [1]		
	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
United States [2]	3,356,772	545,348	2,399,378	2,060,958	338,420	1,502,742	1,295,814	206,928
New England [2]	208,166	5,340	158,066	153,114	4,952	55,440	55,052	388
Maine	21,860	90	8,998	8,952	46	12,952	12,908	44
New Hampshire	11,652	32	6,662	6,638	24	5,022	5,014	8
Vermont	9,312	8	3,946	3,940	6	5,374	5,372	2
Massachusetts	102,274	2,628	(3)	(3)	(3)	(3)	(3)	(3)
Rhode Island	16,990	482	15,506	15,050	456	1,966	1,940	26
Connecticut	46,078	2,100	30,786	28,838	1,948	17,392	17,240	152
Middle Atlantic	614,026	62,898	494,360	435,624	58,736	182,564	178,402	4,162
New York	293,676	31,602	247,046	216,810	30,236	78,232	76,866	1,366
New Jersey	101,436	11,278	87,952	78,374	9,578	24,762	23,062	1,700
Pennsylvania	218,914	20,018	159,362	140,440	18,922	79,570	78,474	1,096
East North Central	722,906	72,780	543,146	473,994	69,152	252,540	248,912	3,628
Ohio	191,778	19,392	145,382	127,192	18,190	65,788	64,586	1,202
Indiana	98,790	7,102	66,626	59,752	6,874	39,266	39,038	228
Illinois	181,412	25,628	158,050	133,118	24,932	48,990	48,294	696
Michigan	164,506	18,304	122,510	105,282	17,228	60,300	59,224	1,076
Wisconsin	86,420	2,354	50,578	48,650	1,928	38,196	37,770	426
West North Central	337,144	16,842	193,012	179,336	13,676	160,974	157,808	3,166
Minnesota	78,318	1,118	44,134	43,474	660	35,302	34,844	458
Iowa	61,942	734	30,576	29,880	696	32,100	32,062	38
Missouri	81,810	10,168	57,648	48,586	9,062	34,330	33,224	1,106
North Dakota	16,572	438	5,246	5,208	38	11,764	11,364	400
South Dakota	17,170	932	7,244	7,088	156	10,858	10,082	776
Nebraska	31,792	972	17,086	16,266	820	15,678	15,526	152
Kansas	49,540	2,480	31,078	28,834	2,244	20,942	20,706	236
South Atlantic	411,134	174,374	280,782	198,946	81,836	304,726	212,188	92,538
Delaware	7,532	1,586	4,312	3,500	812	4,806	4,032	774
Maryland	49,770	13,288	34,434	25,188	9,246	28,624	24,582	4,042
District of Columbia	10,804	10,388	21,192	10,804	10,388	(4)	(4)	(4)
Virginia	68,794	23,158	41,732	31,542	10,190	50,220	37,252	12,968
West Virginia	43,552	2,978	16,886	15,818	1,068	29,644	27,734	1,910
North Carolina	74,446	37,410	37,004	25,604	11,400	74,852	48,842	26,010
South Carolina	35,732	27,826	23,338	15,910	7,428	40,220	19,822	20,398
Georgia	62,132	35,724	50,620	33,746	16,874	47,236	28,386	18,850
Florida	58,372	22,016	51,264	36,834	14,430	29,124	21,538	7,586
East South Central	212,036	90,664	123,806	87,074	36,732	178,894	124,962	53,932
Kentucky	67,070	5,708	29,950	25,992	3,958	42,828	41,078	1,750
Tennessee	65,928	17,242	36,552	25,726	10,826	46,618	40,202	6,416
Alabama	50,804	31,844	37,546	23,794	13,752	45,102	27,010	18,092
Mississippi	28,234	35,870	19,758	11,562	8,196	44,346	16,672	27,674
West South Central	331,046	83,288	266,102	218,928	47,174	148,232	112,118	36,114
Arkansas	30,362	12,706	17,168	12,822	4,346	25,900	17,540	8,360
Louisiana	51,252	33,010	47,458	30,192	17,266	36,804	21,060	15,744
Oklahoma	44,936	6,230	30,750	27,132	3,618	20,416	17,804	2,612
Texas	204,496	31,342	170,726	148,782	21,944	65,112	55,714	9,398
Mountain	150,784	9,496	90,388	87,230	3,158	69,892	63,554	6,338
Montana	15,802	814	8,956	8,826	130	7,660	6,976	684
Idaho	16,538	244	8,220	8,126	94	8,562	8,412	150
Wyoming	8,526	234	5,528	5,440	88	3,232	3,086	146
Colorado	36,774	1,144	24,968	24,010	958	12,950	12,764	186
New Mexico	22,848	2,226	14,634	14,118	516	10,440	8,730	1,710
Arizona	21,884	3,868	9,620	8,778	842	16,132	13,106	3,026
Utah	23,716	450	15,514	15,288	226	8,652	8,428	224
Nevada	4,696	516	2,948	2,644	304	2,264	2,052	212
Pacific	369,530	29,666	249,716	226,712	23,004	149,480	142,818	6,662
Washington	59,354	2,346	40,022	38,302	1,720	21,678	21,052	626
Oregon	38,880	1,000	19,376	18,722	654	20,504	20,158	346
California	271,296	26,320	190,318	169,688	20,630	107,298	101,608	5,690

[1] Definition of urban and rural based on 1940 census of population, see p. 2.
[2] Figures for urban and rural include estimates for Massachusetts.
[3] Not available. [4] No rural area.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 42.

No. 63.—Gross and Net Reproduction Rates, by Color: 1905 to 1954

[Statistics based on births reported by National Office of Vital Statistics, adjusted for underregistration, and on annual life tables and population estimates by age, except as noted. A net reproduction rate of 1,000 means that each generation would just replace itself, if birth and death rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. Where gross reproduction rate is less than 1,000, no improvement in mortality alone would prevent a potential decline in population. For earlier annual gross reproduction rates, see *Historical Statistics*, series C 37]

Period or year	Net reproduction rate			Gross reproduction rate		
	Total	White	Nonwhite	Total	White	Nonwhite
1905 to 1910 [1]	1,336	1,339	1,329	1,793	1,740	2,240
1930 to 1935 [1]	984	972	1,074	1,108	1,080	1,336
1935 to 1940 [1]	978	957	1,137	1,101	1,063	1,413
1940	1,027	1,002	1,209	1,121	1,082	1,422
1945	1,132	1,106	1,323	1,212	1,175	1,493
1946	1,344	1,331	1,435	1,430	1,406	1,600
1947	1,505	1,492	1,594	1,593	1,568	1,766
1948	1,435	1,401	1,680	1,514	1,468	1,846
1949	1,439	1,396	1,741	1,515	1,461	1,906
1950	1,435	1,387	1,780	1,505	1,446	1,940
1951 [2]	1,519	1,471	1,864	1,591	1,532	2,025
1952 [2]	1,561	1,514	1,894	1,635	1,577	2,059
1953 [2]	1,594	1,543	1,955	1,665	1,603	2,114
1954 [2]	1,654	1,598	2,058	1,723	1,657	2,212

[1] Data based on census samples. See source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Differential Fertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates.*
[2] Based on a 50-percent sample.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics (except as noted); annual report, *Vital Statistics of the United States.*

No. 64.—Expectation of Life, for White Males and Females, at Birth and at Ages 25 and 65, by States: 1949–51

[**In years.** Computed from mortality and population data supplied by the National Office of Vital Statistics, Department of Health, Education, and Welfare, and the Bureau of the Census, Department of Commerce]

State	Male			Female		
	At birth	At age 25	At age 65	At birth	At age 25	At age 65
U. S.	**66.3**	**44.9**	**12.8**	**72.0**	**49.8**	**15.0**
Alabama	66.0	45.1	13.0	72.2	50.3	15.1
Arizona	63.3	43.1	12.8	71.4	50.5	16.3
Arkansas	67.8	46.7	14.1	73.5	51.4	16.1
California	65.8	44.3	12.6	72.7	50.3	15.7
Colorado	66.3	45.8	13.3	72.2	50.6	15.8
Connecticut	67.7	45.4	12.8	72.8	49.9	15.0
Delaware	66.0	44.4	12.2	71.3	48.9	14.4
Dist. of Col.	65.1	43.1	11.9	72.7	50.1	15.3
Florida	66.6	45.3	13.8	73.7	51.5	16.5
Georgia	65.9	44.5	12.9	72.8	50.5	15.4
Idaho	66.5	45.6	13.3	73.1	50.9	15.6
Illinois	66.0	44.3	12.4	71.6	49.1	14.6
Indiana	66.4	45.2	12.8	71.9	49.7	15.0
Iowa	68.2	46.8	13.4	73.7	51.2	15.6
Kansas	68.0	46.5	13.4	73.7	51.4	15.8
Kentucky	65.7	45.3	13.3	71.3	49.9	15.2
Louisiana	66.0	44.5	12.7	72.8	50.4	15.3
Maine	66.4	45.5	13.0	71.6	49.6	14.9
Maryland	66.3	44.3	12.3	71.9	49.3	14.6
Massachusetts	66.7	44.6	12.4	72.1	49.3	14.8
Michigan	66.5	45.0	12.6	71.8	49.5	14.7
Minnesota	68.2	46.6	13.3	73.4	50.9	15.4
Mississippi	66.3	45.3	13.0	72.6	50.5	15.3
Missouri	66.8	45.5	13.0	72.5	50.3	15.3
Montana	65.7	44.6	12.8	72.4	50.0	15.1
Nebraska	68.2	46.8	13.5	74.0	51.6	15.9
Nevada	62.8	42.3	11.9	71.5	49.7	15.5
N. Hampshire	66.6	45.0	12.6	72.3	49.8	15.2
New Jersey	66.6	44.5	12.2	71.5	48.8	14.3
New Mexico	64.3	45.5	13.5	69.1	49.5	15.6
New York	66.3	44.3	12.2	71.3	48.6	14.2
North Carolina	66.5	45.1	13.1	72.9	50.6	15.4
North Dakota	67.9	46.7	13.4	73.2	50.7	15.0
Ohio	66.6	45.1	12.8	72.1	49.7	14.9
Oklahoma	67.4	46.3	13.7	73.8	51.8	16.1
Oregon	66.7	45.4	13.1	73.4	50.8	15.6
Pennsylvania	65.9	44.2	12.2	71.0	48.5	14.2
Rhode Island	66.7	44.5	12.1	71.7	49.0	14.4
South Carolina	64.8	43.6	12.5	72.4	50.2	15.3
South Dakota	68.4	46.8	13.4	73.6	51.1	15.5
Tennessee	66.2	45.4	13.1	71.6	50.1	15.1
Texas	65.4	45.3	13.3	72.1	51.2	16.1
Utah	66.9	45.6	13.1	73.4	51.1	15.8
Vermont	66.3	45.1	12.8	72.1	49.8	15.0
Virginia	66.0	44.9	12.7	72.4	50.3	15.2
Washington	66.7	45.2	12.9	72.9	50.5	15.5
West Virginia	65.3	44.9	13.3	71.1	49.5	15.1
Wisconsin	67.6	46.1	13.1	72.5	50.0	14.9
Wyoming	65.5	45.2	12.9	72.1	50.5	15.6

Source: Metropolitan Life Insurance Company, New York, N. Y.; *Statistical Bulletin*, October 1955.

No. 65.—Expectation of Life and Mortality Rate at Single Years of Age, by Color and Sex: 1952

Interpolated from abridged life table prepared by National Office of Vital Statistics, Department of Health, Education, and Welfare]

Age (years)	Expectation of life in years					Mortality rate per 1,000				
	Total	White		Nonwhite		Total	White		Nonwhite	
		Male	Female	Male	Female		Male	Female	Male	Female
0	68.6	66.6	72.7	59.1	63.7	28.6	28.8	22.2	52.5	42.0
1	69.6	67.6	73.3	61.4	65.5	2.3	2.0	1.9	4.6	3.8
2	68.7	66.8	72.4	60.7	64.8	1.4	1.4	1.1	2.6	2.2
3	67.8	65.8	71.5	59.8	63.9	1.0	1.0	0.9	1.7	1.5
4	66.9	64.9	70.6	58.9	63.0	0.8	0.9	0.7	1.4	1.3
5	66.0	64.0	69.6	58.0	62.1	0.8	0.9	0.5	1.3	1.0
6	65.0	63.0	68.7	57.1	61.1	0.7	0.7	0.5	1.1	0.8
7	64.0	62.1	67.7	56.1	60.2	0.6	0.6	0.5	0.8	0.7
8	63.1	61.1	66.7	55.2	59.2	0.5	0.5	0.4	0.7	0.6
9	62.1	60.1	65.8	54.2	58.2	0.5	0.5	0.4	0.6	0.5
10	61.1	59.2	64.8	53.3	57.3	0.5	0.5	0.4	0.7	0.5
11	60.2	58.2	63.8	52.3	56.3	0.5	0.6	0.4	0.7	0.5
12	59.2	57.2	62.8	51.3	55.3	0.6	0.6	0.4	0.9	0.6
13	58.2	56.3	61.9	50.4	54.4	0.6	0.8	0.4	1.1	0.7
14	57.3	55.3	60.9	49.4	53.4	0.8	0.9	0.5	1.3	0.9
15	56.3	54.4	59.9	48.5	52.5	0.9	1.1	0.6	1.6	1.0
16	55.4	53.4	59.0	47.6	51.5	1.0	1.3	0.6	1.9	1.2
17	54.4	52.5	58.0	46.7	50.6	1.1	1.4	0.7	2.2	1.4
18	53.5	51.6	57.0	45.8	49.6	1.2	1.6	0.7	2.5	1.6
19	52.6	50.6	56.1	44.9	48.7	1.3	1.7	0.7	2.8	1.7
20	51.6	49.7	55.1	44.0	47.8	1.4	1.8	0.7	3.1	1.9
21	50.7	48.8	54.1	43.1	46.9	1.4	1.9	0.7	3.4	2.1
22	49.8	47.9	53.2	42.3	46.0	1.5	1.9	0.7	3.6	2.3
23	48.8	47.0	52.2	41.4	45.1	1.5	1.9	0.7	3.8	2.4
24	47.9	46.1	51.3	40.6	44.2	1.5	1.9	0.8	3.9	2.4
25	47.0	45.2	50.3	39.7	43.3	1.5	1.8	0.8	4.1	2.5
26	46.0	44.2	49.3	38.9	42.4	1.5	1.8	0.9	4.2	2.6
27	45.1	43.3	48.4	38.1	41.5	1.6	1.7	0.9	4.3	2.7
28	44.2	42.4	47.4	37.2	40.6	1.6	1.7	1.0	4.5	3.0
29	43.2	41.5	46.5	36.4	39.8	1.6	1.8	1.0	4.6	3.3
30	42.3	40.5	45.5	35.6	38.9	1.7	1.8	1.0	4.7	3.6
31	41.4	39.6	44.6	34.7	38.0	1.8	1.9	1.1	4.9	3.9
32	40.5	38.7	43.6	33.9	37.2	1.9	1.9	1.2	5.1	4.2
33	39.5	37.8	42.7	33.1	36.3	2.0	2.1	1.3	5.5	4.5
34	38.6	36.8	41.7	32.3	35.5	2.1	2.2	1.4	6.0	4.9
35	37.7	35.9	40.8	31.4	34.7	2.3	2.4	1.5	6.5	5.2
36	36.8	35.0	39.8	30.6	33.8	2.5	2.6	1.7	7.0	5.6
37	35.9	34.1	38.9	29.9	33.0	2.7	2.8	1.8	7.5	5.9
38	35.0	33.2	38.0	29.1	32.2	2.9	3.1	1.9	7.9	6.3
39	34.1	32.3	37.0	28.3	31.4	3.2	3.4	2.1	8.3	6.6
40	33.2	31.4	36.1	27.5	30.6	3.5	3.7	2.3	8.7	6.9
41	32.3	30.5	35.2	26.8	29.8	3.8	4.1	2.5	9.2	7.3
42	31.4	29.6	34.3	26.0	29.1	4.1	4.6	2.7	9.7	7.7
43	30.5	28.8	33.4	25.3	28.3	4.5	5.1	2.9	10.4	8.4
44	29.7	27.9	32.5	24.5	27.5	5.0	5.6	3.2	11.2	9.0
45	28.8	27.1	31.6	23.8	26.8	5.4	6.2	3.5	12.0	9.8
46	28.0	26.2	30.7	23.1	26.0	5.9	6.9	3.8	12.9	10.5
47	27.2	25.4	29.8	22.4	25.3	6.5	7.6	4.2	14.0	11.5
48	26.3	24.6	28.9	21.7	24.6	7.1	8.3	4.5	15.4	12.8
49	25.5	23.8	28.1	21.0	23.9	7.8	9.1	4.9	17.1	14.2
50	24.7	23.0	27.2	20.4	23.2	8.6	10.0	5.3	19.0	15.9
51	23.9	22.2	26.3	19.8	22.6	9.4	10.9	5.8	20.8	17.5
52	23.1	21.5	25.5	19.2	22.0	10.2	11.9	6.3	22.6	18.8
53	22.4	20.7	24.6	18.6	21.4	11.1	13.1	6.8	24.1	19.7
54	21.6	20.0	23.8	18.1	20.8	12.0	14.4	7.4	25.5	20.4
55	20.9	19.3	23.0	17.5	20.2	12.9	15.8	8.1	27.0	20.9
56	20.1	18.6	22.2	17.0	19.7	14.0	17.2	8.8	28.5	21.6
57	19.4	17.9	21.4	16.5	19.1	15.1	18.8	9.7	30.1	22.4
58	18.7	17.2	20.6	16.0	18.5	16.4	20.3	10.6	31.7	23.4
59	18.0	16.6	19.8	15.5	17.9	17.7	22.0	11.6	33.4	24.6
60	17.3	15.9	19.0	15.0	17.4	19.0	23.6	12.7	35.0	25.7
61	16.6	15.3	18.2	14.5	16.8	20.5	25.5	13.8	36.7	26.9
62	16.0	14.7	17.5	14.1	16.3	22.2	27.5	15.2	38.8	28.7
63	15.3	14.1	16.7	13.6	15.8	24.1	29.7	16.7	41.6	31.5
64	14.7	13.5	16.0	13.2	15.2	26.3	32.2	18.5	45.0	34.9
65	14.1	13.0	15.3	12.8	14.8	28.7	34.9	20.4	(1)	(1)
66	13.5	12.4	14.6	(1)	(1)	31.2	37.7	22.4	(1)	(1)
67	12.9	11.9	13.9	(1)	(1)	33.6	40.5	24.6	(1)	(1)
68	12.3	11.4	13.3	(1)	(1)	36.0	43.3	26.9	(1)	(1)
69	11.8	10.8	12.6	(1)	(1)	38.4	46.0	29.4	(1)	(1)

[1] Not computed because of deficiencies in basic data.

Source: Metropolitan Life Insurance Company, New York, N. Y.; records.

No. 66.—Selected Life Table Values: 1900 to 1954

[For years prior to 1933, data based on States in death-registration area; see text, p. 55. See also *Historical Statistics*, series C 6-21]

Color and period	Age 0[1]		Age 20		Age 45		Age 65	
	Male	Female	Male	Female	Male	Female	Male	Female
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT AGE INDICATED								
White: 1900–1902	133.45	110.61	5.94	5.54	12.63	10.63	41.66	36.41
1909–1911	123.26	102.26	4.89	4.20	12.64	9.91	43.79	37.86
1919–1921	80.25	63.92	4.27	4.33	9.26	8.14	34.99	31.68
1929–1931	62.32	49.63	3.18	2.77	9.29	7.02	38.65	31.25
1939–1941	48.12	37.89	2.12	1.45	7.66	5.23	36.85	26.43
1949–1951	30.69	23.55	1.62	0.73	6.37	3.73	34.45	20.63
1952	28.8	22.2	(2)	(2)	(2)	(2)	(2)	(2)
1953	28.5	21.5	(2)	(2)	(2)	(2)	(2)	(2)
1954	27.1	20.7	(2)	(2)	(2)	(2)	(2)	(2)
Nonwhite: 1900–1902[3]	253.26	214.75	11.89	11.39	21.85	21.30	54.18	54.07
1909–1911[3]	219.35	185.07	11.96	10.74	23.99	21.25	64.33	60.37
1919–1921[3]	105.01	87.49	10.85	11.59	17.13	18.67	38.93	43.36
1929–1931[3]	87.32	72.04	8.58	8.82	22.40	20.18	50.72	49.35
1939–1941[3]	82.28	65.84	5.44	5.32	18.59	16.02	46.85	40.90
1949–1951	50.89	40.87	3.14	2.27	12.85	11.27	45.76	37.04
1952	52.5	42.0	(2)	(2)	(2)	(2)	(2)	(2)
1953	48.9	41.1	(2)	(2)	(2)	(2)	(2)	(2)
1954	47.5	39.0	(2)	(2)	(2)	(2)	(2)	(2)
AVERAGE REMAINING LIFETIME IN YEARS								
White: 1900–1902	48.23	51.08	42.19	43.77	24.21	25.51	11.51	12.23
1909–1911	50.23	53.62	42.71	44.88	23.86	25.45	11.25	11.97
1919–1921	56.34	58.53	45.60	46.46	26.00	26.98	12.21	12.75
1929–1931	59.12	62.67	46.02	48.52	25.28	27.39	11.77	12.81
1939–1941	62.81	67.29	47.76	51.38	25.87	28.90	12.07	13.56
1949–1951	66.31	72.03	49.52	54.56	26.87	31.12	12.75	15.00
1952	66.6	72.7	49.7	55.1	27.1	31.6	13.0	15.3
1953	66.8	72.9	49.8	55.3	27.0	31.7	12.9	15.3
1954	67.4	73.6	50.3	55.9	27.5	32.2	13.1	15.7
Nonwhite: 1900–1902[3]	32.54	35.04	35.11	36.89	20.09	21.36	10.38	11.38
1909–1911[3]	34.05	37.67	33.46	36.14	18.85	20.43	9.74	10.82
1919–1921[3]	47.14	46.92	38.36	37.15	23.55	22.61	12.07	12.41
1929–1931[3]	47.55	49.51	35.95	37.22	20.59	21.39	10.87	12.24
1939–1941[3]	52.26	55.56	39.52	42.04	21.88	23.89	12.21	13.93
1949–1951	58.91	62.70	43.73	46.77	23.59	26.07	12.75	14.54
1952	59.1	63.7	44.0	47.8	23.8	26.8	12.8	14.8
1953	59.7	64.4	44.2	48.3	23.8	26.9	12.7	14.7
1954	61.0	65.6	45.5	49.4	24.8	28.0	13.5	15.7

[1] Under 1 year. [2] Not available. [3] Values relate to Negroes only.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *United States Life Tables and Actuarial Tables, 1939–41*, *Vital Statistics—Special Reports*, Life Tables for 1949–51, Vol. 41 and annual report, *Vital Statistics of the United States*.

No. 67.—Death Rate Per 1,000 Population, by Color and Sex: 1900 to 1955

[1940–55, based on population excluding Armed Forces overseas. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. For years prior to 1933, represents States in death-registration area; see text, p. 55. See also *Historical Statistics*, series C 45–51]

Year	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1900	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4
1905	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
1910	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
1915	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1930	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3
1935	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
1940	10.8	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.6
1945	10.6	12.6	8.8	10.4	12.5	8.6	11.9	13.5	10.5
1950	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9
1951	9.7	11.1	8.2	9.5	11.0	8.0	11.1	12.5	9.8
1952	9.6	11.1	8.1	9.4	11.0	8.0	11.0	12.5	9.6
1953	9.6	11.1	8.1	9.4	11.0	7.9	10.8	12.3	9.4
1954	9.2	10.7	7.8	9.1	10.6	7.6	10.1	11.4	8.8
1955[1]	9.3	10.7	7.9	9.2	10.7	7.8	9.9	11.2	8.7

[1] Estimated; based on a 10-percent sample of death certificates.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 68.—Death Rate Per 1,000 Population, by Age: 1900 to 1955

[1940–55 based on population excluding Armed Forces overseas. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Data prior to 1933 for death-registration States only; see text, p. 55. See also *Historical Statistics*, series C 52 and C 65–76]

AGE	1900	1910	1920	1930	1940	1945	1950	1953	1954	1955 [1]
Total [2] (unadjusted)	17.2	14.7	13.0	11.3	10.8	10.6	9.6	9.6	9.2	9.3
Adjusted for age [3]	17.8	15.8	14.2	12.5	10.8	9.5	8.4	8.1	7.7	7.7
Under 1 year	162.4	131.8	92.3	69.0	54.9	42.5	33.0	31.4	30.3	29.6
1 to 4 years	19.8	14.0	9.9	5.6	2.9	2.0	1.4	1.3	1.2	1.2
5 to 14 years	3.9	2.9	2.6	1.7	1.0	0.9	0.6	0.5	0.5	0.5
15 to 24 years	5.9	4.5	4.9	3.3	2.0	1.9	1.3	1.2	1.1	1.2
25 to 34 years	8.2	6.5	6.8	4.7	3.1	2.7	1.8	1.6	1.5	1.5
35 to 44 years	10.2	9.0	8.1	6.8	5.2	4.6	3.6	3.3	3.1	3.1
45 to 54 years	15.0	13.7	12.2	12.2	10.6	9.6	8.5	8.1	7.7	7.5
55 to 64 years	27.2	26.2	23.6	24.0	[4] 22.2	20.5	[4] 19.0	18.4	17.4	17.4
65 to 74 years	56.4	55.6	52.5	51.4	[4] 48.4	42.6	[4] 41.0	40.2	39.0	39.4
75 to 84 years	123.3	122.2	118.9	112.7	112.0	98.4	93.3	92.5	87.6	89.1
85 years and over	260.9	250.3	248.3	228.0	235.7	209.6	202.0	186.7	174.6	178.2

[1] Estimated; based on a 10-percent sample of death certificates.
[2] Includes deaths for which age was not stated.
[3] Adjusted for age by the direct method using as the standard population the age distribution of the population of the United States as enumerated in 1940.
[4] Based on enumerated population adjusted for age bias in nonwhite population at ages 55 to 69 years.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 69.—Maternal Deaths, Infant Deaths (Under 1 Year of Age), and Fetal Deaths, by Color: 1915 to 1955

[Data prior to 1933 for birth-registration States only; see text p. 55. See also *Historical Statistics*, series C 33–39 and C 42–44]

YEAR	MATERNAL DEATHS [1]			DEATHS UNDER 1 YEAR			FETAL DEATHS [2]		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
	NUMBER								
1915	4,719	4,588	131	77,572	75,324	2,248	[3]	[3]	[3]
1920	12,058	10,606	1,452	129,531	114,603	14,928	[3]	[3]	[3]
1925	12,158	10,447	1,711	134,652	118,345	16,307	[3]	[3]	[3]
1930	14,836	11,892	2,944	142,413	117,352	25,061	[3]	[3]	[3]
1935	12,544	10,018	2,526	120,138	97,907	22,231	[3]	[3]	[3]
1940	8,876	6,614	2,262	110,984	89,406	21,578	[3]	[3]	[3]
1945	5,668	4,122	1,546	104,684	85,295	19,389	65,513	51,242	14,271
1950	2,960	1,873	1,087	103,825	82,018	21,807	68,262	52,319	15,943
1953	2,385	1,479	906	108,405	84,041	24,364	69,393	53,252	16,141
1954	2,105	1,280	825	106,791	82,200	24,591	70,109	53,532	16,577
1955	[4] 1,950	[4] 1,130	[4] 820	[5] 107,000	[4] 82,120	[4] 24,880	[3]	[3]	[3]
	RATE PER 10,000 LIVE BIRTHS			RATE PER 1,000 LIVE BIRTHS					
1915	60.8	60.1	105.6	99.9	98.6	181.2	[3]	[3]	[3]
1920	79.9	76.0	128.1	85.8	82.1	131.7	[3]	[3]	[3]
1925	64.7	60.3	116.2	71.7	68.3	110.8	[3]	[3]	[3]
1930	67.3	60.9	117.4	64.6	60.1	99.9	[3]	[3]	[3]
1935	58.2	53.1	94.6	55.7	51.9	83.2	[3]	[3]	[3]
1940	37.6	32.0	77.3	47.0	43.2	73.8	[3]	[3]	[3]
1945	20.7	17.2	45.5	38.3	35.6	57.0	23.9	21.4	42.0
1950	8.3	6.1	22.2	29.2	26.8	44.5	19.2	17.1	32.5
1953	6.1	4.4	16.6	27.8	25.0	44.7	17.8	15.9	29.6
1954	5.2	3.7	14.4	26.6	23.9	42.9	17.5	15.5	28.9
1955	[4] 4.8	[4] 3.3	[4] 14.2	[5] 26.5	[4] 23.7	[4] 43.1	[3]	[3]	[3]

[1] Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning with 1949, deaths are classified according to sixth revision of *International Lists of Diseases and Causes of Death*. For deaths in United States as a whole, it is estimated that 9 percent fewer deaths were assigned to maternal causes under sixth revision than under fifth revision of *International List* (1939–48).
[2] Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated. [3] Not available. [4] Estimated; based on a 10-percent sample of death certificates.
[5] Provisional.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 70.—Deaths and Death Rate Per 1,000 Population, By Age, Color, and Sex: 1953 and 1954

[See also *Historical Statistics*, series C 45–51]

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NUMBER OF DEATHS									
1953 [1]	1,517,541	867,100	650,441	1,335,835	766,703	569,132	181,706	100,397	81,309
Under 1 year	108,405	62,377	46,028	84,041	49,019	35,022	24,364	13,358	11,006
1 to 4 years	18,235	10,116	8,119	14,123	7,857	6,266	4,112	2,259	1,853
5 to 14 years	15,269	9,351	5,918	12,703	7,829	4,874	2,566	1,522	1,044
15 to 24 years	25,720	17,590	8,130	20,369	14,398	5,971	5,351	3,192	2,159
25 to 34 years	38,910	23,973	14,937	29,199	18,532	10,667	9,711	5,441	4,270
35 to 44 years	73,860	44,389	29,471	57,188	35,485	21,703	16,672	8,904	7,768
45 to 54 years	148,358	93,520	54,838	120,471	78,216	42,255	27,887	15,304	12,583
55 to 64 years	259,821	165,992	93,829	226,836	147,030	79,806	32,985	18,962	14,023
65 to 74 years	363,568	212,066	151,502	330,863	193,820	137,043	32,705	18,246	14,459
75 to 84 years	331,816	169,553	162,263	313,945	159,861	154,084	17,871	9,692	8,179
85 years and over	132,584	57,557	75,027	125,419	54,227	71,192	7,165	3,330	3,835
1954 [1]	1,481,091	846,124	634,967	1,306,989	750,099	556 890	174,102	96,025	78,077
Under 1 year	106,791	61,369	45,422	82,200	47,727	34,473	24,591	13,642	10,949
1 to 4 years	16,931	9,358	7,573	13,052	7,265	5,787	3,879	2,093	1,786
5 to 14 years	14,655	8,920	5,735	12,205	7,475	4,730	2,450	1,445	1,005
15 to 24 years	23,652	16,371	7,281	18,871	13,437	5,434	4,781	2,934	1,847
25 to 34 years	36,716	22,903	13,813	27,644	17,811	9,833	9,072	5,092	3,980
35 to 44 years	69,647	41,635	28,012	54,247	33,547	20,700	15,400	8,088	7,312
45 to 54 years	143,500	90,454	53,046	117,174	76,194	40,980	26,326	14,260	12,066
55 to 64 years	249,275	159,147	90,128	217,728	141,140	76,588	31,547	18,007	13,540
65 to 74 years	360,225	211,629	148,596	328,505	194,008	134,497	31,720	17,621	14,099
75 to 84 years	326,417	166,806	159,611	309,066	157,292	151,774	17,351	9,514	7,837
85 years and over	132,368	56,973	75,395	125,667	53,809	71,858	6,701	3,164	3,537
RATE PER 1,000 POPULATION [2]									
1953 [1]	9.6	11.1	8.1	9.4	11.0	7.9	10.8	12.3	9.4
Under 1 year	31.4	35.5	27.2	28.1	32.1	23.9	53.3	58.6	48.1
1 to 4 years	1.3	1.4	1.2	1.2	1.3	1.1	2.2	2.4	2.0
5 to 14 years	0.5	0.7	0.4	0.5	0.6	0.4	0.7	0.9	0.6
15 to 24 years	1.2	1.7	0.7	1.1	1.6	0.6	2.1	2.7	1.6
25 to 34 years	1.6	2.1	1.2	1.4	1.8	1.0	3.8	4.6	3.1
35 to 44 years	3.3	4.1	2.6	2.9	3.6	2.1	7.4	8.4	6.5
45 to 54 years	8.1	10.4	6.0	7.3	9.6	5.1	16.1	17.9	14.3
55 to 64 years	18.4	23.9	13.1	17.4	23.0	12.1	30.0	34.5	25.5
65 to 74 years	40.2	49.1	32.1	39.2	48.2	31.1	53.0	59.8	46.3
75 to 84 years	92.5	104.3	82.8	93.4	105.4	83.4	80.1	88.1	72.4
85 years and over	186.7	195.8	180.4	194.1	203.1	187.3	112.0	123.3	106.5
1954 [1]	9.2	10.7	7.8	9.1	10.6	7.6	10.1	11.4	8.8
Under 1 year	30.3	34.1	26.2	26.8	30.5	23.0	52.7	58.5	46.8
1 to 4 years	1.2	1.3	1.1	1.1	1.1	1.0	2.0	2.2	1.9
5 to 14 years	0.5	0.6	0.4	0.5	0.6	0.4	0.7	0.8	0.6
15 to 24 years	1.1	1.6	0.7	1.0	1.5	0.6	1.8	2.4	1.4
25 to 34 years	1.5	2.0	1.1	1.3	1.7	0.9	3.5	4.3	2.9
35 to 44 years	3.1	3.8	2.4	2.7	3.4	2.0	6.8	7.6	6.1
45 to 54 years	7.7	9.9	5.7	7.0	9.2	4.8	14.9	16.4	13.4
55 to 64 years	17.4	22.7	12.3	16.5	21.8	11.4	28.0	32.0	23.9
65 to 74 years	39.0	48.0	30.7	38.1	47.3	29.7	50.8	57.2	44.6
75 to 84 years	87.6	99.3	78.0	88.6	100.6	78.9	72.6	81.3	64.2
85 years and over	174.6	181.4	170.2	182.7	189.5	177.9	97.1	105.5	90.7

[1] Includes deaths for which age was not stated.
[2] Based on population (excluding Armed Forces overseas) estimated as of July 1.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 71.—Deaths and Death Rate Per 1,000 Population, by States: 1940 to 1955

[By place of residence, except as noted. See also *Historical Statistics, series* C 45]

Division and State	Number of deaths					Rate per 1,000 population [1]				
	1940	1950	1953	1954	1955 [2]	1940	1950	1953	1954	1955 [2]
United States	1,417,269	1,452,454	1,517,541	1,481,091	[3]1,527,000	10.8	9.6	9.6	9.2	[3] 9.3
New England	98,692	95,946	100,867	100,611	51,046	11.7	10.4	10.5	10.3	10.4
Maine	10,581	9,886	9,920	9,956	10,077	12.5	10.8	11.3	11.2	11.1
New Hampshire	6,236	6,076	6,103	6,170	6,588	12.7	11.4	11.2	11.2	11.8
Vermont	4,664	4,167	4,036	4,032	4,264	13.0	11.0	10.6	10.7	11.3
Massachusetts	51,122	49,386	51,827	51,752	(4)	11.8	10.5	10.7	10.5	(4)
Rhode Island	8,019	8,308	8,286	8,191	8,578	11.2	10.5	9.9	9.8	10.2
Connecticut	18,070	19,123	20,695	20,510	21,539	10.6	9.5	9.7	9.4	9.6
Middle Atlantic	307,565	315,386	329,473	319,552	331,406	11.2	10.5	10.5	10.0	10.1
New York	149,816	156,074	163,914	159,548	165,549	11.1	10.5	10.6	10.1	10.3
New Jersey	45,772	49,100	52,939	51,318	52,945	11.0	10.2	10.2	9.7	9.8
Pennsylvania	111,977	110,212	112,620	108,686	112,912	11.3	10.5	10.6	9.9	10.1
East North Central	292,349	305,274	321,254	309,610	317,838	11.0	10.0	10.0	9.4	9.5
Ohio	78,949	80,633	86,175	82,720	84,115	11.4	10.1	10.2	9.5	9.4
Indiana	40,555	40,630	41,355	40,167	41,503	11.8	10.3	9.9	9.5	9.6
Illinois	89,099	92,490	96,636	92,317	93,993	11.3	10.6	10.7	10.0	10.0
Michigan	52,183	57,743	62,171	60,632	62,992	9.9	9.1	9.1	8.6	8.7
Wisconsin	31,563	33,778	34,917	33,774	35,235	10.1	9.8	9.9	9.3	9.5
West North Central	138,644	141,455	145,385	140,630	143,667	10.3	10.1	10.1	9.7	9.7
Minnesota	26,354	28,020	29,454	27,870	29,025	9.4	9.4	9.6	8.9	9.1
Iowa	26,297	26,979	26,787	25,688	26,917	10.4	10.3	10.1	9.6	10.0
Missouri	43,777	43,710	45,394	44,083	44,468	11.6	11.1	11.2	10.8	10.8
North Dakota	5,257	5,191	5,204	5,055	5,198	8.2	8.4	8.3	8.0	8.1
South Dakota	5,700	5,880	5,841	5,766	5,918	8.9	9.0	8.8	8.6	8.7
Nebraska	12,670	12,617	13,380	12,870	13,172	9.6	9.5	9.9	9.4	9.5
Kansas	18,589	19,058	19,325	19,298	18,969	10.3	10.0	9.8	9.5	9.2
South Atlantic	187,085	187,611	194,270	191,740	200,288	10.5	8.9	8.6	8.4	8.7
Delaware	3,285	3,501	3,576	3,494	3,854	12.3	11.0	10.1	9.4	10.0
Maryland	22,026	22,417	23,617	23,007	24,323	12.1	9.6	9.3	8.8	9.1
Dist. of Columbia	8,081	8,560	8,545	8,056	9,156	12.2	10.7	10.1	9.5	10.7
Virginia	29,741	29,708	30,007	29,329	30,038	11.1	9.0	8.4	8.2	8.4
West Virginia	17,669	17,428	16,635	16,216	16,807	9.3	8.7	8.3	8.1	8.4
North Carolina	31,904	31,130	31,797	31,625	32,564	8.9	7.7	7.6	7.5	7.6
South Carolina	20,280	17,973	18,579	17,634	17,795	10.7	8.5	8.3	7.8	7.8
Georgia	32,485	30,325	30,846	30,793	30,879	10.4	8.8	8.7	8.5	8.5
Florida	21,614	26,569	30,668	31,586	34,872	11.4	9.6	9.7	9.6	10.1
East South Central	112,199	104,900	104,616	100,895	103,451	10.4	9.1	9.1	8.8	8.9
Kentucky	29,967	27,855	27,635	26,888	27,250	10.5	9.5	9.3	9.0	9.1
Tennessee	29,383	29,425	29,309	28,506	30,400	10.1	8.9	8.8	8.5	8.9
Alabama	29,554	26,836	27,116	26,156	26,377	10.4	8.8	9.0	8.7	8.7
Mississippi	23,295	20,784	20,556	19,345	19,424	10.7	9.5	9.5	9.1	9.2
West South Central	126,309	121,971	126,889	124,626	123,558	9.7	8.4	8.3	8.1	8.0
Arkansas	17,247	15,411	15,497	15,107	14,995	8.8	8.1	8.5	8.4	8.4
Louisiana	25,542	23,738	25,273	24,376	24,227	10.8	8.8	8.8	8.5	8.3
Oklahoma	20,885	19,473	19,848	20,211	19,288	8.9	8.7	9.0	9.3	8.9
Texas	62,635	63,349	66,271	64,932	65,048	9.8	8.2	7.9	7.7	7.6
Mountain	42,424	43,730	46,990	45,940	48,469	10.2	8.6	8.5	8.1	8.2
Montana	5,765	5,822	6,154	6,059	6,192	10.3	9.9	10.0	9.8	9.8
Idaho	4,924	4,837	5,033	4,939	4,838	9.4	8.2	8.5	8.3	7.9
Wyoming	2,157	2,336	2,349	2,419	2,536	8.6	8.0	8.0	8.1	8.3
Colorado	12,291	12,280	12,963	12,989	13,688	10.9	9.3	9.0	8.7	8.8
New Mexico	5,484	5,471	5,578	5,373	5,696	10.3	8.0	7.3	6.9	7.2
Arizona	5,556	6,422	7,750	7,212	7,961	11.1	8.6	8.7	7.8	8.1
Utah	4,845	4,974	5,274	5,148	5,383	8.8	7.2	7.0	6.8	6.9
Nevada	1,402	1,588	1,889	1,801	2,175	12.7	9.9	9.7	8.6	9.7
Pacific	112,002	135,181	147,797	147,487	153,670	11.5	9.3	9.1	8.8	8.9
Washington	20,080	22,486	23,341	23,298	24,557	11.6	9.5	9.4	9.2	9.6
Oregon	12,180	13,935	14,553	14,744	15,266	11.2	9.2	9.0	9.0	9.1
California	79,742	98,760	109,903	109,445	113,847	11.5	9.3	9.1	8.8	8.7

[1] Based on total population in each specified area (excluding Armed Forces overseas); population enumerated as of April 1 for 1940 and 1950, for all other years estimated as of July 1.
[2] Provisional, by place of occurrence. [3] Estimated. [4] Not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 72.—Deaths, by Color, by States, 1953 and 1954, and for Urban and Rural Areas, 1953

[By place of residence. For total deaths by States, see table 71]

Division and State	1953								1954, total	
	Total		Urban [1]			Rural [1]				
	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	White	Nonwhite
U. S. [2]	**1,335,835**	**181,706**	**992,722**	**874,034**	**118,688**	**524,819**	**461,801**	**63,018**	**1,306,989**	**174,102**
N. E. [2]	**99,109**	**1,758**	**76,207**	**74,624**	**1,583**	**24,660**	**24,485**	**175**	**98,858**	**1,753**
Maine	9,886	34	4,135	4,119	16	5,785	5,767	18	9,930	26
N. H	6,097	6	3,367	3,363	4	2,736	2,734	2	6,159	11
Vt	4,027	9	1,689	1,683	6	2,347	2,344	3	4,025	7
Mass	50,919	908	(3)	(3)	(3)	(3)	(3)	(3)	50,831	921
R. I	8,116	170	7,309	7,155	154	977	961	16	8,003	188
Conn	20,064	631	13,961	13,398	563	6,734	6,666	68	19,910	600
M. A	**306,885**	**22,588**	**255,193**	**234,310**	**20,883**	**74,280**	**72,575**	**1,705**	**297,646**	**21,906**
N. Y	153,407	10,507	133,059	123,033	10,026	30,855	30,374	481	149,263	10,285
N. J	48,895	4,044	42,546	39,124	3,422	10,393	9,771	622	47,366	3,952
Pa	104,583	8,037	79,588	72,153	7,435	33,032	32,430	602	101,017	7,669
E. N. C	**298,739**	**22,515**	**223,992**	**202,882**	**21,110**	**97,262**	**95,857**	**1,405**	**287,315**	**22,295**
Ohio	79,736	6,439	60,966	54,981	5,985	25,209	24,755	454	76,369	6,351
Ind	39,063	2,292	25,500	23,302	2,198	15,855	15,761	94	37,823	2,344
Ill	88,032	8,604	75,837	67,591	8,246	20,799	20,441	358	83,884	8,433
Mich	57,509	4,662	41,146	36,837	4,309	21,025	20,672	353	55,975	4,657
Wis	34,399	518	20,543	20,171	372	14,374	14,228	146	33,264	510
W. N. C	**138,407**	**6,978**	**80,982**	**75,240**	**5,742**	**64,403**	**63,167**	**1,236**	**133,847**	**6,783**
Minn	29,127	327	17,202	16,993	209	12,252	12,134	118	27,549	321
Iowa	26,508	279	14,216	13,963	253	12,571	12,545	26	25,414	274
Mo	40,784	4,610	28,314	24,232	4,082	17,080	16,552	528	39,655	4,428
N. Dak	5,076	128	1,525	1,516	9	3,679	3,560	119	4,935	120
S. Dak	5,534	307	2,330	2,288	42	3,511	3,246	265	5,482	284
Nebr	13,068	312	6,889	6,636	253	6,491	6,432	59	12,535	335
Kans	18,310	1,015	10,506	9,612	894	8,819	8,698	121	18,277	1,021
S. A	**136,628**	**57,642**	**100,536**	**69,815**	**30,721**	**93,734**	**66,813**	**26,921**	**136,423**	**55,317**
Del	2,949	627	1,938	1,585	353	1,638	1,364	274	2,867	627
Md	19,102	4,515	14,483	11,319	3,164	9,134	7,783	1,351	18,530	4,477
D. C	5,201	3,344	8,545	5,201	3,344	(4)	(4)	(4)	4,983	3,073
Va	21,049	8,958	13,795	9,318	4,477	16,212	11,731	4,481	20,924	8,405
W. Va	15,373	1,262	6,768	6,220	548	9,867	9,153	714	15,043	1,173
N. C	21,176	10,621	11,470	7,108	4,362	20,327	14,068	6,259	21,313	10,312
S. C	9,904	8,675	6,738	3,916	2,822	11,841	5,988	5,853	9,478	8,156
Ga	18,664	12,182	16,199	9,475	6,724	14,647	9,189	5,458	19,076	11,717
Fla	23,210	7,458	20,600	15,673	4,927	10,068	7,537	2,531	24,209	7,377
E. S. C	**72,598**	**32,018**	**45,810**	**30,414**	**15,396**	**58,806**	**42,184**	**16,622**	**71,286**	**29,609**
Ky	24,485	3,150	12,655	10,417	2,238	14,980	14,068	912	23,815	3,073
Tenn	22,530	6,779	14,303	9,533	4,770	15,006	12,997	2,009	22,229	6,277
Ala	16,034	11,082	12,113	6,982	5,131	15,003	9,052	5,951	15,761	10,395
Miss	9,549	11,007	6,739	3,482	3,257	13,817	6,067	7,750	9,481	9,864
W. S. C	**98,676**	**28,213**	**77,115**	**60,342**	**16,773**	**49,774**	**38,334**	**11,440**	**98,110**	**26,516**
Ark	11,173	4,324	6,731	4,748	1,983	8,766	6,425	2,341	11,069	4,038
La	14,855	10,418	14,764	8,929	5,835	10,509	5,926	4,583	14,737	9,639
Okla	17,461	2,387	11,473	10,105	1,368	8,375	7,356	1,019	17,827	2,384
Tex	55,187	11,084	44,147	36,560	7,587	22,124	18,627	3,497	54,477	10,455
Mt	**44,016**	**2,974**	**27,757**	**26,780**	**977**	**19,233**	**17,236**	**1,997**	**43,131**	**2,809**
Mont	5,890	264	3,384	3,331	53	2,770	2,559	211	5,772	287
Idaho	4,933	100	2,687	2,659	28	2,346	2,274	72	4,843	96
Wyo	2,287	62	1,427	1,395	32	922	892	30	2,342	77
Colo	12,633	330	9,187	8,908	279	3,776	3,725	51	12,614	375
N. Mex	4,933	645	3,010	2,864	146	2,568	2,069	499	4,795	578
Ariz	6,498	1,252	3,523	3,236	287	4,227	3,262	965	6,112	1,100
Utah	5,123	151	3,441	3,368	73	1,833	1,755	78	5,034	114
Nev	1,719	170	1,098	1,019	79	791	700	91	1,619	182
Pac	**140,777**	**7,020**	**105,130**	**99,627**	**5,503**	**42,667**	**41,150**	**1,517**	**140,373**	**7,114**
Wash	22,669	672	15,313	14,858	455	8,028	7,811	217	22,604	694
Oreg	14,303	250	9,130	8,963	167	5,423	5,340	83	14,478	266
Calif	103,805	6,098	80,687	75,806	4,881	29,216	27,999	1,217	103,291	6,154

[1] Definition of urban and rural based on 1940 census of population; see p. 2.
[2] Figures for urban and rural include estimates for Massachusetts.
[3] Not available. [4] No rural area.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports, Vols. 42 and 44.*

No. 73.—Death Rate, 1900 to 1955, and Deaths, 1953 to 1955, From 33 Selected Causes

[Sixth revision of International lists and International rules for selecting underlying causes of death used beginning 1949; see The Effect of the Sixth Revision of the International Lists of Diseases and Causes of Death Upon Comparability of Mortality Trends; *Vital Statistics—Special Reports, Vol. 36, No. 10.* Data prior to 1933 for death-registration States only; see text, p. 55. See also *Historical Statistics*, series C 56–61]

CAUSE OF DEATH (sixth revision)	DEATH RATE PER 100,000 POPULATION [1]										NUMBER OF DEATHS		
	Fifth revision, 1938						Sixth revision, 1948						
	1900	1910	1920	1930	1940	1949	1949	1953	1954	1955[2]	1953	1954	1955[2]
All causes	1,719.1	1,468.0	1,298.9	1,132.1	1,076.4	971.0	971.0	958.5	918.9	929.5	1,517,541	1,481,091	1,527,000
Tuberculosis, all forms	194.4	153.8	113.1	71.1	45.9	27.4	26.3	12.3	10.2	9.5	19,544	16,392	15,580
Syphilis and its sequelae	12.0	13.5	16.5	15.7	14.4	7.7	5.8	3.3	3.0	2.3	5,273	4,835	3,750
Typhoid fever	31.3	22.5	7.6	4.7	1.0	(3)	0.1	0.0	0.0	0.0	52	45	50
Dysentery, all forms	12.0	6.0	4.0	2.8	1.9	0.9	1.0	0.6	0.4	0.3	882	655	470
Diphtheria	40.3	21.1	15.3	4.9	1.1	0.4	0.4	0.1	0.1	0.1	156	145	140
Whooping cough	12.2	11.6	12.5	4.8	2.2	0.5	0.5	0.2	0.2	0.3	270	373	470
Meningococcal infections	(3)	0.3	1.6	3.6	0.5	0.6	0.6	0.8	0.6	0.6	1,325	1,015	950
Acute poliomyelitis	(3)	2.9	0.9	1.2	0.8	1.9	1.8	0.9	0.8	0.6	1,450	1,368	930
Measles	13.3	12.4	8.8	3.2	0.5	0.7	0.6	0.3	0.3	0.2	462	518	360
All other infective and parasitic diseases	(3)	(3)	(3)	(3)	8.8	4.0	3.1	2.9	2.8	2.6	4,548	4,493	4,320
Malignant neoplasms [4]	64.0	76.2	83.4	97.4	120.3	137.2	138.8	144.7	145.6	147.6	229,079	234,669	242,430
Diabetes mellitus	11.0	15.3	16.1	19.1	26.6	29.7	16.9	16.3	15.6	15.2	25,796	25,151	25,000
Major cardiovascular-renal diseases	345.2	371.9	364.9	414.4	485.7	483.2	502.1	514.6	495.1	503.3	814,662	798,091	826,890
Diseases of cardiovascular system	264.3	287.2	282.5	327.8	406.6	433.9	484.6	502.7	484.6	493.2	795,888	781,018	810,200
Vascular lesions affecting central nervous system	106.9	95.8	93.0	89.0	90.9	88.9	100.9	107.3	104.1	106.6	169,800	167,777	175,120
Rheumatic fever	5.3	6.2	3.8	2.5	1.3	0.6	1.5	1.0	0.8	0.7	1,523	1,297	1,220
Diseases of heart	137.4	158.9	159.6	214.2	292.5	320.9	348.8	360.2	347.5	352.0	570,275	560,077	578,270
Hypertension without mention of heart				0.4	1.0	1.3	8.2	7.8	7.1	6.9	12,387	11,383	11,260
Generalarteriosclerosis	14.7	26.4	26.2	18.5	17.3	17.9	20.5	20.4	18.8	19.4	32,351	30,225	31,860
Other diseases of circulatory system				3.1	3.5	4.3	4.7	6.0	6.4	7.6	9,552	10,259	12,470
Chronic and unspecified nephritis and other renal sclerosis	81.0	84.6	82.4	86.7	79.0	49.3	17.4	11.9	10.6	10.2	18,774	17,073	16,690
Influenza and pneumonia, exc. pneumonia of newborn	202.2	155.9	207.3	102.5	70.3	34.2	30.0	33.0	25.4	27.5	52,238	40,991	45,140
Ulcer of stomach and duodenum	2.7	4.0	3.6	6.2	6.8	6.1	5.3	5.8	5.8	6.3	9,240	9,391	10,390
Gastritis, duodenitis, enteritis and colitis [5]	142.7	115.4	53.7	26.0	10.3	6.6	6.7	5.4	4.9	4.9	8,510	7,892	7,970
Cirrhosis of liver	12.5	13.3	7.1	7.2	8.6	11.3	9.2	10.4	10.1	10.8	16,399	16,201	17,710
Acute nephritis and nephritis with edema, incl. nephrosis	7.7	10.2	6.3	4.3	2.5	1.4	2.4	1.8	1.6	1.4	2,789	2,515	2,320
Deliveries and complications of pregnancy, childbirth, and the puerperium	13.4	15.3	19.0	12.7	6.7	2.4	2.2	1.5	1.3	1.2	2,385	2,105	1,950
Congenital malformations	12.0	15.2	15.2	11.2	10.0	13.0	12.7	12.6	12.5	11.9	20,012	20,081	19,520
Certain diseases of early infancy	62.6	73.0	69.2	49.6	39.2	40.9	43.2	40.1	39.4	39.8	63,444	63,486	65,310
Symptoms, senility, and ill-defined conditions	117.5	47.5	31.8	30.4	23.7	15.9	15.8	13.7	12.5	12.3	21,693	20,209	20,190
Motor-vehicle accidents	(3)	1.8	10.3	26.7	26.2	21.3	21.3	24.0	22.1	22.9	37,955	35,586	37,580
All other accidents	72.3	82.4	59.7	53.1	47.0	42.4	39.3	36.1	33.8	32.7	57,077	54,446	53,690
Suicide	10.2	15.3	10.2	15.6	14.4	11.4	11.4	10.1	10.1	9.9	15,947	16,356	16,200
Homicide	1.2	4.6	6.8	8.9	6.3	5.4	5.4	4.8	4.8	4.6	7,640	7,735	7,480
All other causes	326.2	206.4	153.9	134.6	94.8	64.4	68.2	62.4	59.8	61.0	98,713	96,347	100,210

[1] Based on population enumerated as of April 1 for 1940 and estimated as of July 1 for other years. Population base excludes Armed Forces overseas for 1940–55.
[2] Estimated; based on a 10-percent sample of death certificates.
[3] Not available.
[4] Includes neoplasms of lymphatic and hematopoietic tissues.
[5] Excludes diarrhea of newborn.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 74.—Deaths and Death Rate for Accidents, by Type of Accident: 1950 to 1954

Type of accident	1950	1951	1952	1953	1954	Rate [1] 1950	1951	1952	1953	1954
All accidents	91,249	95,871	96,172	95,032	90,032	60.6	62.5	61.7	60.0	55.9
Railway accidents	2,126	2,058	1,760	1,681	1,347	1.4	1.3	1.1	1.1	0.8
Motor-vehicle accidents	34,763	36,996	37,794	37,955	35,586	23.1	24.1	24.3	24.0	22.1
Traffic	33,863	36,030	36,824	36,929	34,582	22.5	23.5	23.6	23.3	21.5
Nontraffic	900	966	970	1,026	1,004	0.6	0.6	0.6	0.6	0.6
Other road-vehicle accidents	533	459	447	424	366	0.4	0.3	0.3	0.3	0.2
Water-transport accidents	1,502	1,639	1,437	1,614	1,498	1.0	1.1	0.9	1.0	0.9
Aircraft accidents	1,436	1,747	1,594	1,605	1,450	1.0	1.1	1.0	1.0	0.9
Accidental poisoning by—										
Solid and liquid substances	1,584	1,497	1,440	1,391	1,339	1.1	1.0	0.9	0.9	0.8
Gases and vapors	1,769	1,627	1,397	1,223	1,223	1.2	1.1	0.9	0.8	0.8
Accidental falls	20,783	21,376	20,945	20,631	19,771	13.8	13.9	13.4	13.0	12.3
Fall from one level to another	7,117	7,251	7,306	7,237	6,791	4.7	4.7	4.7	4.6	4.2
Fall on same level	4,569	4,945	4,627	4,379	4,096	3.0	3.2	3.0	2.8	2.5
Unspecified falls	9,097	9,180	9,012	9,015	8,884	6.0	6.0	5.8	5.7	5.5
Blow from falling object	1,613	1,535	1,391	1,336	1,255	1.1	1.0	0.9	0.8	0.8
Accidents caused by—										
Machinery	1,771	2,068	2,083	2,144	2,009	1.2	1.3	1.3	1.4	1.2
Electric current	955	988	1,056	984	965	0.6	0.6	0.7	0.6	0.6
Fire and explosion of combustible material	6,405	6,788	6,922	6,579	6,083	4.3	4.4	4.4	4.2	3.8
Hot substance, corrosive liquid, steam, and radiation	842	944	836	815	742	0.6	0.6	0.5	0.5	0.5
Firearms	2,174	2,247	2,210	2,277	2,281	1.4	1.5	1.4	1.4	1.4
Inhalation and ingestion of food or other object causing obstruction or suffocation	1,350	1,456	1,434	1,603	1,627	0.9	0.9	0.9	1.0	1.0
Accidental drowning	4,785	5,055	5,346	5,352	5,049	3.2	3.3	3.4	3.4	3.1
Excessive heat and insolation	137	422	1,401	576	978	0.1	0.3	0.9	0.4	0.6
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures	589	680	658	670	768	0.4	0.4	0.4	0.4	0.5
All other accidents	6,132	6,289	6,021	6,172	5,695	4.1	4.1	3.9	3.9	3.5

[1] Per 100,000 population excluding Armed Forces overseas. For 1950, based on population enumerated as of April 1; for other years based on population estimated as of July 1.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States.*

No. 75.—Infant Deaths (Under 1 Year of Age) per 1,000 Live Births, by Age Groups: 1915 to 1954

[Data prior to 1933 for birth-registration States only; see text, p. 55. For total under 1 year, see also *Historical Statistics*, series C 39]

Age	1915	1920	1925	1930	1935	1940	1945	1948	1949	1950	1951	1952	1953	1954
Total under 1 year	99.9	85.8	71.7	64.6	55.7	47.0	38.3	32.0	31.3	29.2	28.4	28.4	27.8	26.6
Under 28 days	44.4	41.5	37.8	35.7	32.4	28.8	24.3	22.2	21.4	20.5	20.0	19.8	19.6	19.1
28 to 59 days	9.0	7.3	5.8	5.3	4.4	3.5	2.8	2.0	2.1	1.8	1.7	1.8	1.7	1.6
2 months	7.6	5.7	4.6	4.2	3.5	2.9	2.2	1.6	1.6	1.4	1.4	1.4	1.4	1.2
3 months	16.9	13.1	4.0	3.5	2.9	2.4	1.8	1.3	1.3	1.2	1.1	1.1	1.1	1.0
4 months			3.4	2.8	2.3	1.9	1.4	1.1	1.1	0.9	0.9	0.9	0.9	0.8
5 months			2.9	2.4	2.0	1.6	1.2	0.9	0.9	0.7	0.7	0.8	0.7	0.6
6 months	12.5	10.0	2.7	2.3	1.8	1.4	1.1	0.7	0.7	0.6	0.6	0.6	0.6	0.5
7 months			2.5	2.0	1.6	1.2	0.9	0.6	0.6	0.6	0.5	0.5	0.5	0.4
8 months			2.3	1.8	1.4	1.0	0.8	0.5	0.5	0.5	0.4	0.5	0.4	0.4
9 months	9.5	8.3	2.1	1.7	1.3	0.9	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.3
10 months			1.9	1.5	1.1	0.8	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
11 months			1.8	1.4	1.1	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States.*

No. 76.—Death Rate per 100,000 Population, for the 10 Leading Causes of Death, by States: 1953 and 1954

[**By place of residence.** Based on total population present in area, excluding Armed Forces overseas. For method of selecting the leading causes of death, see Leading Causes of Death: United States, Each State and Territory and Specified Possessions, 1953, *Vital Statistics—Special Reports*, Vol. 42, No. 14]

Division and state	1953									
	Diseases of heart	Malignant neoplasms[1]	Vascular lesions affecting central nervous system	Accidents	Certain diseases of early infancy	Influenza and pneumonia, exc. pneumonia of newborn	General arteriosclerosis	Diabetes mellitus	Congenital malformations	Tuberculosis, all forms
United States	**360.2**	**144.7**	**107.3**	**60.0**	**40.1**	**33.0**	**20.4**	**16.3**	**12.6**	**12.3**
New England	**435.2**	**179.3**	**117.5**	**52.4**	**31.2**	**24.8**	**25.5**	**19.9**	**12.7**	**10.5**
Maine	443.7	180.2	143.6	62.0	37.4	32.3	31.1	15.7	15.2	10.4
New Hampshire	464.0	180.9	131.9	53.2	28.1	29.4	37.1	20.4	17.2	6.2
Vermont	416.3	165.8	127.6	61.3	37.6	25.0	31.6	19.2	10.5	11.6
Massachusetts	449.0	182.5	118.4	54.7	29.8	26.8	26.7	19.2	11.8	11.2
Rhode Island	427.7	172.1	103.1	39.8	32.0	16.9	19.3	29.3	13.4	11.1
Connecticut	399.3	176.5	104.9	46.3	31.1	19.2	18.9	19.3	12.9	9.8
Middle Atlantic	**451.9**	**177.6**	**102.1**	**48.7**	**33.6**	**28.7**	**21.9**	**22.3**	**11.8**	**14.1**
New York	468.0	185.2	95.2	46.9	32.5	29.9	19.8	21.0	11.4	13.8
New Jersey	441.8	181.0	101.1	42.6	31.6	24.4	18.7	21.1	12.2	13.2
Pennsylvania	433.4	164.8	112.8	54.3	36.1	29.2	26.6	24.8	12.1	14.9
East North Central	**385.6**	**156.7**	**116.5**	**62.1**	**38.2**	**31.9**	**23.5**	**19.5**	**13.2**	**10.8**
Ohio	372.7	158.5	122.2	61.0	39.7	31.3	29.9	23.0	13.3	11.7
Indiana	370.6	143.9	125.8	67.4	38.1	33.6	28.5	17.4	13.7	9.6
Illinois	450.6	167.5	112.5	59.4	35.4	37.3	18.0	16.6	11.9	14.0
Michigan	327.3	145.4	104.7	64.0	41.3	26.1	18.7	20.6	14.0	8.8
Wisconsin	380.9	161.7	124.8	61.2	36.0	29.2	25.2	18.5	14.6	6.1
West North Central	**366.3**	**155.8**	**128.8**	**65.5**	**36.5**	**38.2**	**24.9**	**17.2**	**13.6**	**8.3**
Minnesota	350.0	153.7	124.8	60.8	37.0	33.8	23.8	17.3	16.1	6.6
Iowa	372.5	159.1	146.3	62.4	31.7	35.3	26.7	16.3	11.9	4.6
Missouri	414.2	166.2	130.8	69.9	38.0	47.0	26.0	16.9	11.7	15.1
North Dakota	284.5	118.5	109.1	65.9	41.1	29.8	22.2	15.3	16.3	4.6
South Dakota	301.2	141.2	106.2	70.7	38.8	31.3	19.8	17.7	15.1	9.7
Nebraska	355.1	164.7	126.1	65.7	36.4	37.7	24.2	21.1	12.9	5.5
Kansas	340.4	144.1	122.8	66.0	37.3	36.0	25.2	16.8	15.3	4.9
South Atlantic	**297.1**	**110.4**	**105.2**	**61.9**	**47.2**	**35.4**	**15.6**	**12.3**	**12.0**	**12.8**
Delaware	405.4	135.8	93.2	69.0	44.5	31.3	23.9	22.3	15.2	15.5
Maryland	385.6	139.0	81.8	53.9	41.7	27.2	18.6	17.7	13.6	16.5
District of Columbia	396.9	155.6	92.0	60.9	52.2	33.5	15.8	13.6	11.6	21.6
Virginia	289.3	102.1	108.1	59.0	49.4	34.5	18.2	10.1	13.2	14.5
West Virginia	284.1	109.2	96.5	64.7	37.9	37.3	15.2	11.1	13.4	13.4
North Carolina	254.1	85.1	98.1	58.7	47.4	36.7	10.9	10.4	11.2	9.7
South Carolina	255.2	86.2	111.9	67.2	54.2	40.2	16.9	11.7	10.1	12.0
Georgia	264.8	101.9	128.5	63.1	48.3	40.2	13.5	11.9	11.8	12.3
Florida	327.9	143.2	109.5	68.1	47.2	32.1	17.1	13.1	10.9	10.0
East South Central	**284.4**	**110.7**	**111.6**	**65.2**	**47.7**	**43.2**	**14.1**	**11.1**	**12.5**	**18.3**
Kentucky	314.0	123.0	107.1	70.7	42.8	46.4	19.9	12.8	14.2	21.3
Tennessee	277.9	111.0	112.2	58.4	40.9	39.6	12.6	9.2	12.2	20.5
Alabama	273.8	104.4	115.1	64.1	53.5	44.5	12.5	11.2	12.0	16.0
Mississippi	268.5	102.4	111.9	69.8	56.8	42.6	10.9	11.7	11.5	13.8
West South Central	**263.3**	**112.3**	**90.5**	**64.9**	**47.8**	**37.0**	**13.6**	**11.6**	**12.5**	**13.4**
Arkansas	273.3	105.7	103.9	65.3	35.5	42.7	13.9	10.1	11.0	21.0
Louisiana	304.3	121.6	88.4	60.8	56.5	39.2	13.4	14.9	14.5	13.2
Oklahoma	288.4	133.4	112.8	66.7	38.7	38.4	17.6	14.5	11.5	11.5
Texas	240.5	105.0	82.5	65.8	49.9	34.6	12.5	10.1	12.5	12.4
Mountain	**263.0**	**110.0**	**77.3**	**78.5**	**53.7**	**39.8**	**14.8**	**10.7**	**14.2**	**13.5**
Montana	345.0	132.0	104.6	92.8	45.4	40.0	24.1	14.7	11.3	12.2
Idaho	303.5	119.4	86.2	81.3	45.8	28.1	17.2	13.3	12.3	5.6
Wyoming	264.8	98.3	75.8	94.5	52.9	28.3	12.3	14.7	14.7	4.4
Colorado	301.8	132.6	90.3	61.2	51.9	55.1	18.4	10.8	14.5	11.1
New Mexico	160.9	76.9	52.0	82.9	67.0	40.4	6.9	5.3	15.5	16.3
Arizona	224.6	95.9	64.9	88.7	63.1	47.4	13.6	8.5	16.8	30.9
Utah	226.3	91.3	62.5	65.0	46.1	18.8	10.4	11.7	13.9	4.9
Nevada	313.8	129.7	85.6	115.4	53.3	23.1	8.7	11.8	10.3	14.9
Pacific	**348.9**	**141.2**	**99.5**	**60.3**	**37.5**	**26.9**	**24.1**	**11.0**	**12.7**	**10.4**
Washington	357.0	145.7	112.3	61.8	38.9	30.3	21.1	15.2	13.7	7.3
Oregon	337.4	136.0	104.7	67.3	33.6	27.4	24.5	12.2	13.6	7.3
California	348.8	141.0	96.2	59.1	37.7	26.2	24.7	9.9	12.4	11.4

[1] Includes neoplasms of lymphatic and hematopoietic tissues.

No. 76.—Death Rate per 100,000 Population, for the 10 Leading Causes of Death, by States: 1953 and 1954—Continued

[By place of residence]

Division and State	1954									
	Diseases of heart	Malignant neoplasms[1]	Vascular lesions affecting central nervous system	Accidents	Certain diseases of early infancy	Influenza and pneumonia, exc. pneumonia of newborn	General arteriosclerosis	Diabetes mellitus	Congenital malformations	Chronic and unspecified nephritis and other renal sclerosis
United States	347.5	145.6	104.1	55.9	39.4	25.4	18.8	15.6	12.5	10.6
New England	426.9	184.6	111.4	50.3	33.2	22.2	23.1	19.4	12.5	9.1
Maine	457.1	185.2	139.6	56.3	34.3	24.9	26.9	17.9	14.7	16.0
New Hampshire	466.9	205.6	126.9	47.3	31.3	21.1	31.1	21.8	12.9	10.7
Vermont	405.8	168.4	130.8	50.4	38.5	28.9	27.9	15.6	14.9	8.0
Massachusetts	437.7	187.6	111.6	54.3	32.3	24.4	23.7	19.6	12.7	8.6
Rhode Island	416.5	176.5	95.0	42.4	32.7	19.0	21.0	24.6	12.3	8.6
Connecticut	387.6	178.3	98.6	42.8	34.7	16.3	18.2	17.7	10.9	7.2
Middle Atlantic	427.2	175.3	96.0	45.2	32.8	23.5	19.2	20.8	11.5	9.7
New York	446.5	182.4	90.6	43.8	31.6	25.3	17.5	19.9	10.9	8.7
New Jersey	416.2	178.7	92.5	41.0	32.3	21.2	15.9	21.0	12.0	9.4
Pennsylvania	404.9	163.4	105.4	49.3	34.8	22.0	23.3	22.0	12.1	11.3
East North Central	364.8	155.4	109.9	54.2	38.6	24.4	20.3	19.0	13.2	10.5
Ohio	349.7	156.4	114.0	54.6	39.9	21.7	24.6	22.8	14.2	9.2
Indiana	357.8	146.5	123.6	60.4	40.2	24.0	23.3	16.9	12.9	12.2
Illinois	418.0	166.9	105.7	50.2	36.3	32.2	16.7	15.4	11.2	12.9
Michigan	316.4	143.7	99.1	56.2	42.0	20.8	16.5	20.5	14.1	8.9
Wisconsin	368.1	157.4	115.1	52.8	32.7	18.7	22.7	18.7	14.3	8.6
West North Central	353.3	153.9	126.4	63.9	35.7	26.4	23.2	16.3	13.2	11.6
Minnesota	329.0	152.7	116.9	56.0	33.8	22.8	20.7	17.8	14.8	6.7
Iowa	361.6	158.3	138.8	61.1	31.1	22.6	25.8	15.3	11.7	10.1
Missouri	401.0	168.5	132.3	68.4	36.2	33.0	24.9	15.3	12.4	17.1
North Dakota	282.7	117.5	101.7	60.9	40.8	26.3	16.2	13.9	14.5	8.0
South Dakota	301.0	134.2	113.2	67.0	41.7	24.6	17.0	15.5	15.2	8.3
Nebraska	342.3	159.6	128.8	59.9	35.7	28.0	22.5	18.6	12.8	7.6
Kansas	330.9	134.7	123.2	73.8	40.4	23.7	25.1	16.4	13.7	14.8
South Atlantic	290.0	115.6	104.8	58.8	46.5	27.3	15.2	11.9	12.3	12.2
Delaware	377.9	145.3	85.2	58.5	45.6	29.1	22.1	18.6	16.4	10.2
Maryland	359.2	140.0	78.8	50.2	41.6	22.2	16.4	16.9	13.4	10.1
District of Columbia	360.7	160.4	87.2	51.5	50.4	25.6	19.2	14.0	9.4	9.0
Virginia	288.0	109.6	103.7	56.7	49.6	24.8	17.2	10.3	13.2	10.8
West Virginia	286.4	118.7	96.0	58.5	39.4	26.9	15.2	12.4	12.0	11.0
North Carolina	255.5	89.6	100.9	59.9	44.4	27.6	11.9	10.0	11.7	11.6
South Carolina	240.9	91.1	106.9	57.4	49.1	31.5	13.6	10.5	10.9	13.7
Georgia	259.1	105.7	131.6	62.4	49.9	32.7	13.3	10.6	12.3	15.9
Florida	323.6	147.1	112.6	65.5	47.4	25.5	17.5	12.8	12.8	12.8
East South Central	282.5	113.2	113.6	61.3	47.5	30.3	13.7	10.5	11.9	15.2
Kentucky	313.4	122.3	113.6	67.8	42.8	30.9	18.7	13.0	13.6	15.1
Tennessee	273.2	115.1	113.0	52.9	44.2	28.3	12.3	8.7	11.8	12.3
Alabama	273.9	105.1	114.4	63.5	50.4	33.2	12.4	9.7	11.7	16.8
Mississippi	266.3	108.7	113.5	62.3	55.0	28.3	10.8	10.9	10.2	17.4
West South Central	262.5	116.3	91.4	64.0	46.3	27.2	13.6	11.5	12.2	11.4
Arkansas	277.3	113.8	108.0	61.5	33.8	29.1	15.7	10.1	8.9	17.2
Louisiana	296.3	123.6	82.3	61.1	55.1	28.5	12.3	14.3	13.7	10.0
Oklahoma	303.8	140.3	120.3	71.1	37.4	28.4	19.6	13.5	11.7	15.1
Texas	237.2	108.2	83.6	63.7	48.3	26.0	12.1	10.2	12.6	9.7
Mountain	257.2	109.8	75.7	73.1	47.8	31.2	14.7	9.9	13.9	9.3
Montana	336.3	142.0	101.3	88.4	39.4	32.1	23.6	15.8	11.3	11.6
Idaho	297.0	114.2	87.3	82.9	39.3	19.9	18.2	11.5	15.4	10.4
Wyoming	275.2	102.0	79.9	84.6	56.4	28.2	11.1	9.1	17.1	8.4
Colorado	293.2	132.3	90.9	63.0	46.6	42.0	18.1	9.8	12.9	9.9
New Mexico	153.6	76.7	48.8	72.5	67.0	34.4	9.0	7.2	13.4	9.1
Arizona	213.4	102.7	60.3	76.3	52.4	33.9	11.9	7.1	16.2	7.8
Utah	232.9	86.4	61.3	61.0	37.4	13.8	9.3	11.7	14.6	8.3
Nevada	293.3	91.9	72.9	88.6	40.0	25.7	11.9	6.7	10.5	8.6
Pacific	340.3	141.3	98.4	54.6	35.9	22.6	22.9	10.4	12.4	6.8
Washington	353.5	144.4	108.7	56.8	36.1	25.0	23.5	14.3	13.8	7.0
Oregon	352.4	136.6	107.7	64.1	30.1	19.6	26.3	10.3	12.3	7.7
California	336.1	141.3	95.1	52.9	36.6	22.6	22.3	9.7	12.1	6.6

[1] Includes neoplasms of lymphatic and hematopoietic tissues.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States.*

No. 77.—Infant Deaths (Under 1 Year of Age) and Rate Per 1,000 Live Births, by States: 1940 to 1954

[By place of residence. See also *Historical Statistics*, series, C 39-41]

Division and State	Number of infant deaths						Rate per 1,000 live births					
	1940	1950	1953			1954	1940	1950	1953			1954
			Total	White	Non-white				Total	White	Non-white	
United States	110,984	103,825	108,405	84,041	24,364	106,791	47.0	29.2	27.8	25.0	44.7	26.6
New England	5,196	4,729	4,877	4,684	193	5,117	39.2	24.3	22.8	22.5	36.1	23.2
Maine	810	650	578	575	3	564	53.2	30.9	26.3	26.3	33.3	24.9
New Hampshire	341	282	281	280	1	280	40.9	24.5	24.0	24.0	31.3	22.8
Vermont	309	221	230	228	2	233	44.5	24.5	24.7	24.5	250.0	25.1
Massachusetts	2,458	2,240	2,321	2,231	90	2,494	37.5	23.3	22.1	21.8	34.2	23.1
Rhode Island	410	450	434	418	16	416	37.9	27.8	24.8	24.6	33.2	23.1
Connecticut	868	886	1,033	952	81	1,130	34.0	21.8	21.4	20.7	38.6	22.4
Middle Atlantic	16,822	16,022	16,791	14,134	2,657	16,742	39.9	25.8	24.8	23.0	42.2	24.0
New York	7,297	7,429	8,008	6,721	1,287	7,881	37.2	24.7	24.6	22.9	40.7	23.5
New Jersey	2,121	2,467	2,638	2,175	463	2,778	35.5	25.2	23.4	21.4	41.1	23.5
Pennsylvania	7,404	6,126	6,145	5,238	907	6,083	44.7	27.6	25.7	23.9	45.3	24.9
East North Central	17,815	18,729	20,456	17,563	2,893	20,601	39.2	26.3	25.7	24.3	39.7	24.7
Ohio	4,744	4,990	5,533	4,789	744	5,575	41.4	26.8	26.2	25.0	38.4	25.0
Indiana	2,595	2,520	2,786	2,485	301	2,790	42.1	27.0	26.3	25.2	42.4	25.6
Illinois	4,398	4,868	5,327	4,264	1,063	5,432	35.3	25.6	25.7	23.5	41.5	25.0
Michigan	4,032	4,230	4,731	4,038	693	4,792	40.7	26.3	25.9	24.5	37.9	24.9
Wisconsin	2,046	2,121	2,079	1,987	92	2,012	37.3	25.7	23.4	23.0	39.1	21.9
West North Central	9,236	8,806	8,719	7,971	748	8,623	39.2	26.3	24.6	23.6	44.4	23.9
Minnesota	1,758	1,889	1,839	1,805	34	1,768	33.2	25.1	23.2	23.0	30.4	21.8
Iowa	1,636	1,555	1,357	1,334	23	1,347	36.5	24.8	21.7	21.5	31.3	21.3
Missouri	2,885	2,510	2,558	2,089	469	2,521	46.9	29.2	27.8	25.5	46.1	26.9
North Dakota	593	453	452	425	27	425	45.1	26.6	26.6	25.6	61.6	24.4
South Dakota	466	473	441	390	51	462	38.7	26.6	24.4	22.7	54.7	25.4
Nebraska	792	796	799	759	40	782	36.0	25.0	24.4	23.9	41.2	23.1
Kansas	1,106	1,130	1,273	1,169	104	1,318	38.3	25.7	24.5	23.6	41.9	24.6
South Atlantic	21,200	17,997	18,387	10,419	7,968	18,380	57.1	33.7	31.4	25.3	45.7	30.4
Delaware	217	235	254	178	76	285	47.7	30.7	27.9	23.6	47.9	29.4
Maryland	1,590	1,465	1,741	1,203	538	1,804	49.1	27.0	27.6	24.2	40.5	27.2
District of Columbia	554	603	631	272	359	609	49.3	30.4	29.8	25.2	34.6	29.0
Virginia	3,335	2,836	2,966	1,855	1,111	2,920	58.5	34.6	32.3	27.0	48.0	30.7
West Virginia	2,269	1,822	1,387	1,286	101	1,317	53.7	36.1	29.8	29.5	33.9	28.3
North Carolina	4,631	3,674	3,658	1,831	1,827	3,465	57.6	34.5	32.7	24.6	48.8	30.2
South Carolina	3,042	2,220	2,192	892	1,300	2,142	68.2	38.6	34.5	25.0	46.7	32.9
Georgia	3,744	3,064	3,064	1,479	1,585	3,196	57.8	33.5	31.3	23.8	44.4	31.8
Florida	1,818	2,078	2,494	1,423	1,071	2,642	53.8	32.1	31.0	24.4	48.6	31.1
East South Central	13,080	11,006	10,294	6,124	4,170	10,012	55.7	36.2	34.0	28.9	46.0	32.5
Kentucky	3,387	2,616	2,413	2,153	260	2,281	53.1	34.9	33.2	32.1	45.6	30.4
Tennessee	2,954	2,961	2,522	1,797	725	2,598	53.5	36.4	30.3	27.3	42.0	30.3
Alabama	3,870	3,044	2,810	1,360	1,450	2,764	61.5	36.8	34.0	26.8	45.5	33.5
Mississippi	2,869	2,385	2,549	814	1,735	2,369	54.4	36.7	39.8	28.8	48.4	36.6
West South Central	15,991	12,992	13,554	9,667	3,887	12,600	61.2	34.6	32.7	29.2	46.7	30.0
Arkansas	1,810	1,209	1,272	782	490	1,153	47.0	26.5	29.5	25.8	38.6	26.5
Louisiana	3,268	2,639	2,752	1,168	1,584	2,614	64.3	34.6	32.7	22.8	48.0	30.2
Oklahoma	2,238	1,514	1,461	1,143	318	1,397	49.9	30.2	28.6	25.4	51.0	27.3
Texas	8,675	7,630	8,069	6,574	1,495	7,436	68.3	37.4	34.2	32.1	47.7	31.1
Mountain	5,664	5,095	5,536	4,662	874	5,082	62.0	36.2	34.5	30.9	92.0	31.0
Montana	537	441	480	412	68	398	46.5	28.2	28.9	26.1	83.5	23.0
Idaho	506	434	426	409	17	407	42.9	27.1	25.4	24.7	69.7	23.7
Wyoming	232	247	243	233	10	270	44.7	32.5	27.7	27.3	42.7	30.2
Colorado	1,270	1,167	1,247	1,206	41	1,213	60.4	34.4	32.9	32.8	35.8	31.2
New Mexico	1,488	1,211	1,147	911	236	1,090	100.6	54.8	45.7	39.9	106.0	42.5
Arizona	983	953	1,268	826	442	1,068	85.5	45.8	49.2	37.7	114.3	39.8
Utah	539	503	551	526	25	489	40.4	23.7	22.8	22.2	55.6	20.8
Nevada	109	139	174	139	35	147	51.7	37.9	33.4	29.6	67.8	25.1
Pacific	5,980	8,449	9,791	8,817	974	9,634	37.8	25.1	24.5	23.9	32.8	23.6
Washington	992	1,522	1,563	1,440	123	1,515	35.2	27.3	25.3	24.3	52.4	24.1
Oregon	585	812	926	888	38	869	33.2	22.5	23.2	22.8	38.0	22.5
California	4,403	6,115	7,302	6,489	813	7,250	39.2	25.0	24.5	23.9	30.9	23.7

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 78.—Estimates of Marriages for the United States and Marriage Licenses Issued in Major City Areas, by Month: 1950 to 1955

[Provisional data. Figures for major-city areas represent licenses issued in 34 cities with population of 100,000 or more according to the 1950 Census, and in 69 counties containing the remaining 72 cities in that population-size group. These areas contain nearly two-fifths of the total population of the United States]

Month	United States [1]					Major city areas				
	1950	1952	1953	1954	1955	1950	1952	1953	1954	1955
Total	**1,651,000**	**1,524,000**	**1,533,000**	**1,476,000**	**1,524,000**	**575,414**	**515,780**	**517,728**	**494,799**	**503,479**
January	95,000	95,000	103,000	94,000	101,000	35,919	34,877	37,034	33,789	34,321
February	101,000	106,000	104,000	106,000	98,000	33,591	35,212	32,510	34,600	31,306
March	92,000	96,000	101,000	96,000	94,000	33,356	31,870	34,519	29,560	30,606
April	132,000	115,000	124,000	111,000	119,000	45,121	41,534	44,167	41,802	42,097
May	125,000	132,000	125,000	121,000	126,000	52,169	49,089	46,047	44,767	46,333
June	191,000	180,000	186,000	176,000	182,000	65,849	60,135	62,050	59,100	61,462
July	151,000	123,000	127,000	128,000	127,000	48,192	41,566	43,094	40,935	39,928
August	167,000	151,000	141,000	136,000	152,000	65,453	50,409	49,401	48,764	52,695
September	178,000	134,000	141,000	137,000	141,000	57,081	45,029	46,543	45,118	45,609
October	142,000	129,000	129,000	122,000	129,000	49,395	43,271	43,406	39,776	41,146
November	130,000	131,000	123,000	124,000	125,000	44,231	40,342	38,781	38,279	38,714
December	145,000	132,000	128,000	124,000	131,000	45,057	42,446	40,176	38,309	39,262

[1] For method of estimating marriages by month for United States, see *Monthly Vital Statistics Report*, Vol. 4, No. 1. Comparable final figures on marriages available for 1950–54 are 1,667,231 in 1950; 1,539,318 in 1952; 1,546,000 in 1953; 1,490,000 in 1954.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Monthly Vital Statistics Report*.

No. 79.—Median Age of Bride and Groom at First Marriage and Remarriage, for 24 Reporting States: 1953 and 1954

[By place of occurrence. Medians for total and each State were computed from distribution of marriages by single year of age except for Virginia for 1953 and 1954, Connecticut, Maryland, and New York for 1953, and Georgia for 1954, for which medians were computed on 5-year age groups]

State	1953				1954			
	First marriage		Remarriage		First marriage		Remarriage	
	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom
Total, 17 States [1]	**20.3**	**23.2**	**34.7**	**39.6**	**20.2**	**23.2**	**34.8**	**39.6**
Alabama	19.7	22.7	33.7	39.5	19.8	22.8	33.8	39.9
Connecticut	22.3	25.0	36.0	40.5	22.2	24.8	36.3	40.4
Delaware	21.3	23.8	35.9	41.1	21.2	23.8	35.6	41.2
Florida	20.9	23.7	36.1	41.4	20.7	23.7	36.7	42.1
Georgia	19.5	22.4	32.2	37.6	19.4	22.4	32.2	37.4
Idaho	19.0	22.4	32.7	36.7	19.1	22.3	32.0	36.7
Iowa	20.1	23.0	34.6	38.8	20.1	23.0	34.8	38.6
Kansas	19.7	22.5	33.7	37.8	19.7	22.6	33.5	37.7
Louisiana [2]	19.6	22.6	34.0	40.6	19.4	22.5	34.3	40.4
Maine	20.1	22.9	34.1	38.8	20.1	22.9	33.2	38.5
Maryland	20.6	23.7	35.4	40.2	20.4	23.7	35.3	40.2
Michigan	20.5	23.4	35.5	39.7	20.4	23.3	35.6	40.0
Missouri	20.6	23.6	34.8	39.8	20.5	23.6	34.6	39.2
Montana	19.9	23.6	33.5	37.9	19.8	23.5	33.8	37.6
New Hampshire	21.0	23.9	35.1	39.3	20.9	23.8	34.3	39.0
New York [3]	21.4	24.1	38.6	44.3	21.3	24.1	38.8	44.0
Oregon	19.8	22.9	36.1	39.9	19.7	22.8	36.1	40.0
South Dakota	20.2	23.5	32.7	38.1	20.1	23.5	33.1	37.9
Tennessee	20.5	22.8	32.9	38.7	20.3	22.8	32.8	38.9
Utah	(4)	(4)	(4)	(4)	19.5	22.4	33.5	37.3
Vermont	20.5	23.3	38.2	43.0	20.5	23.5	37.6	43.3
Virginia	21.5	23.6	34.1	39.6	21.4	23.7	34.3	40.2
Wisconsin	21.0	23.8	38.8	43.2	(4)	(4)	(4)	(4)
Wyoming	19.9	23.2	32.8	37.3	19.9	23.3	32.3	36.3

[1] States included: Alabama, Delaware, Florida, Idaho, Iowa, Kansas, Louisiana, Maine, Michigan, Missouri, Montana, New Hampshire, Oregon, South Dakota, Tennessee, Vermont, and Wyoming.
[2] Excludes New Orleans. [3] Excludes New York City. [4] Not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 80.—Marriages, 1950, 1954, and 1955, and Divorces, 1950, 1953, and 1954—Number and Rate per 1,000 Population, by States

[By place of occurrence. For U. S. rates, see also *Historical Statistics*, series C 77 and C 78]

Division and state	Marriages						Divorces [1]					
	Number			Rate [2]			Number			Rate [2]		
	1950	1954	1955 [3]	1950	1954	1955 [3]	1950	1953	1954	1950	1953	1954
United States	1,667,231	[4]1,490,000	[4]1,524,000	11.1	[4]9.2	[4]9.3	[4]385,144	390,000	379,000	[4]2.6	[4]2.5	[4]2.4
New England	88,503	[4]76,512	90,553	9.5	[4]7.8	9.1	14,027	13,863	(5)	1.5	1.4	(5)
Maine	8,617	7,986	8,438	9.4	9.0	9.3	2,175	2,177	2,093	2.4	2.5	2.4
New Hampshire	7,631	6,934	7,141	14.3	12.6	12.8	1,040	1,112	1,067	2.0	2.0	1.9
Vermont	3,569	3,178	3,139	9.4	8.4	8.3	678	479	542	1.8	1.3	1.4
Massachusetts	41,711	[4]34,490	48,046	8.9	[4]7.0	9.6	6,515	6,473	[4]5,835	1.4	1.3	[4]1.2
Rhode Island	7,501	6,110	6,189	9.5	7.3	7.3	907	797	(5)	1.1	1.0	(5)
Connecticut	19,474	17,814	17,600	9.7	8.2	7.9	2,712	2,825	2,876	1.4	1.3	1.3
Middle Atlantic	277,035	235,738	244,828	9.2	7.3	7.5	[4]29,274	(5)	(5)	[4]1.0	(5)	(5)
New York	141,075	123,060	125,349	9.5	7.8	7.8	[4]11,700	(5)	(5)	[4]0.8	(5)	(5)
New Jersey	46,291	39,744	41,193	9.6	7.5	7.6	5,434	4,791	4,609	1.1	0.9	0.9
Pennsylvania	89,669	72,934	78,286	8.5	6.6	7.0	12,140	12,187	11,698	1.2	1.1	1.1
East North Central	317,344	[4]284,489	288,792	10.4	[4]8.7	8.6	[4]77,279	[4]79,015	(5)	[4]2.5	[4]2.5	(5)
Ohio	75,136	58,921	61,530	9.5	6.8	6.9	21,853	23,278	21,665	2.7	2.8	2.5
Indiana	[6]61,659	[4]66,977	64,103	[6]15.7	[4]15.8	14.8	[4]11,600	[4]12,388	[4]11,856	[4]2.9	[4]3.0	[4]2.8
Illinois	[6]93,288	[6]82,427	82,880	[6]10.7	[6]9.0	8.9	23,002	21,801	(5)	2.6	2.4	(5)
Michigan	58,180	51,243	54,679	9.1	7.3	7.6	15,979	[7]16,537	[7]16,281	2.5	[7]2.4	[7]2.3
Wisconsin	29,081	24,921	25,600	8.5	6.9	6.9	4,845	5,011	4,887	1.4	1.4	1.3
West North Central	137,285	[7]119,063	126,712	9.8	[7]8.2	8.6	[4]30,702	30,982	[7]30,210	[4]2.2	2.1	[7]2.1
Minnesota	[6]30,991	23,247	24,835	[6]10.4	7.4	7.8	4,049	4,118	4,029	1.4	1.3	1.3
Iowa	27,603	23,228	24,574	10.5	8.7	9.1	5,404	5,253	5,217	2.1	2.0	2.0
Missouri	34,300	[7]33,520	37,372	8.7	[7]8.2	9.1	12,177	12,342	[7]11,705	3.1	3.0	[7]2.9
North Dakota	5,108	4,437	4,151	8.2	7.0	6.5	589	580	554	1.0	0.9	0.9
South Dakota	6,969	6,102	6,137	10.7	9.1	9.1	929	928	954	1.4	1.4	1.4
Nebraska	13,828	11,307	12,008	10.4	8.3	8.7	2,554	2,367	2,427	1.9	1.7	1.8
Kansas	18,486	17,222	17,635	9.7	8.5	8.6	[4]5,000	5,394	5,324	[4]2.6	2.7	2.6
South Atlantic	265,061	[7]252,923	263,790	12.5	[7]11.1	11.4	[4]53,722	(5)	(5)	[4]2.5	(5)	(5)
Delaware	2,635	2,305	2,306	8.3	6.2	6.0	637	603	655	2.0	1.7	1.8
Maryland	[6]50,661	41,597	44,012	[6]21.6	16.0	16.5	5,039	5,207	5,111	2.2	2.1	2.0
Dist. of Col.	[6]10,198	[6]8,235	8,031	[6]12.7	[6]9.7	9.4	1,697	1,568	1,140	2.1	1.9	1.3
Virginia	36,732	36,150	37,005	11.1	10.2	10.3	5,941	8,009	7,262	1.8	2.2	2.0
West Virginia	[6]17,199	[7]13,608	15,012	[6]8.6	[7]6.8	7.5	[4]4,200	(5)	(5)	[4]2.1	(5)	(5)
North Carolina	[6]29,751	[6]25,060	26,102	[6]7.3	[6]6.1	6.1	6,361	(5)	(5)	1.6	(5)	(5)
South Carolina	[6]46,175	45,374	46,485	[6]21.8	20.0	20.4	[4]2,300	[7]2,334	[7]2,425	[4]1.1	[7]1.0	[7]1.1
Georgia	[6]44,122	51,698	54,488	[6]12.8	14.3	15.0	9,514	[7]6,843	[7]7,041	2.8	[7]1.9	[7]2.0
Florida	27,588	28,296	30,349	10.0	8.6	8.8	18,033	20,139	19,387	6.5	6.3	5.9
East South Central	134,272	126,128	130,230	11.7	11.0	11.3	[4]30,736	(5)	(5)	[4]2.7	(5)	(5)
Kentucky	[6]33,019	[6]22,680	21,884	[6]11.2	[6]7.6	7.3	[4]8,100	(5)	(5)	[4]2.8	(5)	(5)
Tennessee	21,692	22,513	23,398	6.6	6.7	6.8	7,828	7,699	7,866	2.4	2.3	2.3
Alabama	22,823	19,554	19,809	7.5	6.5	6.5	8,743	9,281	8,916	2.9	3.1	3.0
Mississippi	56,738	61,381	65,139	26.0	28.9	30.9	6,065	5,204	5,001	2.8	2.4	2.4
West South Central	[4]190,039	[4]152,202	155,720	[4]13.1	[4]9.9	10.1	[4]65,500	(5)	(5)	[4]4.5	(5)	(5)
Arkansas	[6]51,584	[6]16,099	15,175	[6]27.0	[6]9.0	8.5	[4]8,800	8,234	7,917	[4]4.6	4.5	4.4
Louisiana	[4]26,900	22,582	21,999	[4]10.0	7.8	7.5	[4]5,400	(5)	(5)	[4]2.0	(5)	(5)
Oklahoma	[4]22,400	[4]24,503	27,172	[4]10.0	[4]11.3	12.5	[4]13,900	13,038	[4]12,846	[4]6.2	5.9	[4]5.9
Texas	[6]89,155	89,018	91,374	[6]11.6	10.5	10.7	[4]37,400	[4]39,000	[7]36,000	[4]4.9	[4]4.6	[7]4.2
Mountain	132,594	[4]126,725	133,683	26.1	[4]22.3	22.7	[4]27,931	(5)	[4]28,906	[4]5.5	(5)	[4]5.1
Montana	7,235	6,575	6,492	12.2	10.6	10.3	1,951	1,986	1,966	3.3	3.2	3.2
Idaho	8,345	8,915	8,879	14.2	14.9	14.6	2,696	2,584	2,523	4.6	4.4	4.2
Wyoming	3,549	3,113	2,986	12.2	10.4	9.8	1,151	[7]1,204	[7]1,185	4.0	[7]4.1	[7]4.0
Colorado	[6]13,735	[6]12,302	12,643	[6]10.4	[6]8.2	8.2	[4]4,400	[4]4,300	[4]4,300	[4]3.3	[4]3.0	[4]2.9
New Mexico	22,717	[4]19,500	[4]22,300	33.3	[4]25.1	[4]28.1	2,655	(5)	[4]2,500	3.9	(5)	[4]3.2
Arizona	20,031	20,588	21,746	26.7	22.2	22.2	4,062	5,125	[4]4,790	5.4	5.7	[4]5.2
Utah	[6]7,110	6,300	6,691	[6]10.3	8.3	8.6	2,107	2,422	2,140	3.1	3.2	2.8
Nevada	[6]49,872	[6]49,432	51,946	[6]311.5	[6]235.4	230.9	8,909	10,127	9,502	55.7	51.9	45.2
Pacific	125,098	116,294	121,861	8.6	7.0	7.1	55,973	[4]55,387	[4]56,544	3.9	[4]3.4	[4]3.4
Washington	[6]34,438	[6]28,780	29,382	[6]14.5	[6]11.4	11.4	11,197	[4]8,819	[4]8,321	4.7	[4]3.6	[4]3.3
Oregon	11,300	9,567	10,648	7.4	5.8	6.4	5,943	6,372	6,130	3.9	3.9	3.7
California	79,360	77,947	81,831	7.5	6.2	6.3	38,833	40,196	42,093	3.7	3.3	3.4

[1] Includes reported annulments.

[2] Per 1,000 population. Based on total population in each specified area (excluding Armed Forces overseas); population enumerated as of April 1 for 1950, estimated as of July 1 for other years.

[3] Provisional. Represents marriages reported for 23 States, marriage intentions filed for 1 State, and marriage licenses for the remaining States.

[4] Estimated. [5] Not available. [6] Marriage licenses. [7] Incomplete.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vols. 37 and 44, and *Monthly Vital Statistics Report*.

No. 81.—Divorces and Annulments, by Duration of Marriage, for 23 Reporting States: 1953

[**By place of occurrence.** Data represent completed years between day, month, and year of marriage and day, month, and year of divorce, except as noted]

AREA	Total	DURATION OF MARRIAGE												
		Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years
Total [1]	**135,187**	**9,260**	**13,485**	**13,067**	**10,790**	**9,549**	**9,291**	**8,976**	**8,107**	**5,293**	**4,029**	**3,905**	**4,037**	**3,557**
Divorces [2]	131,049	8,601	13,140	12,807	10,545	9,344	9,037	8,741	7,869	5,129	3,915	3,797	3,890	3,435
Annulments [2]	1,313	640	271	114	58	35	34	22	13	19	7	11	13	7
Alabama [3]	9,281	898	521	983	736	672	559	605	640	388	274	251	279	229
Connecticut	2,825	19	74	146	187	170	220	213	225	145	107	97	134	115
Delaware	603	3	18	26	29	36	21	31	30	21	14	9	20	20
Florida	20,139	1,649	1,927	1,722	1,430	1,306	1,437	1,308	1,152	809	657	702	666	571
Georgia [4]	6,843	644	746	644	467	461	445	397	355	242	204	178	201	148
Idaho [5]	2,584	317	198	176	160	130	91	112	89	62	57	32	42	33
Iowa	5,253	613	657	544	453	348	303	336	265	169	117	124	120	128
Kansas	5,394	173	664	562	507	376	353	344	318	239	175	145	184	147
Maine	2,177	100	211	195	183	167	170	156	142	104	48	61	57	57
Michigan [4]	16,537	254	1,568	1,650	1,402	1,246	1,238	1,269	1,129	761	519	494	527	477
Mississippi	5,204	506	675	523	385	362	345	296	279	187	133	149	131	98
Missouri	12,342	511	1,516	1,425	1,191	911	808	746	786	488	358	317	353	346
Montana	1,986	174	242	224	144	145	144	117	111	95	64	52	56	37
Nebraska	2,367	231	144	260	234	152	165	146	164	112	75	58	64	53
New Hampshire	1,112	44	91	93	81	93	74	74	63	47	31	31	44	40
North Dakota	580	28	56	50	53	46	33	32	28	27	21	13	23	18
Ohio	23,278	1,303	2,331	2,172	1,821	1,778	1,765	1,673	1,415	861	691	720	740	655
Oregon	6,372	709	739	664	516	449	435	405	375	205	170	160	157	147
South Dakota	928	100	106	110	70	59	64	55	42	25	26	28	19	16
Tennessee	7,699	833	826	735	604	521	495	561	408	263	236	228	183	162
Vermont	479	7	33	31	36	30	32	30	34	8	13	19	17	28
Virginia	8,009	60	484	658	622	585	618	592	521	387	330	------	------	[6] 1,343
Wyoming [4]	1,204	144	142	132	101	91	94	70	57	35	39	37	20	32

AREA	DURATION OF MARRIAGE—continued													Median duration in years
	13 years	14 years	15 years	16 years	17 years	18 years	19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 years and over	Not stated	
Total [1]	**3,032**	**2,505**	**2,187**	**2,283**	**2,128**	**1,881**	**1,714**	**6,137**	**4,129**	**2,073**	**1,007**	**686**	**2,079**	**6.1**
Divorces [2]	2,942	2,412	2,104	2,207	2,035	1,802	1,663	5,926	4,002	2,021	977	660	2,048	6.1
Annulments [2]	1	5	4	2	3	2	2	9	5	2	2	1	31	1.0
Alabama [3]	196	177	146	142	125	122	106	423	304	140	70	68	227	6.3
Connecticut	89	88	79	74	90	77	49	202	122	50	28	25	------	9.1
Delaware	19	16	16	13	10	8	9	38	25	11	4	3	153	9.7
Florida	487	398	351	311	301	260	276	1,031	658	347	152	131	100	6.4
Georgia [4]	154	134	109	99	107	87	82	285	176	101	45	22	310	5.7
Idaho [5]	29	27	23	25	35	33	10	63	37	20	8	------	775	4.4
Iowa	93	92	74	70	85	60	81	217	139	77	35	28	25	5.0
Kansas	111	93	90	99	72	62	75	223	147	106	34	24	71	6.1
Maine	51	32	40	33	44	36	36	114	88	26	18	6	2	6.4
Michigan [4]	420	321	246	335	321	275	218	786	557	272	126	72	54	6.7
Mississippi	104	80	89	91	42	88	59	183	170	85	44	42	58	5.4
Missouri	282	214	163	200	154	143	146	528	379	186	87	63	41	5.7
Montana	43	33	37	33	31	22	29	68	42	15	12	8	8	5.4
Nebraska	43	39	39	30	39	38	26	103	73	37	24	10	8	6.0
New Hampshire	32	27	23	18	20	17	15	77	43	14	14	6	------	7.1
North Dakota	9	10	8	10	13	13	3	35	24	7	10	7	3	6.7
Ohio	528	455	405	420	390	338	296	1,067	690	383	181	97	103	6.2
Oregon	122	92	99	101	107	79	80	242	152	62	32	21	52	5.2
South Dakota	19	17	18	10	15	14	12	43	35	15	3	5	2	5.3
Tennessee	170	129	104	131	103	89	91	323	218	96	65	39	86	5.6
Vermont	11	11	11	17	9	10	2	37	27	14	8	4	------	8.8
Virginia	------	------	------	------	[7] 790	------	------	475	294	159	54	34	3	7.7
Wyoming [4]	20	20	17	21	15	10	13	49	23	9	7	5	1	4.9

[1] Excludes data for Virginia; duration of marriage not tabulated by comparable intervals.
[2] Excludes data for Connecticut and Virginia; divorces and annulments not tabulated separately for Connecticut.
[3] Duration of marriage computed to nearest year. [4] Incomplete.
[5] Duration computed by subtracting date of marriage from date of separation.
[6] Includes figures for 10 to 14 years. [7] Includes figures for 15 to 19 years.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 42.

No. 82.—Physicians, Dentists, and Graduate Nurses, and Medical, Dental, and Nursing Schools: 1920 to 1955

[See also *Historical Statistics*, series C 79-84]

ITEM	1920	1930	1940	1945	1950	1951	1952	1953	1954	1955
Physicians, number	144,977	153,803	175,163	(1)	204,359	211,680	214,667	218,522	221,779	(1)
Per 100,000 population	136	125	133	(1)	135	137	137	137	136	(1)
Medical schools:										
Number	85	76	77	77	79	79	79	79	79	80
Graduates	3,047	4,565	5,097	5,136	5,553	6,135	6,080	6,668	6,816	6,935
Dentists, number	56,152	71,055	70,601	(1)	89,441	(1)	91,638	93,726	95,883	(1)
Per 100,000 population	53	58	54	(1)	59	(1)	59	59	59	(1)
Dental schools:										
Number	46	38	39	39	40	40	41	41	42	(1)
Graduates	906	1,561	1,757	3,212	2,565	2,830	2,975	2,945	3,084	(1)
Graduate nurses, number	103,879	214,292	284,159	(1)	374,584	[2]331,879	(1)	(1)	389,600	(1)
Per 100,000 population	98	175	216	(1)	249	216	(1)	(1)	244	(1)
Nursing schools:										
Number	1,755	[3]1,885	1,311	1,295	1,190	1,170	1,155	1,135	1,128	(1)
Graduates	14,980	[3]23,810	23,600	31,721	25,790	28,794	28,782	29,021	28,281	(1)

[1] Not available. [2] Registered nurses. [3] For the year 1929.

Source: Department of Health, Education, and Welfare, Public Health Service.

No. 83.—Gross Charges, Insurance Benefits Covering Charges, and Gross and Net Costs Per Family Incurred by Families for Personal Health Services and Goods: 1953

[Amounts shown in billions of dollars, except averages. For year ending June 30. Data are based on a nationa survey conducted by the National Opinion Research Center, University of Chicago. This survey consisted o a sample ("area probability" type) of 2,809 families comprising 8,846 persons]

ITEM	GROSS CHARGES INCURRED		INSURANCE BENEFITS COVERING CHARGES INCURRED		AVERAGE GROSS COSTS PER FAMILY		AVERAGE NET COSTS PER FAMILY [1]	
	Amount	Percent	Amount	Percent charges covered by benefits	Amount	Percent	Amount	Percent
Total	**10.2**	**100**	**1.5**	**15**	**207**	**100**	**178**	**100**
Physicians' charges	3.8	37	.5	13	75	36	67	38
Surgery	.8	8	.3	38	(2)		(2)	(2)
Obstetrics	.4	4	.1	25	(2)		(2)	(2)
Other physicians	2.6	25	.1	4	(2)		(2)	(2)
Hospitals	2.0	20	1.0	50	42	20	21	12
Prescriptions and other medicines	1.5	15	(3)		31	15	31	17
Other medical goods and services	1.3	13	(3)	1	26	13	26	15
Dentists [4]	1.6	16	(3)		33	16	33	18

[1] Represents "out-of-pocket" charges. [2] Not available. [3] Less than $50,000,000.
[4] Includes expenditures made directly to dental laboratories for X-rays, denture repair, and manufacture of dentures on basis of impressions taken by dentists.

No. 84.—Median Gross and Net Charges Incurred and Percent of Income Spent by Families for Personal Health Services and Goods: 1953

[For year ending June 30. See headnote, table 83]

ITEM	All families	With insurance	With no insurance
Families in sample	2,809	1,780	1,029
Median gross charges	$110	$145	$63
Median net charges	$98	$117	$63
Percent of families having net charges:			
$0 to $94	48	41	60
$95 and over	51	57	38
Families in sample having annual incomes under $10,000	2,634	1,659	975
Median percent of family income spent on health services	4.1	4.9	2.9

Source of tables 83 and 84: Odin W. Anderson, *National Family Survey of Medical Costs and Voluntary Health Insurance*, Health Information Foundation.

No. 85.—Hospitals—Type of Control and Service: 1909 to 1954

[For 1909–1953, covers hospitals and related institutions registered by the American Medical Association. Registration was a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Essentials of a Registered Hospital*, officially adopted by the House of Delegates of the A. M. A. Hospital registration series was discontinued by the A. M. A. in 1954. For 1954, covers hospitals and related institutions listed by the American Hospital Association. Listing is a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Requirements for Accepting Hospitals for Listing*, officially adopted by the House of Delegates of the American Hospital Association. See also *Historical Statistics*, series C 92–117]

Year	Total			Type of control							
				Governmental				Nonprofit		Proprietary	
				Federal		State and local					
	Hospitals	Beds		Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	Hospitals	Beds
		Number	Rate [1]								
1909	4,359	421,065	4.7	71	8,827	[2] 232	[2] 189,049	[2] [3] 4,056	[2] [3] 223,189	------	------
1914	5,037	532,481	5.4	93	12,602	[2] 294	[2] 232,834	[2] [3] 4,650	[2] [3] 287,045	------	------
1918	5,323	612,251	5.9	110	18,815	[2] 303	[2] 262,254	[2] [3] 4,910	[2] [3] 331,182	------	------
1920	6,152	817,020	7.7	------	------	------	------	------	------	------	------
1925	6,896	802,065	6.9	299	57,091	[4] 351	[4] 317,264	------	------	------	------
1930	6,719	955,869	7.8	288	63,581	1,524	556,145	[3] 4,907	[3] 336,143	------	------
1935	6,246	1,075,139	8.4	316	83,353	1,408	658,359	2,640	268,568	1,882	64,859
1940	6,291	1,226,245	9.3	336	108,928	1,431	764,761	2,901	298,490	1,623	54,066
1941	6,358	1,324,381	9.9	428	179,202	1,436	786,309	2,910	305,471	1,584	53,399
1942	6,345	1,383,827	10.3	474	220,938	1,450	794,843	2,926	316,291	1,495	51,755
1943	6,655	1,649,254	12.3	827	476,673	1,457	799,466	2,956	322,707	1,415	50,408
1944	6,611	1,729,945	13.0	798	551,135	1,464	801,143	2,981	328,714	1,368	48,953
1945	6,511	1,738,944	13.1	705	546,384	1,478	810,334	2,990	331,286	1,338	50,940
1946	6,280	1,468,714	10.5	464	264,486	1,498	818,248	2,992	336,981	1,326	48,999
1947	6,276	1,425,222	9.9	401	213,204	1,516	817,001	3,016	344,581	1,343	50,436
1948	6,335	1,423,520	9.7	372	185,098	1,528	834,669	3,084	352,972	1,351	50,781
1949	6,572	1,439,030	9.7	361	182,254	1,576	842,901	3,157	359,891	1,478	53,984
1950	6,430	1,456,912	9.6	355	186,793	1,557	850,248	3,169	368,866	1,349	51,005
1951	6,637	1,529,988	10.0	388	216,939	1,644	880,781	3,237	379,956	1,368	52,312
1952	6,665	1,541,615	9.9	386	211,510	1,692	888,113	3,282	390,987	1,305	51,005
1953	6,840	1,573,014	9.9	392	200,535	1,744	912,469	3,375	407,706	1,329	52,304
1954 [5]	6,970	1,577,961	9.8	430	189,233	1,800	919,870	3,421	417,343	1,319	51,515

Year	Type of service									
	General (long and short term)			Nervous and mental		Tuberculosis		All other		
	Hospitals	Beds		Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	
		Number	Rate [1]							
1920 [6]	4,013	311,159	2.9	521	295,382	52	10,150	1,566	200,329	
1925	4,041	293,301	2.5	589	341,480	466	49,131	1,800	118,153	
1930	4,302	371,609	3.0	561	437,919	515	65,940	1,341	80,401	
1935	4,257	406,174	3.2	592	529,311	496	70,373	901	69,281	
1940	4,432	462,360	3.5	602	621,284	479	78,246	778	64,355	
1941	4,518	533,498	4.0	596	638,144	477	82,365	767	70,374	
1942	4,557	594,260	4.4	586	646,118	468	82,372	734	61,077	
1943	4,885	850,576	6.3	575	650,993	455	79,860	740	67,825	
1944	4,833	925,818	7.0	566	648,745	453	79,848	759	75,434	
1945	4,744	922,549	7.0	563	657,393	449	78,774	755	80,228	
1946	4,523	641,331	4.6	575	674,930	450	83,187	732	69,266	
1947	4,539	592,453	4.1	585	680,913	441	81,328	711	70,528	
1948	4,589	576,459	3.9	586	691,499	438	81,993	722	73,569	
1949	4,761	574,683	3.9	606	705,423	444	83,470	761	75,454	
1950	4,713	587,917	3.9	579	711,921	431	85,746	707	71,328	
1951	4,890	640,207	4.2	596	728,187	430	88,379	721	73,215	
1952	4,924	640,923	4.1	585	732,929	428	89,571	728	78,192	
1953	5,087	653,752	4.1	593	749,393	420	88,406	740	81,468	
1954 [5]	5,280	663,137	4.1	596	755,506	393	83,330	701	75,988	

[1] Beds per 1,000 population (excluding Armed Forces overseas). [2] Local hospitals included in "nonprofit." [3] Includes proprietary hospitals. [4] State hospitals only. [5] New series; data may not be entirely comparable with figures for prior years. [6] Data for years prior to 1920 not available.

Source: 1909 to 1953, American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill., annual report, *Hospital Service in the United States*; 1954, American Hospital Association, Chicago, Ill., *Hospitals*, Administrators Guide Issue, Part II, August 1955.

No. 86.—Hospital Facilities, 1946 to 1954, and by States, 1954

[For coverage, see headnote reference to 1954 in table 85 which applies to all years here]

Year and State	Hospitals		Beds		Bassinets		Patients admitted		Average census [1]	
	Total	General and special short-term	Total	General and special short-term	Total	General and special short-term	Total	General and special short-term	Total	General and special short-term
1946	6,125	4,444	1,435,778	473,059	85,585	80,987	15,674,602	13,655,087	1,141,864	340,823
1947	6,173	4,475	1,400,318	465,209	86,271	82,162	17,788,535	15,908,436	1,190,266	354,143
1948	6,160	4,499	1,411,450	471,555	87,241	83,176	16,821,483	15,072,483	1,241,185	360,871
1949	6,277	4,585	1,435,288	476,584	88,891	84,843	17,224,351	15,427,726	1,240,217	352,039
1950	6,788	5,031	1,455,825	504,504	90,101	86,019	18,483,185	16,663,224	1,252,831	371,837
1951	6,832	5,066	1,521,959	516,020	92,502	88,304	18,783,272	16,676,751	1,297,841	377,990
1952	6,903	5,122	1,561,809	530,669	95,631	90,930	19,623,577	17,413,157	1,335,673	384,693
1953	6,978	5,212	1,580,654	545,903	97,061	92,175	20,183,827	18,097,626	1,341,623	393,776
1954										
Total	**6,970**	**5,212**	**1,577,961**	**553,068**	**97,773**	**92,908**	**20,345,431**	**18,391,675**	**1,342,508**	**392,969**
Alabama	121	98	21,436	7,450	1,492	1,391	329,454	295,507	17,852	4,796
Arizona	71	38	7,256	2,959	665	509	132,733	107,336	5,722	2,058
Arkansas	87	76	14,943	4,515	994	969	193,391	165,932	12,494	2,624
California	422	283	117,655	39,020	5,935	5,321	1,503,107	1,258,790	100,772	28,968
Colorado	105	78	18,493	6,107	1,144	1,066	249,169	206,809	15,485	4,281
Connecticut	72	41	23,648	7,838	1,354	1,353	286,795	269,988	21,238	5,816
Delaware	17	9	4,731	1,286	249	249	46,113	42,568	4,030	804
Dist. of Col.	28	17	14,970	4,354	808	702	173,818	137,195	12,702	3,114
Florida	151	120	23,941	10,405	1,905	1,788	406,165	351,241	18,387	6,591
Georgia	151	127	27,832	8,988	1,884	1,725	404,294	345,869	23,313	5,566
Idaho	52	45	3,933	2,213	575	552	85,098	79,938	2,699	1,148
Illinois	353	242	103,829	34,724	5,528	5,402	1,185,076	1,104,877	90,382	25,069
Indiana	140	110	30,723	12,022	2,285	2,285	468,424	452,478	27,159	8,981
Iowa	128	107	22,719	9,758	1,725	1,664	332,385	318,721	18,730	6,691
Kansas	153	133	18,724	8,305	1,640	1,535	287,364	260,277	15,036	5,520
Kentucky	127	97	23,605	8,303	1,685	1,609	349,636	308,878	19,510	5,474
Louisiana	135	112	23,148	11,062	1,686	1,563	417,989	383,746	18,709	7,403
Maine	58	41	8,937	2,820	630	592	102,309	92,351	7,678	1,901
Maryland	85	41	30,468	8,007	1,275	1,146	287,961	236,127	25,616	5,842
Massachusetts	214	139	67,087	20,614	3,369	3,218	653,367	583,602	57,139	14,840
Michigan	266	192	68,772	21,795	4,055	3,920	887,341	828,034	60,065	16,707
Minnesota	211	168	32,198	13,943	2,384	2,356	496,879	471,128	27,304	10,069
Mississippi	105	93	13,513	5,112	1,111	1,059	219,710	198,110	10,712	3,006
Missouri	157	118	37,165	14,968	2,363	2,239	481,609	443,532	31,683	11,221
Montana	64	52	6,152	3,304	694	625	115,568	106,772	4,522	1,959
Nebraska	115	101	14,046	5,755	1,165	1,135	198,207	185,987	11,446	3,822
Nevada	17	12	1,543	890	159	139	30,759	27,907	1,154	546
New Hampshire	41	33	6,611	2,554	493	474	81,380	76,074	5,275	1,545
New Jersey	157	100	55,160	17,179	3,102	3,025	560,315	523,309	46,787	12,378
New Mexico	52	30	5,445	1,919	530	415	92,850	73,253	4,122	1,123
New York	503	337	225,957	64,452	8,847	8,561	1,980,890	1,798,136	203,177	49,344
North Carolina	183	144	31,903	13,141	2,671	2,571	537,447	486,935	25,219	8,537
North Dakota	52	44	6,884	2,765	609	580	102,012	97,145	5,448	1,750
Ohio	262	187	76,265	27,755	4,764	4,731	1,038,848	995,245	65,541	21,227
Oklahoma	128	102	18,784	5,950	1,396	1,248	250,645	220,375	15,510	3,953
Oregon	79	67	12,654	5,631	1,029	1,029	210,028	200,668	10,262	3,622
Pennsylvania	348	252	113,324	42,091	7,108	6,941	1,333,686	1,256,040	98,063	31,795
Rhode Island	24	14	9,951	2,614	513	489	93,736	79,350	8,397	1,808
South Carolina	77	62	16,873	5,954	1,263	1,159	260,739	226,019	13,919	4,176
South Dakota	68	52	7,199	2,926	681	622	108,823	95,157	5,866	1,818
Tennessee	154	120	27,001	9,794	1,791	1,733	401,128	361,423	22,258	6,690
Texas	564	483	60,422	26,663	5,436	4,999	1,152,066	999,182	48,092	16,562
Utah	39	29	5,442	2,170	605	578	91,641	85,103	4,251	1,419
Vermont	28	22	4,181	1,569	321	321	53,417	49,866	3,816	1,039
Virginia	124	91	32,004	9,311	1,977	1,760	422,197	346,946	27,867	6,924
Washington	139	107	24,398	8,947	1,869	1,694	384,820	337,974	20,501	5,906
West Virginia	89	71	15,372	6,964	1,075	1,064	276,419	262,965	12,760	5,255
Wisconsin	218	145	36,862	14,742	2,510	2,482	531,494	508,127	30,980	10,346
Wyoming	36	30	3,802	1,460	334	311	56,129	48,683	2,858	845

[1] Average number of patients receiving hospital treatment each day.

Source: American Hospital Association, Chicago, Ill.; *Hospitals*, Administrators Guide Issue, Part II, August 1955.

No. 87.—Patients in Prolonged-Care Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics Under Public and Private Control: 1931 to 1953

[Coverage of hospitals and institutions varies from year to year. In general no adjustments are made for these variations. For details, see source]

Year	Patients in hospitals for mental disease at end of year					Mental defectives and epileptics in institutions at end of year			
	Total		Public hospitals		Private hospitals	Total		Public institutions[3]	Private institutions
	Number of patients	Rate[1]	State	Other[2]		Number of patients	Rate[1]		
1931	352,279	284.0	305,315	38,783	8,181	77,587	62.5	77,587	(4)
1935	416,926	327.6	353,305	52,979	10,642	97,439	76.6	93,150	4,289
1940	473,058	358.6	404,293	58,087	10,678	104,784	79.4	101,164	3,620
1942	497,938	380.3	432,550	53,604	11,784	114,864	87.7	109,442	5,422
1943	500,564	392.6	430,958	57,250	12,356	113,037	88.7	107,028	6,009
1944	506,346	399.6	434,209	59,882	12,255	118,534	93.5	112,375	6,159
1945	518,018	406.1	438,864	66,054	13,100	119,232	93.5	113,376	5,856
1946	529,247	382.4	445,561	71,385	12,301	119,456	86.3	113,475	5,981
1947	540,987	379.5	452,464	76,148	12,375	125,123	87.8	118,703	6,420
1948	554,454	381.9	469,500	71,859	13,095	127,797	88.0	121,426	6,371
1949	564,160	382.3	478,003	72,239	13,918	132,861	90.0	125,849	7,012
1950	577,246	384.3	489,930	73,240	14,076	135,082	89.9	128,145	6,937
1951	533,831	353.3	497,013	22,525	14,293	136,991	90.7	129,763	7,228
1952	544,283	354.9	507,806	23,187	13,290	139,046	90.7	132,165	6,881
1953	559,146	358.3	520,638	24,407	14,101	142,688	91.4	135,367	7,321

[1] Per 100,000 estimated population as of July 1, 1931 to 1940; per 100,000 estimated civilian population as of July 1, 1942 to 1953.
[2] Includes county and, through 1950, city hospitals and Veterans Administration.
[3] Includes city institutions up to 1948 when last city institution was transferred to State auspices.
[4] Not available.

No. 88.—Movement of Patient Population in Prolonged-Care Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics: 1951 to 1953

Movement of population	Hospitals for mental disease[1]				Institutions for mental defectives and epileptics			
	1951[2]	1952	1953		1951	1952	1953	
			Total	State			Total	Public
Patients on books at beginning of year	**613,296**	**624,585**	**637,338**	**595,569**	**152,035**	**154,160**	**156,987**	**149,725**
In hospitals and institutions	525,501	533,398	547,313	509,331	134,558	136,235	139,311	132,066
In family care	5,326	4,707	4,945	4,943	2,760	1,288	1,365	1,365
In other extramural care	82,469	86,480	85,080	81,295	14,717	16,637	16,311	16,294
Admissions during year	**222,881**	**232,626**	**249,609**	**169,882**	**15,680**	**14,881**	**16,202**	**14,816**
First admissions	149,337	153,834	165,002	115,048	12,138	12,446	12,787	11,576
Readmissions	60,882	66,996	70,703	43,954	1,213	1,073	1,174	1,051
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	12,662	11,796	13,904	10,880	2,329	1,362	2,241	2,189
Separations during year	**210,113**	**219,634**	**235,606**	**156,687**	**12,741**	**12,144**	**12,845**	**11,527**
Discharges	150,083	158,602	171,213	102,179	7,100	7,305	7,143	6,220
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	14,184	13,393	15,486	10,868	2,762	1,857	2,669	2,444
Deaths in hospitals or institutions	44,499	46,423	47,569	42,406	2,761	2,870	2,942	2,780
Deaths in extramural care	1,347	1,216	1,338	1,234	118	112	91	83
Patients on books at end of year	**626,477**	**637,577**	**651,341**	**608,764**	**154,974**	**156,897**	**160,344**	**153,014**
In hospitals and institutions	533,831	544,283	559,146	520,638	136,991	139,046	142,688	135,367
In family care	6,152	4,970	5,083	5,061	1,720	1,217	1,763	1,763
In other extramural care	86,494	88,324	87,112	83,065	16,263	16,634	15,893	15,884

[1] Excludes Veterans Administration hospitals.
[2] Information on admissions and separations from Iowa county hospitals not available in 1951, causing difference of 2,226 patients at end of year and 1,813 patients at beginning of year 1951.

Source of tables 87 and 88: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions.*

No. 89.—Patients in Prolonged-Care Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics, by States: 1953

State	Patients in hospitals for mental disease [1]				Mental defectives and epileptics in institutions					
	Resident patients at end of year	First admissions during year			Resident patients at end of year	First admissions during year				
		All hospitals	Public hospitals			All institutions			Public institutions	
			Number	Rate [2]		Total [3]	Defectives	Epileptics	Number	Rate [2]
United States	**559,146**	**165,002**	**123,894**	**79.4**	**142,688**	**12,787**	**10,347**	**1,168**	**11,576**	**7.4**
Alabama	6,988	1,466	1,466	49.3	1,285	147	126	21	147	4.9
Arizona	1,683	703	703	80.3	------	------	------	------	------	------
Arkansas	4,961	1,833	1,669	92.4	------	------	------	------	------	------
California	38,657	18,605	12,540	107.2	7,222	557	510	9	441	3.8
Colorado	5,675	2,324	1,175	83.7	939	17	16	1	17	1.2
Connecticut	9,426	3,574	2,264	107.1	2,971	213	177	30	189	8.9
Delaware	1,704	705	705	200.3	447	32	31	------	32	9.1
District of Columbia	7,113	1,135	1,135	137.9	708	51	51	------	51	6.2
Florida	7,526	2,939	1,122	36.4	648	61	37	23	56	1.8
Georgia	11,265	3,199	2,575	73.9	752	34	34	------	34	1.0
Idaho	1,231	596	596	101.0	777	40	30	------	40	6.8
Illinois	38,393	11,188	9,378	104.3	10,583	914	84	2	822	9.1
Indiana	10,556	2,632	1,778	42.9	4,732	610	547	63	610	14.7
Iowa	8,455	3,152	1,889	71.0	3,560	290	246	40	286	10.7
Kansas	4,673	904	848	43.8	2,004	143	------	------	143	7.4
Kentucky	7,706	3,281	1,519	52.7	878	45	45	------	24	0.8
Louisiana	7,814	2,226	1,628	57.7	1,009	39	34	5	25	1.2
Maine	2,898	528	528	61.0	1,368	77	77	------	77	8.9
Maryland	9,520	3,060	1,926	78.7	1,869	360	343	17	345	14.1
Massachusetts	24,556	7,480	6,174	129.0	8,258	817	732	81	742	15.5
Michigan	21,903	6,407	3,128	45.9	8,699	949	760	189	949	13.9
Minnesota	11,350	4,028	3,221	105.0	4,607	324	272	39	289	9.4
Mississippi	5,125	2,075	1,940	91.1	830	6	6	------	6	0.3
Missouri	12,602	2,822	1,549	38.5	2,632	164	128	35	130	3.2
Montana	1,958	606	606	99.7	543	15	15	------	15	2.5
Nebraska	4,893	1,187	983	73.0	2,188	166	127	27	137	10.2
Nevada	406	174	174	93.0	------	------	------	------	------	------
New Hampshire	2,644	669	669	123.7	638	19	19	------	19	3.5
New Jersey	21,995	5,879	5,089	99.8	5,260	347	326	7	251	4.9
New Mexico	1,139	693	343	46.4	111	10	10	------	10	1.4
New York	93,669	19,371	16,265	105.4	23,357	2,100	1,906	150	1,958	12.7
North Carolina	9,928	3,439	2,446	59.7	1,489	295	295	------	295	7.2
North Dakota	2,066	401	401	64.0	1,214	28	18	8	23	3.7
Ohio	28,014	9,636	7,150	84.7	7,178	653	653	------	653	7.7
Oklahoma	7,959	2,412	1,472	67.9	1,908	271	220	50	271	12.5
Oregon	4,647	1,984	1,791	110.9	1,461	214	214	------	214	13.3
Pennsylvania	39,518	7,821	5,957	56.4	11,209	926	667	153	547	5.2
Rhode Island	3,640	1,082	973	121.8	858	76	73	------	76	9.5
South Carolina	5,764	2,038	1,658	75.7	1,443	184	136	28	184	8.4
South Dakota	1,760	527	527	80.5	829	61	48	13	61	9.3
Tennessee	8,135	3,167	2,137	64.7	912	56	56	------	56	1.7
Texas	10,461	4,268	3,802	46.4	4,495	379	238	141	379	4.6
Utah	1,322	310	310	41.6	650	72	72	------	72	9.7
Vermont	1,946	632	357	94.4	493	39	39	------	39	10.3
Virginia	10,888	3,279	2,154	64.2	2,437	242	218	24	214	6.4
Washington	7,493	2,681	2,068	86.0	2,851	307	297	------	307	12.8
West Virginia	5,358	1,650	1,636	82.1	151	10	10	------	10	0.5
Wisconsin	15,108	4,048	3,289	93.6	3,751	391	372	9	284	8.1
Wyoming	656	181	181	64.2	484	36	32	3	36	12.8

[1] Excludes patients in Veterans Administration hospitals.
[2] Rate per 100,000 estimated civilian population, as of July 1, 1953.
[3] Includes 1,272 persons neither mentally defective nor epileptic.

Source: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions.*

No. 90.—First Admissions to Public Prolonged-Care Hospitals for Mental Disease, by Mental Disorder and Sex: 1953

[Excludes first admissions to Veterans' Administration hospitals since data classified by type of admission are not available. Based on reports from hospitals reporting first admissions of patients by diagnosis and sex]

DIAGNOSIS	Total	Male	Female	PERCENT DISTRIBUTION			Admitted to State hospitals
				Total	Male	Female	
All patients	**113,545**	**63,124**	**50,421**	**100.0**	**100.0**	**100.0**	**104,915**
Acute brain syndromes	3,881	2,965	916	3.4	4.7	1.8	3,608
Chronic brain syndromes	42,524	23,821	18,703	37.5	37.7	37.1	39,629
Meningoencephalitic syphilis	1,647	1,122	525	1.5	1.8	1.0	1,594
Other central nervous system syphilis	467	331	136	0.4	0.5	0.3	433
Alcohol intoxication	3,798	3,009	789	3.3	4.8	1.6	3,375
Drug or poison intoxication (except alcohol)	181	103	78	0.2	0.2	0.2	162
Trauma	751	591	160	0.7	0.9	0.3	713
Cerebral arteriosclerosis	16,363	9,293	7,070	14.4	14.7	14.0	15,747
Other circulatory disturbance	1,171	643	528	1.0	1.0	1.0	1,070
Convulsive disorder	1,888	1,094	794	1.7	1.7	1.6	1,776
Senile brain disease	13,303	6,038	7,265	11.7	9.6	14.4	11,968
All other chronic brain syndromes	2,955	1,597	1,358	2.6	2.5	2.7	2,791
Psychotic disorders	38,545	16,960	21,585	33.9	26.9	42.8	35,610
Involutional psychotic reaction	5,053	1,519	3,534	4.4	2.4	7.0	4,587
Manic-depressive reaction	3,819	1,572	2,247	3.4	2.5	4.5	3,551
Psychotic depressive reaction	836	371	465	0.7	0.6	0.9	755
Schizophrenic reactions	27,248	12,626	14,622	24.0	20.0	29.0	25,364
Paranoid reactions	936	515	421	0.8	0.8	0.8	842
All other psychotic disorders	653	357	296	0.6	0.6	0.6	511
Psychophysiologic autonomic and visceral disorders	217	104	113	0.2	0.2	0.3	202
Psychoneurotic reactions	5,747	2,649	3,098	5.1	4.2	6.1	4,974
Personality disorders	13,135	10,628	2,507	11.6	16.8	5.0	12,258
Transient situational personality disturbance	1,238	710	528	1.1	1.1	1.0	1,073
Mental deficiency	3,216	1,949	1,267	2.8	3.1	2.5	3,069
Mental disorder, undiagnosed	3,577	2,313	1,264	3.1	3.7	2.5	3,225
Without mental disorder	1,465	1,025	440	1.3	1.6	0.9	1,267

No. 91.—Personnel and Expenditures for Maintenance in State Hospitals for Psychiatric Patients and in Public Institutions for Mental Defectives and Epileptics: 1940 to 1953

ITEM	1940	1945	1950	1951	1952	1953
STATE HOSPITALS FOR PROLONGED CARE OF PSYCHIATRIC PATIENTS						
Total personnel, full-time	70,195	63,303	105,817	110,773	114,426	124,646
Average daily resident patient population [1]	399,554	430,760	479,709	494,960	492,588	514,160
Ratios of patients to personnel:						
Total employed	5.7	6.8	4.5	4.5	4.3	4.1
Physicians [2]	274.8	384.3	259.9	249.6	244.9	226.9
Graduate nurses	94.0	166.8	104.9	108.8	104.7	117.3
Other nurses and attendants	10.3	13.0	8.2	8.1	7.8	7.3
Social workers	1,144.9	1,050.6	631.2	548.7	519.1	460.7
Maintenance expenditures, total [3] $1,000	119,778	165,743	371,399	408,543	460,092	505,283
Per capita [4] ..... dollars	300.63	385.90	772.67	828.24	932.50	985.54
PUBLIC INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS						
Total personnel, full-time	15,744	15,926	25,744	26,902	29,237	31,025
Average daily resident patient population [1]	96,975	111,268	125,704	127,315	131,199	133,493
Ratios of patients to personnel:						
Total employed	6.2	7.0	4.9	4.7	4.5	4.3
Physicians [2]	518.6	732.0	519.4	495.4	438.8	430.6
Graduate nurses	219.4	390.4	210.9	209.1	185.0	178.0
Other nurses and attendants	11.7	14.1	9.1	8.8	8.2	7.6
Teachers	140.5	187.6	166.5	176.6	148.4	157.4
Maintenance expenditures, total [3] $1,000	27,961	42,727	91,822	102,702	119,020	130,440
Per capita [4] ..... dollars	291.13	386.11	745.60	807.11	920.13	980.39

[1] Average daily resident patient population of hospitals or institutions reporting personnel data only.
[2] Excludes superintendents, assistant superintendents, and medical internes.
[3] Includes salaries and wages, purchased provisions, fuel, light, water, etc.
[4] Total maintenance expenditures divided by average daily resident patient population of hospitals or institutions reporting expenditures only.

Source of tables 90 and 91: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions.*

No. 92.—First Admissions to State Hospitals for Mental Disease, by Age and Sex: 1953

[Based on reports from hospitals reporting first admissions of patients by sex and age]

AGE	Total	Male	Female
Total	**104,915**	**58,578**	**46,337**
Under 15 years	1,229	795	434
15 to 24 years	10,197	5,871	4,326
25 to 34 years	18,580	10,223	8,357
35 to 44 years	18,582	10,569	8,013
45 to 54 years	15,577	8,968	6,609
55 to 64 years	12,233	7,132	5,101
65 to 74 years	13,647	7,489	6,158
75 to 84 years	10,859	5,496	5,363
85 years and over	3,153	1,461	1,692
Unknown	858	574	284

Source: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

No. 93.—Reportable Diseases—Number of Cases Reported: 1945 to 1954

[For qualifications of data, see headnote, table 94. For rates for selected diseases, see *Historical Statistics*, series C 85-91]

DISEASE	1945	1948	1949	1950	1951	1952	1953	1954
Amebiasis	3,412	4,871	5,543	4,568	3,550	4,280	4,444	3,523
Brucellosis (undulant fever)	5,049	4,991	4,235	3,510	3,139	2,537	2,032	1,823
Diphtheria	18,675	9,493	7,969	5,796	3,983	2,960	2,355	2,041
Dysentery, bacillary (shigellosis)	34,943	23,753	29,080	23,367	32,215	23,197	16,533	13,846
Encephalitis, acute infectious	785	730	903	1,135	1,123	1,912	1,935	2,606
Hepatitis, infectious, and serum	----	709	2,027	2,820	7,349	17,428	33,700	50,093
Leprosy	40	63	41	44	57	57	60	56
Malaria	62,763	9,606	4,151	2,184	5,600	7,023	1,310	715
Measles	146,013	615,104	625,281	319,124	530,118	683,077	449,146	682,720
Meningococcal infections	8,208	3,376	3,519	3,788	4,164	4,884	5,077	4,436
Poliomyelitis, acute	13,624	27,726	42,033	33,300	28,386	57,879	35,592	38,476
Psittacosis	27	32	35	26	25	135	169	563
Rabies in animals [1]	9,928	8,495	7,587	7,901	8,008	8,445	8,903	7,297
Rocky Mountain spotted fever	472	547	570	464	347	327	313	294
Salmonellosis, paratyphoid fever	649	882	1,243	1,233	1,773	2,596	3,946	5,375
Scarlet fever and streptococcal sore throat	185,570	91,295	87,220	64,494	84,151	113,677	132,935	147,785
Smallpox	346	57	49	39	11	21	4	[2] 9
Tetanus	----	601	579	486	506	484	506	524
Trachoma	----	2,565	1,475	1,584	2,916	3,088	773	1,172
Trichiniasis	----	487	353	327	393	367	395	277
Tuberculosis, all forms	114,931	137,006	134,865	121,742	118,491	109,837	106,925	100,540
Tularemia	900	1,086	1,179	927	702	668	601	681
Typhoid fever	4,211	2,840	2,795	2,484	2,128	2,341	2,252	2,169
Typhus fever, endemic (murine)	5,193	1,171	985	685	378	205	221	163
Venereal diseases: [3]								
Gonorrhea	313,363	345,501	317,950	286,746	254,057	253,839	246,311	249,883
Syphilis	351,767	314,313	256,463	217,558	174,924	169,198	150,026	131,260
Other	10,261	12,559	11,034	8,187	6,885	6,093	5,209	4,650
Whooping cough (pertussis)	133,792	74,715	69,479	120,718	63,687	45,030	37,129	60,886

[1] For 1945–51, figures from Agricultural Research Service, Department of Agriculture.
[2] None of these cases fulfill the generally accepted criteria for a diagnosis of smallpox.
[3] For 1945–51, figures (civilian cases only) from the Division of Venereal Diseases, Public Health Service.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Morbidity and Mortality Weekly Report*, Vol. 3, No. 53.

No. 94.—Reportable Diseases—Number of Cases Reported, by Month: 1954

[Figures on number of reported cases of communicable diseases in this and table 93 should be interpreted with caution. Reporting of most of these diseases is known to be seriously incomplete, with degree of completeness varying from State to State. However, these figures have proved valuable to health authorities by indicating significant changes in disease incidence. They should not be interpreted as measures of total amount of illness caused by the diseases concerned]

DISEASE	Total[1]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis	3,523	258	307	370	300	323	256	299	283	313	277	237	291
Brucellosis (undulant fever)	1,823	104	128	123	124	169	157	179	163	182	128	114	138
Diphtheria	2,041	205	158	187	123	100	96	122	94	193	273	274	216
Dysentery, bacillary (shigellosis)	13,846	1,301	798	919	797	1,031	1,337	1,369	1,266	1,396	1,417	1,132	1,079
Encephalitis, acute infectious	2,606	102	150	173	202	226	256	211	281	444	270	126	165
Hepatitis, infectious and serum	50,093	4,605	5,793	6,524	5,206	4,597	3,971	3,346	3,137	3,129	2,983	2,761	3,690
Leprosy	56	1	4	2	4	11	6	3	7	3	5	5	4
Malaria	715	19	28	23	29	73	63	109	86	68	86	43	19
Measles	682,720	36,979	63,821	113,916	129,300	131,450	105,478	37,702	9,189	4,538	7,248	13,473	29,397
Meningococcal infections	4,436	505	479	541	493	406	326	229	225	224	280	322	386
Poliomyelitis, acute	38,476	618	453	361	414	800	1,765	5,179	8,584	9,761	6,620	2,680	1,145
Psittacosis	563	9	30	37	33	201	96	37	31	20	8	16	44
Rabies in animals	7,297	629	856	815	737	618	540	483	411	426	463	466	491
Rocky Mountain spotted fever	294	1	1	2	9	45	54	71	59	26	17	3	5
Salmonellosis (paratyphoid fever)	5,375	283	271	712	441	340	456	374	521	370	764	334	503
Scarlet fever and streptococcal sore throat	147,785	17,051	19,646	23,302	18,178	14,918	10,072	6,733	5,668	5,113	6,589	8,697	11,347
Smallpox	[2] 9	----	1	1	----	1	----	----	----	3	1	2	----
Tetanus	524	43	30	32	26	47	46	64	58	58	54	32	34
Trachoma	1,172	72	28	108	153	99	83	86	121	99	134	89	100
Trichiniasis	277	19	27	41	19	24	30	17	15	20	17	20	28
Tuberculosis, all forms	100,540	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Tularemia	681	62	55	51	36	47	53	59	38	57	44	49	130
Typhoid fever	2,169	89	131	123	117	150	174	267	310	285	256	137	130
Typhus fever, endemic (murine)	163	7	14	6	8	16	19	26	21	14	10	13	9
Venereal diseases:[4]													
Gonorrhea	249,883	----	----	59,940	----	----	60,219	----	----	69,324	----	----	60,400
Syphilis	131,260	----	----	33,415	----	----	32,990	----	----	33,198	----	----	31,657
Other	4,650	----	----	1,325	----	----	1,117	----	----	1,145	----	----	1,063
Whooping cough (pertussis)	60,886	4,353	4,307	5,055	4,475	4,928	4,497	5,298	5,094	5,267	5,391	6,086	6,123

[1] Includes some cases not tabulated by month.
[2] None of these cases fulfill the generally accepted criteria for a diagnosis of smallpox.
[3] Not available.
[4] Reports received by quarters.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Morbidity and Mortality Weekly Report*, Vol. 3, No. 53.

No. 95.—Nutrition—Apparent Civilian Per Capita Consumption of Major Food Commodities: 1935 to 1955

[**In pounds.** Data on calendar year basis except as follows: *Dried fruit*, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated. See also *Historical Statistics*, series C 128–155]

COMMODITY	1935–1939, average	1947–1949, average	1949	1950	1951	1952	1953	1954 [1]	1955 [1]
Meats (carcass weight), total	125.3	146.5	142.7	142.6	136.2	144.3	153.7	153.3	161
Beef	54.8	64.7	63.1	62.6	55.3	61.5	76.7	79.2	81
Veal	8.1	9.6	8.7	7.9	6.6	7.1	9.5	9.9	9.6
Lamb and mutton	6.7	4.8	4.1	3.9	3.4	4.1	4.6	4.5	4.5
Pork (excluding lard)	55.7	67.4	66.8	68.2	70.9	71.6	62.9	59.7	66
Fish (edible weight), total	10.9	10.3	10.5	11.2	10.9	11.0	10.8	11.1	11.0
Fresh and frozen	5.3	5.9	5.8	6.3	6.3	6.3	5.9	*6.1*	[2]
Canned [3]	4.8	3.8	4.1	4.3	4.0	4.1	4.3	4.4	[2]
Cured	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	[2]
Poultry products:									
Eggs (number)	296	380	378	383	396	405	404	415	417
Chicken (eviscerated weight)	13.2	18.5	19.4	20.3	22.2	23.1	22.6	23.8	22.7
Turkey (eviscerated weight)	2.1	3.2	3.2	4.0	4.3	4.5	4.5	4.9	4.5
Dairy products:									
Total milk fat solids	31.2	29.2	28.7	29.0	28.0	27.3	26.7	27.1	27.5
Total nonfat milk solids	39.6	46.6	46.1	46.5	46.7	47.8	47.2	48.3	49.0
Cheese	5.5	6.9	7.2	7.6	7.1	7.5	7.4	7.8	7.7
Condensed and evaporated milk	16.5	19.8	19.5	19.8	18.0	17.4	17.2	16.5	16.5
Fluid milk and cream	330	359	352	349	352	352	349	349	353
Ice cream (product weight)	9.8	18.5	17.4	17.0	17.1	17.6	17.7	17.2	18.0
Fats and oils, total, fat content	44.8	41.8	42.0	45.2	41.6	43.6	43.6	45.1	45.4
Butter, farm and factory (actual weight)	16.8	10.5	10.4	10.6	9.5	8.6	8.5	9.0	9.2
Lard	10.9	12.2	11.7	12.4	12.1	11.7	11.3	10.2	10.3
Margarine (actual weight)	2.8	5.5	5.7	6.0	6.5	7.8	7.9	8.4	8.3
Shortening	11.6	9.5	9.6	10.9	8.9	10.0	10.1	11.6	11.6
Other edible fats and oils	6.4	7.2	7.8	8.5	7.6	8.6	8.9	9.3	9.3
Fruits:									
Fresh, total	137.1	130.4	122.1	106.6	114.6	111.1	107.8	102.3	101.3
Citrus	48.5	54.0	47.2	40.7	44.5	43.8	42.8	40.6	40.7
Apples (commercial)	30.2	25.2	24.7	22.9	25.4	21.1	20.2	*19.3*	*19.7*
Other (excluding melons)	58.4	51.2	50.2	43.0	44.7	46.2	44.8	42.4	40.9
Processed:									
Canned fruit	14.8	18.1	18.5	21.0	18.7	20.6	20.6	19.2	20.2
Canned juices (excl. frozen)	3.8	15.9	15.1	13.4	14.2	13.5	13.7	13.4	13.2
Frozen (incl. juices)	0.8	3.2	3.5	4.2	4.7	6.5	7.0	7.3	7.8
Dried	5.7	4.2	4.6	4.3	4.4	4.2	4.0	4.2	4.2
Vegetables:									
Fresh (total commercial) [4]	140	151	147	147	145	145	146	*146*	*141*
Canned	29.6	38.5	38.2	41.5	41.2	40.9	41.8	40.9	40.9
Frozen	[5] 0.4	2.8	3.0	3.4	4.3	5.2	5.4	5.9	5.8
Potatoes	128	112	109	101	107	98	102	*104*	*100*
Sweetpotatoes	21.3	12.3	11.5	12.3	7.2	7.0	8.1	7.0	8.1
Dry edible beans	8.7	6.6	6.8	8.5	7.9	8.0	7.7	8.3	8.0
Sugar (refined)	96.0	93.8	94.5	99.4	92.5	96.8	96.5	95.4	94.9
Grains:									
Corn products:									
Cornmeal	22.8	13.4	13.0	12.7	12.6	12.3	12.0	12.0	12.0
Corn sirup	7.6	9.8	8.5	9.0	8.9	8.6	8.7	8.7	8.9
Cornstarch	1.3	1.8	1.7	1.9	1.9	1.8	1.8	1.7	1.8
Corn sugar	2.7	4.2	4.1	4.5	4.0	3.9	4.0	3.7	3.6
Breakfast cereals	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Hominy	1.4	2.8	2.7	2.7	2.7	2.6	2.6	2.6	2.6
Oat food products	3.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Barley food products [6]	1.4	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.3
Wheat:									
Flour [7]	157	135	134	133	131	130	126	124	121
Breakfast cereals	3.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Rye flour	2.2	1.4	1.4	1.4	1.5	1.5	1.5	1.4	1.4
Rice, milled	5.7	4.8	4.9	5.0	5.7	5.2	5.3	5.3	5.3
Beverages:									
Coffee [8]	13.9	18.0	18.5	16.0	16.3	16.5	16.7	14.7	14.6
Tea	0.66	0.57	0.59	0.59	0.64	0.62	0.66	0.68	0.68
Cocoa beans	4.3	4.0	4.1	4.5	4.0	4.0	4.2	*4.1*	*4.0*
Peanuts (shelled)	4.3	4.4	4.2	4.4	4.5	4.4	4.5	4.1	4.5

[1] Preliminary. [2] Not available.
[3] Excludes canned food products containing small quantities of fish such as clam chowder, etc.
[4] Excludes produce from rural and urban home gardens.
[5] Average for 1937–39. [6] In terms of malt equivalent.
[7] Comprises white, whole wheat, and semolina flour. [8] Green bean basis.

Source: Department of Agriculture, Agricultural Marketing Service; published quarterly in *National Food Situation*.

No. 96.—Nutrition—Nutrients Available for Civilian Consumption Per Capita Per Day: 1935 to 1955

[Computed on basis of estimates of apparent civilian consumption (retail basis) including consumption from rural and urban home gardens. No deductions have been made in nutrient estimates for loss or waste in home or for destruction or loss of nutrients during preparation of food. Deductions have been made for inedible refuse. Data for iron, thiamine, riboflavin, and niacin include amounts of these nutrients added to prepared cereals, bread, and white flour under enrichment program. See also *Historical Statistics*, series C 122-127]

NUTRIENTS	Units	1935–1939, average	1947–1949, average	1949	1950	1951	1952	1953	1954	1955 (prel.)
Food energy	Cal.	3,270	3,230	3,200	3,250	3,210	3,240	3,210	3,200	3,220
Protein	Grams	90	94	94	95	94	96	96	97	97
Fat	do.	132	140	139	144	140	145	141	144	148
Carbohydrate	do.	440	406	401	401	402	398	392	388	384
Calcium	do.	.93	1.03	1.02	1.03	1.03	1.04	1.03	1.03	1.04
Iron	Mg.	14.4	17.0	16.7	16.8	16.6	16.8	17.0	17.1	17.0
Vitamin A value	I. U.	8,200	8,300	8,100	8,200	7,700	7,800	7,900	7,800	7,800
Thiamine	Mg.	1.45	1.90	1.88	1.90	1.90	1.91	1.86	1.86	1.89
Riboflavin	do.	1.88	2.33	2.30	2.30	2.30	2.33	2.33	2.34	2.36
Niacin	do.	15.8	19.5	19.3	19.3	19.2	19.6	19.9	19.9	19.9
Ascorbic acid	do.	118	121	116	112	114	114	116	115	115

Source: Department of Agriculture, Agricultural Research Service; published annually in *National Food Situation*.

No. 97.—Federal Food Programs—Direct Distribution and Indemnity Plan: 1936 to 1955

[For years ending June 30. Participation data for peak month]

YEAR	DIRECT DISTRIBUTION						INDEMNITY PLAN[2] (school-lunch program)	
	Institutions and welfare cases			School-lunch programs				
	Persons participating	Quantity	Cost[1]	Children participating	Quantity	Cost[1]	Children participating	Cost
	1,000	*1,000 pounds*	*$1,000*	*1,000*	*1,000 pounds*	*$1,000*	*1,000*	*$1,000*
1936	10,431	634,665	31,792	[3]	6,174	244		
1940	11,910	1,694,890	57,674	2,496	92,904	3,962	7	1
1945	945	105,600	7,043	3,938	94,390	5,796	4,630	41,613
1947	927	139,750	2,873	4,834	151,350	8,048	6,016	[4] 59,872
1948	1,179	180,191	13,742	7,209	283,313	32,779	6,015	53,975
1949	1,106	173,913	14,002	6,542	286,355	36,025	6,960	58,772
1950	1,113	255,112	24,452	10,129	466,718	55,189	7,840	64,539
1951	1,041	237,780	25,304	9,901	405,340	49,925	8,638	68,275
1952	1,112	40,616	7,326	10,126	196,787	32,173	9,321	66,320
1953	1,364	44,113	16,936	9,700	201,142	66,469	9,795	67,185
1954	2,359	171,781	60,937	9,362	351,477	109,044	10,139	67,266
1955	3,852	296,679	97,359	10,213	297,647	83,136	10,971	69,142

[1] Represents cost to the Federal Government of the commodity as delivered to the State distributing agency and includes cost of purchase, handling, warehousing, and transportation, but excludes administrative costs.
[2] For 1940, represents School Milk Program, which was merged with indemnity plan in July 1943. See also headnote, table 99. [3] Not available. [4] Excludes $9,697,000 for nonfood expenditures.

No. 98.—Federal Food Programs—Direct Distribution, by Food Groups: 1955

[For year ending June 30]

COMMODITY	TOTAL		SCHOOL-LUNCH PROGRAMS		INSTITUTIONS AND WELFARE CASES	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	1,000 pounds	*$1,000*	*1,000 pounds*	*$1,000*	*1,000 pounds*	*$1,000*
Total	**594,326**	**180,495**	**297,647**	**83,136**	**296,679**	**97,359**
Dairy products	273,401	123,638	101,546	49,425	171,855	74,213
Canned fruits	58,961	7,232	57,222	7,055	1,739	177
Canned vegetables	42,637	4,329	42,637	4,329		
Beef products	37,970	15,245	25,276	10,149	12,694	5,096
Rice	22,811	3,476	6,750	1,029	16,061	2,447
Citrus juice	5,586	997	5,586	997		
Fats and oils	71,777	16,150	25,663	5,774	46,114	10,376
Dry beans	74,943	7,869	26,997	2,835	47,946	5,034
Miscellaneous	6,240	1,559	5,970	1,543	270	16

Source of tables 97 and 98: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 99.—School Lunch Program (Indemnity Plan)—Schools and Children Participating: 1955

[For year ending June 30. Comprises elementary and secondary schools. The indemnity plan is a subsidy program to expand markets for agricultural products, maintain outlets for goverment-owned commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Federal Government for local purchases of food on a basis of quality and quantity of meals served]

State or other area	Number of schools participating [1]	Enrollment		
		Total [2] (1,000)	Participating	
			Number [1] (1,000)	Percent
Total	**58,465**	**34,029**	**10,971**	**32.2**
Continental U. S.	**56,179**	**33,335**	**10,649**	**31.9**
Alabama	1,436	722	310	42.9
Arizona	311	197	71	36.0
Arkansas	965	437	181	41.4
California	3,360	2,467	753	30.5
Colorado	621	293	76	25.9
Connecticut	406	429	83	19.2
Delaware	92	69	14	20.3
Dist. of Columbia	181	125	44	34.9
Florida	935	629	262	41.7
Georgia	1,427	906	335	37.0
Idaho	416	143	50	34.9
Illinois	3,463	1,827	665	36.4
Indiana	1,335	880	258	29.4
Iowa	1,042	601	176	29.3
Kansas	973	422	105	25.0
Kentucky	1,288	635	252	39.7
Louisiana	1,601	670	440	65.7
Maine	615	214	64	29.8
Maryland	587	531	115	21.6
Massachusetts	1,962	864	383	44.3
Michigan	2,273	1,521	455	29.9
Minnesota	1,269	678	232	34.2
Mississippi	1,065	554	208	37.5
Missouri	2,229	837	247	29.5
Montana	261	131	33	25.0
Cont. U. S.—Con.				
Nebraska	491	272	66	24.1
Nevada	76	44	10	22.2
New Hampshire	307	110	29	26.7
New Jersey	716	1,031	124	12.0
New Mexico	272	208	41	19.5
New York	3,612	2,928	1,086	37.1
North Carolina	1,613	1,026	509	49.6
North Dakota	791	134	49	36.3
Ohio	1,910	1,740	431	24.8
Oklahoma	1,771	466	163	35.1
Oregon	654	337	103	30.4
Pennsylvania	1,597	2,189	322	14.7
Rhode Island	126	150	23	15.2
South Carolina	1,079	507	245	48.2
South Dakota	290	143	29	19.9
Tennessee	1,926	732	331	45.2
Texas	2,549	1,772	433	24.4
Utah	382	189	68	36.0
Vermont	310	80	27	34.4
Virginia	1,313	726	279	38.4
Washington	952	527	150	28.4
West Virginia	1,505	458	146	31.8
Wisconsin	1,696	718	158	22.0
Wyoming	128	67	20	29.5
Alaska	16	26	2	9.0
Hawaii	172	114	81	71.2
Puerto Rico	2,063	546	234	42.9
Virgin Islands	35	8	4	56.9

[1] As of November 1954. The number of schools and children may have been higher in some States during other months but November was the peak month in terms of children participating nationally.

[2] Source: Latest data available from the Office of Education. Enrollment data for public schools are for 1954–55 except for Hawaii and Virgin Islands for which 1951–52 data are used. Private school enrollment is for 1951–52.

Source: Department of Agriculture, Agricultural Marketing Service.

Section 3

Immigration, Emigration, and Naturalization

This section presents statistics related to immigration, emigration, naturalization, and alien registration. The principal source of these data is the *Annual Report* of the Immigration and Naturalization Service. Statistics of immigration and emigration are prepared from passenger and crew lists or manifests, and land border station registrations. Statistics for naturalizations are compiled from periodic reports by courts conducting such proceedings, and those for alien registrations are compilations of data from alien address report cards.

Although the reporting of alien arrivals was required in certain of the colonies and original States, the continuous record begins in 1819. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the local collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Annual reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the Annual Reports of the Secretary of Labor. For 1941, the *Annual Report of the Attorney General* contained a report on immigration and naturalization. For subsequent fiscal years, Annual Reports of the Immigration and Naturalization Service (submitted by the Commissioner to the Attorney General) were published in mimeographed form.

Immigration.—Since 1820 the official immigration statistics (see table 101) have changed considerably in coverage. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. Pacific coast arrivals were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. For reporting purposes, Hawaii in 1901, Puerto Rico in 1902, and Alaska in 1904 were treated as integral parts of the United States. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934. Prior to 1868 arriving alien passengers were recorded; thereafter aliens coming for temporary stay were omitted. The passage of the Act of 1891 increased the number of excludable classes. The basis of reporting was then changed from arrivals to admissions, omitting aliens not permitted to enter the United States, except for the period 1895 to 1897 when the reporting of arrivals was resumed. Two classes of alien admissions are now reported, immigrant under either quota or nonquota status, and nonimmigrant.

Immigrant.—An immigrant is defined as an alien, other than a returning resident, admitted for permanent residence.

Quota immigrant.—Quotas limit immigration from countries other than those of the Western Hemisphere. Until 1920 there was only a qualitative limitation on immigration into this country. The 1921 Act placed the first numerical ceiling upon immigration. Each country's quota was to be 3 percent of the number of people born in that

Note.—This section presents data for the most recent year or period available on January 27, 1956, when the material was organized and sent to the printer.

country who were residing in the United States as reported by the 1910 Census of Population. In 1924, a new formula was enacted for computing a country's quota, based on 2 percent of the number of people born in that country who were residing in the United States as determined by the 1890 Census of Population. The 1924 Act also provided that beginning July 1, 1929, the quota of any country shall have the same ratio to 150,000 as the number of persons of that national origin living in the United States had to the total population living in the United States, as determined from the 1920 Census of Population. This Act also established minimum quotas of 100 for all quota areas and thereby raised the total quota authorized to 153,714. By 1952, this figure had become 154,277 by virtue of minor changes. The most recent step in legislation was in the Immigration and Nationality Act of 1952, which simplified the national origins formula of the 1924 Act by basing the annual quota on a flat one-sixth of 1 percent of the population in the 1920 Census. By Presidential Proclamation No. 2980, which became effective on January 1, 1953, new quotas were established for each quota area, totaling 154,657.

Nonquota immigrant.—Nonquota immigrants comprise immigrants born in Canada, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and countries of Central and South America, and their spouses and children under age 21 if accompanying or following to join such immigrants; spouses and children of citizens of the United States; ministers of religious denominations, their spouses and children, if accompanying or following to join such ministers; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included in the nonimmigrant totals.

Nonimmigrant.—Nonimmigrants are aliens who enter the United States for temporary periods or resident aliens returning from a temporary stay abroad. Included in the nonimmigrant class are foreign government officials, their families, attendants, servants and employees; temporary visitors for business or pleasure; aliens in continuous transit through the United States; returning resident aliens; students; and others.

Displaced persons and refugees.—The Displaced Persons Act of 1948, as amended, authorized the entry of certain displaced persons and other refugees without regard to the current availability of quotas, but subject to charges made against future annual quotas. The major provisions of the Displaced Persons Program expired in December 1951, and the program was nearly completed by June 30, 1952.

The Refugee Relief Act of 1953 authorizes the issuance of 214,000 special nonquota visas until the end of 1956 to German, Italian, Greek, Far-Eastern, and other refugees and expellees from the Soviet and other Communist-dominated countries.

Alien registration.—The Immigration and Nationality Act provides that each alien required to be registered under the Alien Registration Act of 1940, who is in the United States on January 1, must report to the Attorney General his current address during the month of January. Alien address report cards are distributed through the Post Offices of the United States or the local offices of the Immigration and Naturalization Service.

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 102). For statistical purposes an emigrant is an alien resident of the United States departing with the declared intention of residing permanently in a foreign country. The nonemigrant category includes both alien residents of the United States departing for a temporary sojourn abroad, and aliens leaving the United States after a temporary stay.

Naturalization.—Naturalization statistics for the United States began with the fiscal year 1907. Prior to this time each court kept records of naturalizations but no national data were compiled. The Act of June 29, 1906, effective September 27, 1906, provided for periodic returns by all courts conducting naturalization proceedings, and for the filing with a central Federal agency of a duplicate copy of each declaration of intention and petition for naturalization filed, and of each certificate of naturalization

issued. Naturalization statistics were originally compiled by the Bureau of Immigration and Naturalization of the Department of Commerce and Labor, now the Immigration and Naturalization Service of the Department of Justice.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series B 304") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 100.—Annual Immigration Quotas, by Country, Under Successive Immigration Laws: 1921 to 1952

[Quotas as first proclaimed. For explanation of the various acts, see text, p. 89]

Country	1921 Act (3 percent, 1910)	1924 Act		1952 Immigration and Nationality Act
		Effective 1924 (2 percent, 1890)	Effective 1929 (national origin ratio)	
All countries	**356,995**	**164,667**	**153,714**	**154,657**
Europe	**355,406**	**161,546**	**150,591**	**149,667**
Austria	7,451	785	1,413	1,405
Belgium	1,563	512	1,304	1,297
Bulgaria	302	100	100	100
Czechoslovakia	14,282	3,073	2,874	2,859
Denmark	5,694	2,789	1,181	1,175
Finland	3,921	471	569	566
France	5,729	3,954	3,086	3,069
Germany	68,059	51,227	25,957	25,814
Great Britain [1]	77,342	34,007	65,721	65,361
Greece	3,294	100	307	308
Hungary	5,638	473	869	865
Iceland	----------	100	100	100
Ireland [1]	----------	28,567	17,853	17,756
Italy	42,057	3,845	5,802	5,645
Netherlands	3,607	1,648	3,153	3,136
Norway	12,202	6,453	2,377	2,364
Poland	25,827	5,982	6,524	6,488
Portugal	2,520	503	440	438
Rumania	7,419	603	295	289
Spain	912	131	252	250
Sweden	20,042	9,561	3,314	3,295
Switzerland	3,752	2,081	1,707	1,698
Turkey	656	100	226	225
U. S. S. R. (Russia)	34,284	2,248	2,784	2,697
Yugoslavia	6,426	671	845	933
Other Europe	2,427	1,562	1,538	1,534
Asia	1,043	1,300	1,323	[2] 2,990
Africa	122	1,200	1,200	1,400
Australia, New Zealand, and Pacific Islands	[2] 359	[2] 221	[2] 200	600
All others	65	400	400	----------

[1] All Ireland included with Great Britain prior to 1925, thereafter, Northern Ireland only.
[2] Includes Philippines.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

FIG. VII.—IMMIGRANTS ADMITTED: 1940 TO 1955

[See table 111]

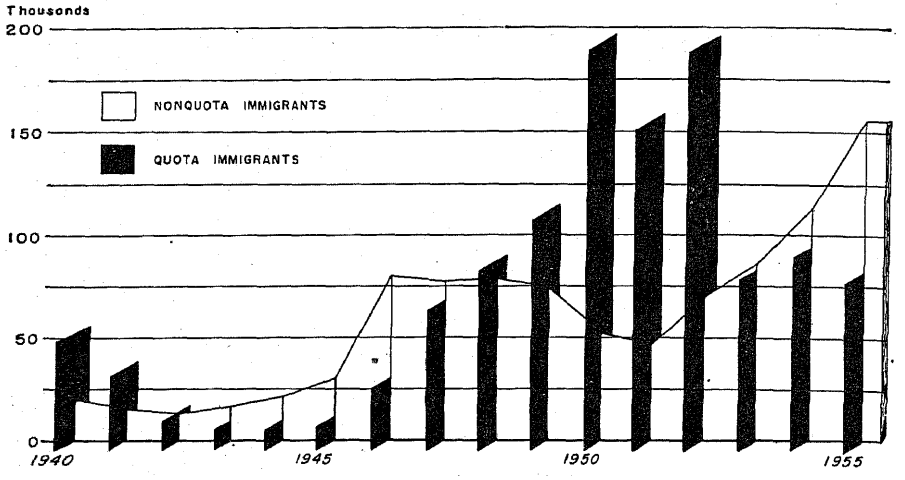
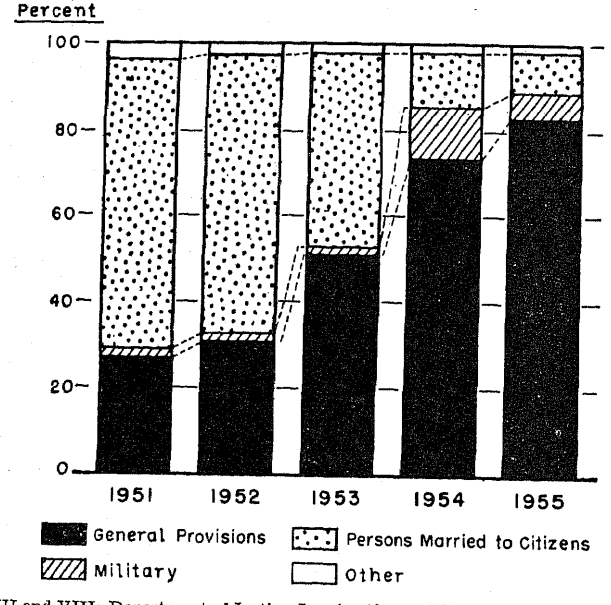


FIG. VIII.—ALIENS NATURALIZED, BY TYPE OF LEGAL PROVISION: 1951 TO 1955

[See table 115]



Source of figs. VII and VIII: Department of Justice, Immigration and Naturalization Service.

No. 101.—Immigration: 1820 to 1955

[For years ending June 30, except as noted. From 1819 to 1867 figures represent alien passengers arriving; for 1868 to 1891 inclusive and 1895 to 1897 inclusive, immigrant arrivals; for 1892 to 1894 and from 1898 to the present time, immigrants admitted. See also *Historical Statistics*, series B 304]

Period	Number	Period or year	Number	Year	Number
1820–1830, total [1]	151,824	1911–1915, total	4,459,831	1952	265,520
1831–1840, total [2]	599,125	1916–1920, total	1,275,980	1953	170,434
1841–1850, total [3]	1,713,251	1921–1925, total	2,638,913	1954	208,177
1851–1860, total [3]	2,598,214	1926–1930, total	1,468,296	1955	237,790
		1931–1935, total	220,209		
1861–1870, total [4]	2,314,824	1936–1940, total	308,222	Calendar years:	
1871–1880, total	2,812,191	1941–1945, total	170,952	1949	248,987
1881–1890, total	5,246,613	1946–1950, total	864,087	1950	203,407
1891–1900, total	3,687,564			1951	238,287
		1951–1955, total	1,087,638	1952	219,222
1901–1905, total	3,833,076	1950	249,187	1953	184,324
1906–1910, total	4,962,310	1951	205,717	1954	225,753

[1] Oct. 1, 1819, to Sept. 30, 1830. [2] Oct. 1, 1830, to Dec. 31, 1840.
[3] Calendar years. [4] Jan. 1, 1861, to June 30, 1870.

No. 102.—Aliens Admitted and Departing: 1911 to 1955

[For years ending June 30, except as noted. See also *Historical Statistics*, series B 304, B 350-352]

Period or year	Admitted			Departing			Excess of admissions over departures [1]	
	Total	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant
1911–1915, total	5,312,007	4,459,831	852,176	2,763,410	1,444,530	1,318,880	2,548,597	3,015,301
1916–1920, total	1,800,075	1,275,980	524,095	1,224,747	702,464	522,283	575,328	573,516
1921–1925, total	3,421,811	2,638,913	782,898	1,414,236	697,397	716,839	2,007,575	1,941,516
1926–1930, total	2,460,279	1,468,296	991,983	1,280,542	347,679	932,863	1,179,737	1,120,617
1931–1935, total	949,903	220,209	729,694	1,188,597	323,863	864,734	−238,694	−103,654
1936–1940, total	1,152,599	308,222	844,377	1,008,053	135,875	872,178	144,546	172,347
1941–1945, total	712,422	170,952	541,470	399,522	42,696	356,826	312,900	128,256
1946–1950, total	2,783,976	864,087	1,919,889	1,862,771	113,703	1,749,068	921,205	750,384
1951–1955, total	3,742,099	1,087,638	2,654,461	2,791,861	134,220	2,657,641	950,238	953,418
1950	676,024	249,187	426,837	456,689	27,598	429,091	219,335	221,589
1951	670,823	205,717	465,106	472,901	26,174	446,727	197,922	179,543
1952	781,602	265,520	516,082	509,497	21,880	487,617	272,105	243,640
1953	656,148	170,434	485,714	544,502	24,256	520,246	111,646	146,178
1954	774,790	208,177	566,613	599,161	30,665	568,496	175,629	177,512
1955	858,736	237,790	620,946	665,800	31,245	634,555	192,936	206,545
Dec. 31:								
1951	703,716	238,287	465,429	477,328	23,422	453,906	226,388	214,865
1952	730,849	219,222	511,627	555,577	22,261	533,316	175,272	196,961
1953	728,300	184,324	543,976	560,664	26,881	533,783	167,636	157,443
1954	813,487	225,753	587,734	616,510	34,987	581,523	196,977	190,766

[1] Excess of departures indicated by a minus (−) sign.

No. 103.—Aliens Excluded and Deported: 1901 to 1955

[For years ending June 30]

Period	Excluded	Deported	Year	Excluded	Deported	Aliens departing voluntarily under proceedings	Indigent aliens returned at their request
1901–1905, total	37,132	2,999	1945	2,341	11,270	69,490	12
1906–1910, total	71,079	8,559	1946	2,942	14,375	101,945	21
1911–1915, total	115,496	15,879	1947	4,771	18,663	195,880	88
1916–1920, total	62,613	12,033	1948	4,905	20,371	197,184	55
1921–1925, total	103,803	28,427	1949	3,834	20,040	276,297	128
1926–1930, total	85,504	63,730	1950	3,571	6,628	572,477	85
1931–1935, total	33,277	74,631	1951	3,784	13,544	673,169	101
1936–1940, total	34,940	42,455	1952	2,944	20,181	703,778	61
1941–1945, total	10,240	30,772	1953	5,647	19,845	885,391	54
1946–1950, total	20,023	80,077	1954	3,313	26,951	1,074,277	36
1951–1955, total	18,355	95,549	1955	2,667	15,028	232,769	72

Source of tables 101–103: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases, and records.

No. 104.—Annual Quotas Allotted and Quota Immigrants Admitted, by Quota Area: 1936 to 1955

[For years ending June 30. See text, p. 89]

Quota area	Annual quota, 1955 [1]	Quota immigrants admitted						
		1936–1940, total	1941–1945, total	1946–1950, total	1951–1955, total	1953	1954	1955
All quota areas	154,657	203,330	80,879	502,828	611,299	84,175	94,098	82,232
Europe	149,667	199,792	78,202	494,713	598,860	82,231	90,190	78,926
Northern and western Europe	125,165	127,414	49,388	259,802	315,551	63,649	69,267	62,307
Belgium	1,297	1,435	2,001	5,252	5,700	1,093	1,445	1,068
Denmark	1,175	1,188	761	4,738	5,646	1,124	1,128	1,129
France	3,069	3,438	3,850	13,937	14,766	2,984	3,044	2,903
Germany [2]	25,814	93,910	21,723	78,855	122,747	20,866	28,361	23,430
Great Britain and Northern Ireland	65,361	14,551	14,885	96,430	100,315	24,219	21,092	19,267
Iceland	100	25	98	376	482	89	109	93
Ireland	17,756	4,298	1,043	24,950	23,258	4,635	5,169	5,825
Luxembourg	100	81	218	335	391	76	79	74
Netherlands	3,136	2,816	2,043	12,458	15,265	2,903	3,208	3,020
Norway	2,364	1,966	926	9,170	11,345	2,259	2,195	2,310
Sweden	3,295	1,556	627	7,692	7,918	1,640	1,803	1,561
Switzerland	1,698	2,150	1,213	5,609	7,718	1,761	1,634	1,627
Southern and eastern Europe	24,502	72,378	28,814	234,911	283,309	18,582	20,923	16,619
Austria [2]	1,405	978	---	11,460	6,479	903	1,056	923
Bulgaria	100	423	153	439	752	56	52	83
Czechoslovakia	2,859	9,833	3,316	13,771	15,026	2,138	2,005	1,615
Estonia	115	309	151	7,444	4,031	113	156	166
Finland	566	1,526	628	2,248	2,628	527	555	496
Greece	308	1,795	1,237	1,348	10,269	172	571	267
Hungary	865	4,735	1,360	7,818	14,314	575	801	528
Italy	5,645	16,943	1,244	23,003	26,636	4,970	6,042	5,398
Latvia	235	735	443	21,714	16,885	224	203	239
Lithuania	384	1,428	646	19,326	8,666	258	311	199
Poland	6,488	18,189	10,602	88,957	101,367	4,428	4,851	3,657
Portugal	438	1,656	1,523	2,080	2,067	385	496	414
Rumania	289	2,028	1,233	3,844	7,967	208	308	225
Spain	250	1,236	1,118	881	1,655	583	329	201
Turkey	225	1,030	723	1,370	1,212	118	190	129
U. S. S. R. (Russia)	2,697	5,362	3,531	19,545	34,384	1,926	1,887	1,283
Yugoslavia	933	3,171	779	8,486	26,706	690	778	562
Other southern and eastern Europe	700	1,001	127	1,177	2,265	308	332	234
Asia [3]	2,990	2,249	1,582	5,133	9,925	1,560	3,286	2,653
Africa	1,400	355	440	1,516	1,535	235	350	425
Oceania [3]	600	934	655	1,466	979	149	272	228

[1] Quota was 153,774 from 1934 to February 8, 1944, when quota of 105 Chinese, authorized by Act of Dec. 17, 1943, increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 50 to 100, thereby raising total quota to 153,929. Quota was increased to 154,206 on July 27, 1949, by establishment of separate quotas of 100 each for Israel, Syria, and Lebanon, and abolishment of combined quota of 123 established for Syria and Lebanon. Quota was increased to 154,277 on Oct. 31, 1950, when quota for Italy was reduced to 5,677, quota for Yugoslavia was increased to 938, and a separate quota of 100 was established for Trieste. Quota was changed to 154,657, effective January 1, 1953, in accordance with the Immigration and Nationality Act.

[2] For 1938 to 1945, Austrian quota included with German.

[3] Philippines included in Asia beginning 1952; previously included in Oceania (Pacific).

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 105.—Immigration, by Country of Last Permanent Residence: 1820 to 1955

[For years ending June 30. Data prior to 1906 refer to country whence aliens came; thereafter, country of last permanent residence. Because of boundary changes and changes in list of countries separately reported, data for certain countries not comparable throughout. See also *Historical Statistics*, series B 304-330]

COUNTRY	Total 135 yrs., 1820-1955	1901-1910, total	1911-1920, total	1921-1930, total	1931-1940, total	1941-1950, total	1951-1953, total	1954	1955
All countries, total	40,413,120	8,795,386	5,735,811	4,107,209	528,431	1,035,039	641,671	208,177	237,790
Europe, total	33,874,574	8,136,016	4,376,564	2,477,853	348,289	621,704	425,523	92,121	110,591
Belgium	180,838	41,635	33,746	15,846	4,817	12,189	6,910	2,263	1,271
Bulgaria [1]	66,243	39,280	22,533	2,945	938	375	11	----	1
Czechoslovakia	128,638	----	3,426	102,194	14,393	8,347	216	27	35
Denmark	345,669	65,285	41,983	32,430	2,559	5,393	3,221	1,010	1,020
Finland	24,499	----	756	16,691	2,146	2,503	1,505	448	450
France	655,785	73,379	61,897	49,610	12,623	38,899	13,588	4,263	4,127
Germany	6,530,543	341,498	143,945	412,202	117,621	226,578	219,320	33,098	29,596
Austria [2]	4,212,959	2,145,266	453,649	32,868		24,860	34,981	2,136	3,404
Hungary			442,693	30,680	7,861	3,469	221	30	83
Great Britain:									
England	2,823,144	388,017	249,944	157,420	21,756	112,252	43,853	12,977	12,871
Scotland	765,104	120,469	78,357	159,781	6,887	16,131	9,115	3,442	2,642
Wales	90,850	17,464	13,107	13,012	735	3,209	746	253	248
Greece	459,668	167,519	184,201	51,084	9,119	8,973	12,751	1,154	6,182
Ireland [3]	4,639,926	339,065	146,181	220,591	13,167	26,967	10,974	4,655	5,222
Italy	4,849,033	2,045,877	1,109,524	455,315	68,028	57,661	28,732	13,145	30,272
Netherlands	284,864	48,262	43,718	26,948	7,150	14,860	9,095	3,595	3,555
Norway	826,270	190,505	66,395	68,531	4,740	10,100	6,877	2,142	2,296
Poland [4]	422,991	----	4,813	227,734	17,026	7,571	469	67	129
Portugal	269,323	69,149	89,732	29,994	3,329	7,423	3,108	1,455	1,293
Rumania	158,214	53,008	13,311	67,646	3,871	1,076	161	7	25
Spain	176,102	27,935	68,611	28,958	3,258	2,898	1,737	542	802
Sweden	1,237,958	249,534	95,074	97,249	3,960	10,665	5,971	2,172	1,702
Switzerland	314,376	34,922	23,091	29,676	5,512	10,547	4,783	1,673	1,693
Turkey in Europe	156,932	79,976	54,677	14,659	737	580	274	97	108
U. S. S. R. (Russia)	3,343,980	1,597,306	921,201	61,742	1,356	548	46	11	28
Yugoslavia	61,015	----	1,888	49,064	5,835	1,576	1,361	680	611
Other Europe	849,650	665	8,111	22,983	8,865	6,144	5,497	779	925
Asia, total [5]	992,704	243,567	192,559	97,400	15,344	31,780	21,480	9,970	10,935
China	400,830	20,605	21,278	29,907	4,928	16,709	1,126	254	568
Japan	293,806	129,797	83,837	33,462	1,948	1,555	6,664	3,846	4,150
Turkey in Asia	205,696	77,393	79,389	19,165	328	218	28	33	54
Other Asia [6]	92,372	15,772	8,055	14,866	8,140	13,298	13,662	5,837	6,163
America, total	5,148,623	361,888	1,143,671	1,516,716	160,037	354,804	186,330	95,587	110,436
Canada and Newfoundland	3,340,271	179,226	742,185	924,515	108,527	171,718	95,517	34,873	32,435
Mexico	945,606	49,642	219,004	459,287	22,319	60,589	32,415	30,645	43,702
Central America	85,450	8,192	17,159	15,769	5,861	21,665	7,664	3,300	3,667
South America	171,060	17,280	41,899	42,215	7,803	21,831	13,698	6,575	7,654
West Indies	539,185	107,548	123,424	74,899	15,502	49,725	21,202	8,411	12,876
Other America	67,051	----	----	31	25	29,276	15,834	11,783	10,102
Africa	38,643	7,368	8,443	6,286	1,750	7,367	2,765	1,248	1,203
Australia and New Zealand	71,891	11,975	12,348	8,299	2,231	13,805	1,777	845	932
Pacific Islands (not specified)	20,081	1,049	1,079	427	780	5,437	3,338	65	96
All other countries [6]	266,604	[6] 33,523	1,147	228	----	142	458	8,341	3,597

[1] Includes Serbia and Montenegro prior to 1920.
[2] Austria included with Germany 1938-45.
[3] Includes Northern Ireland.
[4] From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.
[5] Philippines included in "Other Asia" in 1952 (1,179), 1953 (1,074), and 1954 (1,234), and 1955 (1,598); previously included in "All other countries."
[6] Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, aliens were recorded by countries whence they came (see headnote).

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report.*

No. 106.—Immigrants Admitted, by Country of Birth: 1950 to 1955

[For years ending June 30]

COUNTRY	1950	1954	1955	COUNTRY	1950	1954	1955
All countries	249,187	208,177	237,790	**Europe**—Continued			
Europe	206,547	111,227	127,492	United Kingdom:			
Austria	3,182	2,072	2,228	England	8,812	12,923	12,475
Belgium	1,108	1,424	1,117	Northern Ireland	1,249	1,306	1,074
Bulgaria	190	78	117	Scotland	2,983	4,541	3,824
Czechoslovakia	5,528	2,235	1,983	Wales	393	539	476
Denmark	1,234	1,322	1,321	U. S. S. R. (Russia)	10,971	1,985	1,694
Estonia	5,422	228	229	Yugoslavia	9,154	1,432	2,567
Finland	645	681	619	Other Europe	1,753	1,214	1,219
France	3,819	3,277	3,411	**Asia**	4,615	11,751	12,131
Germany	31,225	32,935	29,603	China	1,494	2,770	2,705
Greece	1,242	2,127	6,311	India	153	308	332
Hungary	5,098	1,163	904	Japan	76	3,777	3,984
Ireland	6,501	5,232	5,975	Palestine	212	165	140
Italy	9,839	15,201	31,925	Philippines	595	1,633	1,784
Latvia	17,494	296	425	Other Asia	2,085	3,098	3,186
Lithuania	11,870	401	384	**North America**	34,004	77,772	90,732
Netherlands	3,148	3,769	3,732	Canada	18,043	27,055	23,091
Norway	2,379	2,420	2,478	Mexico	6,841	37,456	50,772
Poland	52,851	5,663	4,697	West Indies	6,093	8,999	12,499
Portugal	1,075	1,636	1,366	Central America	2,151	3,488	3,683
Rumania	3,599	666	988	Other North America	876	774	687
Spain	463	964	1,134	South America	2,777	5,523	5,599
Sweden	1,892	1,811	1,546	Africa	689	1,187	1,186
Switzerland	1,728	1,686	1,670	Australia and New Zealand	443	605	474
				Other countries	112	112	176

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report.*

No. 107.—Emigrants Departing, by Country of Future Permanent Residence: 1950 to 1955

[For years ending June 30]

COUNTRY	1950	1952	1953	1954	1955	COUNTRY	1950	1952	1953	1954	1955
All countries, total	27,598	21,880	24,256	30,665	31,245	**Europe**—Con.					
Europe, total	12,642	9,691	12,557	14,192	15,617	Sweden	483	334	376	542	579
Austria	98	112	135	214	278	Switzerland	342	341	380	490	509
Belgium	237	192	310	311	407	U. S. S. R. (Russia)	157	143	213	193	177
Bulgaria	15	5	6	7	8	Yugoslavia	74	77	158	168	240
Czechoslovakia	97	28	25	108	131	Other Europe	332	230	289	491	466
Denmark	350	350	427	470	478	**Asia, total**	2,130	1,920	2,159	3,970	4,161
Finland	160	114	130	158	156	China	428	223	155	459	694
France	1,125	1,172	1,484	1,937	2,040	Japan	315	506	701	1,165	837
Germany	1,309	1,028	1,491	1,403	1,808	Palestine	101	53	43	67	44
United Kingdom:						Syria	29	25	19	59	49
England	2,919	1,884	2,736	2,824	3,180	Other Asia	1,257	1,113	1,241	2,220	2,537
Northern Ireland	189	71	56	92	93	**America, total**	10,542	8,706	8,137	10,392	9,389
Scotland	444	258	345	420	429	Canada [1]	2,267	2,760	1,925	2,463	2,918
Wales	72	35	48	42	67	Central America	851	576	633	921	613
Greece	588	435	621	709	720	Mexico	1,257	988	988	1,208	866
Hungary	27	14	23	158	120	South America	2,873	1,984	2,180	3,248	2,922
Ireland (Eire)	372	229	367	344	403	West Indies	3,190	2,227	2,383	2,547	2,062
Italy	1,636	1,281	1,358	1,180	1,179	Other America	104	171	28	5	8
Netherlands	379	327	439	563	631	Africa	433	317	363	485	626
Norway	677	553	571	607	654	Australia	340	367	275	379	316
Poland	106	68	71	219	182	New Zealand	119	89	77	72	85
Portugal	228	183	199	183	205	Philippine Islands	1,181	521	598	1,002	763
Rumania	8	2	8	68	83	Pacific islands, not specified	51	56	56	82	76
Spain	218	225	291	291	394	Unknown or not reported	160	213	34	91	212

[1] Includes Newfoundland.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases, and records.

No. 108.—Immigrants Admitted and Emigrants Departing, by Sex, Age, and Major Occupation Group: 1936 to 1955

[For years ending June 30. See also *Historical Statistics*, series B 331-336]

SEX, AGE, OCCUPATION	1936–1940, total	1941–1945, total	1946–1950, total	1951–1955, total	1953	1954	1955
Admissions, total	308,222	170,952	864,087	1,087,638	170,434	208,177	237,790
Male	139,282	70,151	347,836	503,635	73,073	95,594	112,032
Female	168,940	100,801	516,251	584,003	97,361	112,583	125,758
Males per 1,000 females	824	696	674	862	751	849	891
Under 16 years	47,238	24,608	137,214	242,486	37,016	45,105	51,829
16 to 44 years [1]	203,627	107,551	575,407	684,203	110,860	135,731	156,001
45 years and over [2]	57,357	38,793	151,466	160,949	22,558	27,341	29,960
Illiterates, number [3]	5,322	1,403	8,114	7,576	995	1,009	1,677
Percent	1.7	0.8	0.9	0.7	0.6	0.5	0.7
Reporting occupations:							
Professional, technical, and kindred workers	26,113	17,913	64,094	72,474	12,783	13,817	14,109
Farmers and farm managers	4,928	1,691	35,872	32,465	3,393	3,846	4,446
Proprietors, managers, and officials, except farm	26,956	11,284	28,119	26,896	5,025	5,296	5,114
Clerical, sales, and kindred workers	15,849	12,398	69,230	80,071	15,171	16,018	18,060
Craftsmen, foremen, and kindred workers	24,425	16,205	59,427	83,926	12,257	15,396	18,867
Operatives and kindred workers			61,935	85,774	14,718	16,755	15,351
Private household workers	19,387	5,765	29,665	43,668	6,852	8,096	11,824
Service workers, except private household	7,204	4,134	19,292	27,815	4,390	5,203	6,512
Farm laborers and foremen	1,978	813	6,486	19,907	1,538	1,622	5,486
Laborers, except farm and mine	9,700	3,822	21,015	47,398	5,369	10,061	17,518
Departures, total	135,875	42,696	113,703	134,220	24,256	30,665	31,245
Male	84,006	25,006	63,424	69,964	12,511	16,520	17,169
Female	51,869	17,690	50,279	64,256	11,745	14,145	14,076
Males per 1,000 females	1,620	1,414	1,261	1,089	1,065	1,168	1,220
Under 16 years	8,561	4,628	9,656	12,320	2,117	2,795	3,073
16 to 44 years [1]	83,215	26,715	59,100	82,850	14,905	19,823	20,382
45 years and over [2]	44,099	11,353	44,947	39,050	7,234	8,047	7,790
Reporting occupations:							
Professional, technical, and kindred workers	7,180	3,723	11,629	16,187	3,053	3,773	4,261
Farmers and farm managers	3,318	627	1,701	1,306	266	240	187
Proprietors, managers, and officials, except farm	6,095	2,394	9,166	9,533	1,798	1,919	2,169
Clerical, sales, and kindred workers	4,973	2,033	5,555	7,284	1,339	1,428	1,539
Craftsmen, foremen, and kindred workers	12,814	3,089	3,629	3,651	786	738	740
Operatives and kindred workers			6,219	5,300	988	987	1,060
Private household workers	8,879	1,104	2,547	3,216	610	714	665
Service workers, except private household	3,680	1,091	3,708	5,655	1,181	1,333	1,394
Farm laborers and foremen	4,246	1,103	4,565	849	114	95	229
Laborers, except farm and mine	32,111	7,377	8,223	6,929	654	679	573

[1] 1940–1944, 16 to 45 years.
[2] 1940–1944, 46 years and over. Includes age unknown.
[3] Immigrants over 16 years old who are physically capable of reading but have not been taught to read and understand some language or dialect.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases and records.

No. 109.—Displaced Persons and War Brides Admitted: 1946 to 1955

[For years ending June 30. Figures included in total immigrants in other tables in this section]

Year	Displaced persons [1]				War brides [2]			
	Total	Quota	Non-quota	Non-immigrant	Total	Husbands	Wives	Alien children
Total	**393,639**	**386,159**	**6,425**	**1,055**	**119,693**	**333**	**114,691**	**4,669**
1946	2,551	2,534	17	----	45,557	61	44,775	721
1947	17,414	16,076	942	396	27,212	101	25,736	1,375
1948	21,414	19,446	1,309	659	23,016	94	21,954	968
1949	40,048	39,734	314	----	22,214	71	20,670	1,473
1950	124,353	124,120	233	----	1,694	6	1,556	132
1951	96,515	95,920	595	----	(2)	(2)	(2)	(2)
1952	79,178	77,196	1,982	----	(2)	(2)	(2)	(2)
1953	5,838	4,805	1,033	----	(2)	(2)	(2)	(2)
1954	5,235	5,235	----	----	(2)	(2)	(2)	(2)
1955	1,093	1,093	----	----	(2)	(2)	(2)	(2)

[1] Legislation authorizing admission was approved June 25, 1948. Admissions prior thereto were under President's Directive of Dec. 22, 1945.

[2] Act of Dec. 28, 1945, which facilitated entry of alien wives, husbands, and children of citizen members of Armed Forces, expired on Dec. 28, 1948. Public Law 51 of Apr. 21, 1949, authorized admission of certain alien fiances and fiancees and adjustment of their status to that of permanent residence.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report.*

No. 110.—Immigrants—Displaced Persons Admitted, Total 1948 to 1955, and Refugees Admitted, 1954 and 1955, by Country of Birth

[For years ending June 30. Comprises displaced persons admitted under Displaced Persons Act of 1948 as amended and refugees admitted under Refugee Relief Act of 1953. See text, p. 90]

Country of birth	Displaced persons, 1948 to 1955 [1]	Refugees	
		1954	1955
All countries	**352,260**	**821**	**29,002**
Europe	**349,751**	**789**	**28,000**
Austria	6,425	7	543
Belgium	947	----	43
Bulgaria	567	----	10
Czechoslovakia	9,522	----	78
Denmark	55	----	----
Estonia	9,943	----	21
Finland	93	----	5
France	791	1	24
Germany	52,049	67	598
Greece	10,272	55	4,736
Hungary	12,826	----	153
Ireland	31	----	7
Italy	2,237	617	18,382
Latvia	35,158	----	89
Lithuania	23,202	----	117
Netherlands	53	42	484
Norway	25	----	3
Poland	128,569	----	384
Portugal	14	----	1
Rumania	5,129	----	458
Spain	31	----	9
Sweden	347	----	----
Switzerland	131	----	----
Europe—Continued			
United Kingdom:			
England	1,507	----	16
North Ireland	27	----	----
Scotland	186	----	----
Wales	99	----	2
U. S. S. R. (Russia)	31,373	----	255
Yugoslavia	17,238	----	1,376
Other Europe	904	----	206
Asia	**2,157**	**29**	**866**
China	909	----	171
India	7	----	----
Israel	16	----	10
Japan	9	18	413
Palestine	77	----	15
Philippines	19	----	10
Other Asia	1,120	11	247
North America	**228**	**3**	**95**
Canada	17	----	1
Mexico	3	----	----
West Indies	1	----	2
Central America	3	----	----
Other North America	204	3	92
South America	15	----	1
Africa	78	----	20
Australia and New Zealand	10	----	2
Other countries	21	----	9

[1] June 25, 1948, to June 30, 1955.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report.*

No. 111.—Aliens Admitted, by Classes Under the Immigration Laws: 1948 to 1955

[For years ending June 30. Data exclude travelers between continental United States and its possessions, border crossers, crewmen, and agricultural laborers]

CLASS	1948	1949	1950	1951	1952	1953	1954	1955
Aliens admitted	646,576	635,589	676,024	670,823	781,602	656,148	774,790	858,736
Immigrants	170,570	188,317	249,187	205,717	265,520	170,434	208,177	237,790
Quota immigrants	92,526	113,046	197,460	156,547	194,247	84,175	94,098	82,232
Nonquota immigrants	78,044	75,271	51,727	49,170	71,273	86,259	114,079	155,558
Wives of U. S. citizens	30,086	27,967	12,291	8,685	16,058	15,916	17,145	18,504
Husbands of U. S. citizens	647	3,239	1,459	822	793	3,359	7,725	6,716
Children of U. S. citizens	6,097	4,648	2,525	1,955	2,464	3,268	5,819	5,662
Natives of Western Hemisphere countries	37,506	35,969	32,790	34,704	47,744	58,985	78,897	92,620
Their spouses	316	282	278	337	455	1,127	1,119	1,059
Their children	146	143	170	233	209	987	510	595
Persons who had been U. S. citizens [1]	136	110	86	39	32	104	427	87
Ministers of religious denominations	782	623	454	376	338	244	263	194
Their spouses	367	244	147	129	96	69	57	50
Their children	443	366	232	228	146	74	65	63
Employees of U. S. Government abroad, their spouses and children [2]						2	4	9
Professors of colleges, universities [3]	505	424	291	214	158	169		
Their wives	238	212	124	113	68	71		
Their children	254	233	188	130	71	81		
Refugees [4]							821	29,002
Other nonquota immigrants	521	811	692	1,205	2,641	1,803	1,227	997
Nonimmigrants	476,006	447,272	426,837	465,106	516,082	485,714	566,613	620,946
Foreign government officials	16,822	13,722	13,975	20,881	22,267	24,502	23,095	26,288
Temporary visitors for business	78,876	73,338	67,984	83,995	86,745	63,496	61,029	68,696
Temporary visitors for pleasure	206,107	225,745	219,810	230,210	269,606	243,219	292,725	332,394
Transit aliens	124,780	81,615	68,640	72,027	77,899	67,684	78,526	71,301
Treaty traders	711	632	766	850	791	878	1,023	1,203
Students	11,914	10,481	9,744	7,355	8,613	13,533	25,425	27,192
Representatives to international organizations	4,059	4,723	5,010	5,526	5,137	6,112	5,601	6,003
Temporary workers and industrial trainees [2]						3,021	[5] 7,479	[5] 9,750
Representatives of foreign information media [2]						174	504	575
Exchange aliens [2]						12,584	15,260	16,077
Returning resident aliens [6]	32,464	36,984	40,903	44,212	44,980	50,397	55,887	61,442
Other nonimmigrants	273	32	5	50	44	114	59	25

[1] Under the Immigration Act of 1924, this class covered only women who had been U. S. citizens.
[2] New classes under the provisions of the Immigration and Nationality Act of 1952.
[3] Professors admitted as nonquota immigrants under the Immigration Act of 1924. Professors are not included in the nonquota classes as defined in the Immigration and Nationality Act of 1952.
[4] Refugees admitted under Refugee Relief Act of 1953.
[5] Excludes agricultural laborers admitted under Section 101 (a) (15) (H), Immigration and Nationality Act, as follows: 1954, 7,946; 1955, 13,195.
[6] Returning resident aliens who have once been counted as immigrants are included with nonimmigrants.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 112.—Resident Aliens Reporting Under Alien Address Program, by Selected Nationalities, 1951 to 1954, and by State of Residence, 1953 to 1955

NATIONALITY	1951 [1]	1953 [1]	1954 [1]	STATE OF RESIDENCE	1953	1954	1955
All nationalities	2,265,032	2,348,881	2,365,811	**United States**	2,348,881	2,365,811	2,336,720
Germany	118,003	150,956	191,456	California	348,749	363,730	380,091
Great Britain	192,723	203,830	211,044	Illinois	139,001	141,175	138,243
Italy	229,062	202,312	189,915	Massachusetts	128,765	123,374	119,044
				Michigan	138,214	141,153	131,158
Poland	213,319	233,230	231,401	New Jersey	128,668	125,853	105,329
U. S. S. R. (Russia)	126,010	108,077	116,735	New York	532,929	514,569	470,582
Canada	217,397	232,320	250,943	Ohio	95,393	97,212	97,324
				Pennsylvania	109,409	105,179	114,105
Mexico	324,104	301,605	314,771	Texas	154,969	167,379	196,477
All other	844,414	916,551	859,546	All other	572,784	586,187	584,367

[1] Excludes approximately 100,000 alien address reports that were incomplete for 1951, 77,419 for 1953, and 31,396 for 1954.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 113.—Aliens and Citizens—Total Arrivals and Departures and Arrivals at Principal Ports: 1936 to 1955

[For years ending June 30. Excludes travelers between continental U. S. and its possessions, border crossers, crewmen, and agricultural laborers. Citizen arrivals include citizens returning to the U. S. after residence in Canada or Mexico for a year or more and citizens returning from overseas and entering the U. S. via Canada]

PORT AND CLASS	1936–1940 average	1941–1945 average	1946–1950 average	1951–1955 average	1952	1953	1954	1955
Arrivals, total	575,620	279,310	1,064,616	1,686,725	1,588,827	1,587,022	1,796,117	2,030,348
United States citizens	345,100	136,826	507,821	938,305	807,225	930,874	1,021,327	1,171,612
Immigrants	61,644	34,190	172,817	217,528	265,520	170,434	208,177	237,790
Nonimmigrants	168,875	108,294	383,978	530,892	516,082	485,714	566,613	620,946
Departures, total	533,146	182,129	846,412	1,453,262	1,323,786	1,470,363	1,570,186	1,761,946
United States citizens[1]	331,535	102,225	473,858	894,890	814,289	925,861	971,025	1,096,146
Emigrants	27,175	8,539	22,741	26,844	21,880	24,256	30,665	31,245
Nonemigrants	174,436	71,365	349,813	531,528	487,617	520,246	568,496	634,555
Excess of arrivals over departures	42,474	97,181	218,204	233,463	265,041	116,659	225,931	268,402
Citizens permanently departing:								
Naturalized	1,103	538	3,148	(2)	(2)	(2)	(2)	(2)
Native born	9,850	5,820	15,062	(2)	(2)	(2)	(2)	(2)
ARRIVALS AT PRINCIPAL PORTS								
New York	375,260	76,485	470,902	799,718	760,016	769,868	843,550	931,302
United States citizens	228,369	39,340	221,108	463,854	375,282	468,869	519,021	585,499
Immigrants	42,073	7,719	104,100	125,642	183,222	87,483	98,813	115,787
Nonimmigrants	104,818	29,426	145,694	210,222	201,512	213,516	225,716	230,016
Boston	11,709	3,097	28,100	40,772	32,471	41,937	47,688	49,367
United States citizens	6,942	1,675	16,465	33,097	25,128	34,523	39,309	41,601
Immigrants	885	310	8,327	2,860	2,968	2,248	2,730	2,565
Nonimmigrants	3,882	1,113	3,308	4,815	4,375	5,166	5,649	5,201
Philadelphia	1,318	1,350	3,870	3,101	1,710	2,093	2,945	7,413
United States citizens	954	601	1,642	1,987	670	1,043	1,494	6,024
Immigrants	25	381	588	380	337	322	556	552
Nonimmigrants	339	368	1,640	734	703	728	895	837
Baltimore	1,311	10,792	17,772	3,285	2,746	1,537	2,609	4,862
United States citizens	1,058	8,827	12,185	1,785	1,036	340	741	3,115
Immigrants	30	192	771	485	620	451	737	471
Nonimmigrants	224	1,773	4,816	1,015	1,090	746	1,131	1,276
Miami	72,183	82,168	223,295	319,592	308,920	319,423	326,623	359,941
United States citizens	55,362	50,282	140,418	206,625	199,835	205,338	207,622	236,287
Immigrants	1,445	3,229	6,432	8,598	6,209	7,537	10,433	13,612
Nonimmigrants	15,376	28,656	76,445	104,369	102,876	106,548	108,568	110,042
New Orleans	8,645	10,466	34,325	37,891	44,501	32,939	33,029	36,750
United States citizens	6,997	6,279	22,147	21,600	21,289	20,698	20,302	22,445
Immigrants	231	469	3,852	5,208	12,301	1,459	1,651	1,452
Nonimmigrants	1,417	3,718	8,326	11,083	10,911	10,782	11,076	12,853
San Francisco	14,433	11,619	34,826	31,362	33,006	28,584	31,674	26,176
United States citizens	8,311	7,472	20,050	21,652	20,884	19,457	22,116	18,681
Immigrants	712	817	5,756	3,095	3,178	2,366	3,363	2,727
Nonimmigrants	5,410	3,330	9,020	6,615	8,944	6,761	6,195	4,768
Seattle	3,711	1,185	7,732	23,285	25,275	22,935	20,678	32,359
United States citizens	2,211	452	6,768	17,678	19,904	16,816	13,274	24,689
Immigrants	92	245	294	2,339	3,497	2,520	2,870	2,430
Nonimmigrants	1,407	487	670	3,268	1,874	3,599	4,534	5,240

[1] Excludes visitors to Canada and Mexico.
[2] Not available.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 114.—Passengers Arriving and Departing, by Country, Flag of Carrier, Mode of Travel, and Citizenship: 1945 to 1955

For years ending June 30. Compiled from passenger manifests or lists and excludes border crossers, crewmen, military personnel, traffic between the U. S. and its possessions, and cruise travelers]

COUNTRY, FLAG, ETC.	1945	1949	1950	1951	1952	1953	1954	1955
Passengers arriving, total	310,113	1,104,473	1,182,152	1,282,165	1,433,010	1,486,440	1,612,767	1,839,156
Europe	73,469	479,768	588,204	581,708	653.341	648,363	721,774	811,447
Asia [1]	9,675	49,103	50,077	66,213	83,295	88,602	107,538	135,473
Africa	27,884	6,798	5,192	4,443	7,836	9,772	7,433	11,099
Oceania [1]	20,323	16,366	18,640	26,286	8,625	8,650	22,240	34,046
Canada and Newfoundland	28,972	96,850	34,585	36,287	45,107	57,995	69,254	70,191
Greenland	1,635	105	108	180	5,304	5,269	4,609	1,960
Mexico	3,295	3,780	4,325	15,452	25,252	21,429	16,347	28,963
West Indies	121,046	337,015	362.829	430,404	460,252	491,463	511,403	577,357
Central America	18,972	47,429	50,766	44,673	53,194	57,825	57,801	64,740
South America	4,842	67,259	67,426	76,519	90,804	97,072	94,368	103,880
Flag: U. S	252,263	697,039	749,754	763,035	841,885	837,198	906,900	1,046,832
Foreign	57,850	407,434	432,398	519,130	591,125	649,242	705,867	792,324
By sea	107,143	502,593	601,543	547,866	622,705	576,388	606,670	661,610
By air	202,970	601,880	580,609	734,299	810,305	910,052	1,006,097	1,177,546
Aliens	141,387	497,481	530,209	532,463	635,902	565,056	603,264	671,563
Citizens	168,726	606,992	651,943	749,702	797,108	921,384	1,009,503	1,167,593
Passengers departing, total	186,301	863,951	981,124	999,574	1,198,503	1,340,295	1,411,963	1,582,755
Europe	45,761	363,678	432,800	400,111	486,086	600,242	641,541	702,594
Asia [1]	2,267	39,512	46,202	28,873	65,173	73,487	78,230	86,274
Africa	15,315	6,442	6,011	6,928	12,009	11,726	11,579	13,501
Oceania [1]	3,049	17,185	19,462	18,360	9,714	8,613	18,745	24,776
Canada and Newfoundland	15,335	7,145	12,807	7,271	24,854	22,645	23,508	16,341
Greenland	896	138	176	85	5,706	4,995	2,140	3,327
Mexico	10,983	3,717	4,530	14,475	21,255	20,647	17,210	33,685
West Indies	61,368	315,833	352,195	405,972	440,623	459,079	482,335	546,142
Central America	13,953	41,689	38,466	37,993	44,328	49,177	47,121	53,776
South America	16,874	68,612	68,475	79,506	88,755	89,684	89,554	102,339
Flag: U. S	137,036	527,692	577,358	568,217	690,107	780,560	794,935	900,034
Foreign	49,265	336,259	403,766	431,357	508,396	559,735	617,028	682,721
By sea	47,377	408,081	467,105	398,629	479,467	535,729	565,338	554,491
By air	138,924	455,870	514,019	600,945	719,036	804,566	846,625	1,028,264
Aliens	85,811	315,599	329,529	335,801	385,859	416,735	442,742	488,042
Citizens	100,490	548,352	651,595	663,773	812,644	923,560	969,221	1,094,713

[1] Philippines included in Asia beginning 1952; previously included in Oceania (Pacific).

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 115.—Aliens Naturalized, by Type of Legal Qualification or Provision: 1947 to 1955

[For years ending June 30]

NATURALIZATION PROVISION	1947	1948	1949	1950	1951	1952	1953	1954	1955
Total naturalized	93,904	70,150	66,594	66,346	54,716	88,655	92,051	117,831	209,526
Under general naturalization provisions	46,339	34,347	24,566	19,403	14,864	26,920	46,793	86,166	173,954
Married to U. S. citizens	27,066	28,898	35,131	40,684	36,433	58,027	42,088	15,977	20,460
Children of U. S. citizens	245	419	448	499	487	760	608	1,208	2,600
Filipinos [1]	2,655	4,200	2,675	1,843	843	722	429	74	22
Military	16,545	1,168	2,456	2,067	975	1,585	1,575	13,745	11,958
Other	1,054	1,118	1,318	1,850	1,114	641	468	661	532

[1] With U. S. residence commencing prior to May 1, 1934.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*.

No. 116.—Aliens Naturalized and Petitions Filed, by Military or Civilian Status: 1907 to 1955

[For years ending June 30. No national data compiled prior to fiscal year 1907. See also *Historical Statistics*, series B 337–339]

Period or year	Declarations filed [1]	Petitions filed [2]			Aliens naturalized [3]		
		Total	Civilian	Military	Total	Civilian	Military
Total, 1907–1955	**8,458,479**	**7,602,954**	(4)	(4)	**7,082,166**	**6,582,132**	**500,034**
1907–1910,[5] total	526,322	164,036	164,036		111,738	111,738	
1911–1915, total	1,004,539	496,655	496,655		406,547	406,547	
1916–1920, total	1,682,370	884,729	640,429	244,300	722,425	478,125	244,300
1921–1925, total	1,575,809	862,715	818,332	44,383	799,790	755,407	44,383
1926–1930, total	1,133,205	1,021,562	1,008,741	12,821	973,395	961,572	11,823
1931–1935, total	535,266	637,668	629,798	7,870	626,072	619,049	7,023
1936–1940, total	834,213	999,445	982,613	16,832	892,392	879,524	12,868
1941–1945, total	635,146	[6]1,520,053	1,407,062	[6]112,991	[6]1,539,972	1,427,441	[6]112,531
1946–1950, total	285,138	[6]418,013	(4)	(4)	[6]447,056	409,788	[6]37,268
1951–1955, total	246,471	[6]598,078	(4)	(4)	[6]562,779	532,941	[6]29,838
1943	115,664	[6]377,125	338,885	[6]38,240	[6]318,933	281,459	[6]37,474
1944	42,368	[6]325,717	275,486	[6]50,231	[6]441,979	392,766	[6]49,213
1945	31,195	[6]195,917	172,905	[6]23,012	[6]231,402	208,707	[6]22,695
1946	28,787	[6]123,864	110,071	[6]13,793	[6]150,062	134,849	[6]15,213
1947	37,771	[6]88,802	70,767	[6]18,035	[6]93,904	77,442	[6]16,462
1948	60,187	68,265	(4)	(4)	70,150	69,080	1,070
1949	64,866	71,044	(4)	(4)	66,594	64,138	2,456
1950	93,527	66,038	(4)	(4)	66,346	64,279	2,067
1951	91,497	61,634	(4)	(4)	54,716	53,741	975
1952	111,461	94,086	(4)	(4)	88,655	87,070	1,585
1953	23,558	98,128	(4)	(4)	92,051	90,476	1,575
1954	9,100	[6]130,722	(4)	(4)	[6]117,831	104,086	[6]13,745
1955	10,855	[6]213,508	(4)	(4)	[6]209,526	197,568	[6]11,958

[1] Declaration of intention to become citizen. [2] Petition for naturalization.
[3] Certificates of naturalization issued. [4] Not available. [5] Beginning Sept. 27, 1906.
[6] Includes 1,425 in 1943, 6,496 in 1944, 5,666 in 1945, 2,054 in 1946, 5,370 in 1947, 2,981 in 1954, and 2,539 in 1955 in various theaters of war or areas occupied by American forces. No provision for naturalization in these areas for 1947–1953.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 117.—Aliens Naturalized, by Age and Sex: 1945 to 1955

[For years ending June 30. See also *Historical Statistics*, series B 339–341]

Age and sex	1945 [1]	1949	1950	1951	1952	1953	1954	1955
Both sexes	**225,736**	**66,594**	**66,346**	**54,716**	**88,655**	**92,051**	**117,831**	**209,526**
Under 21 years	1,669	987	1,003	726	1,052	1,206	3,787	7,839
21 to 25 years	8,246	6,297	7,742	6,238	9,785	8,927	14,810	17,635
26 to 35 years	26,442	10,960	13,925	13,046	23,629	25,898	27,859	55,697
36 to 45 years	54,375	16,271	14,679	11,606	17,491	18,382	18,726	40,375
46 to 55 years	64,987	17,020	15,176	12,253	18,880	18,658	23,234	40,062
56 to 65 years	50,273	10,914	10,071	7,745	12,655	13,450	19,637	31,846
66 years and over	19,744	4,145	3,750	3,102	5,163	5,530	9,778	16,072
Male	**111,059**	**27,865**	**25,745**	**18,711**	**28,597**	**34,657**	**54,477**	**95,850**
Under 21 years	1,579	433	371	282	405	496	2,343	4,252
21 to 25 years	4,115	1,239	1,732	1,019	1,890	2,804	10,133	9,540
26 to 35 years	11,859	3,630	4,401	3,345	6,199	8,884	11,917	23,288
36 to 45 years	24,549	7,511	6,399	4,390	6,424	7,736	8,095	19,958
46 to 55 years	30,558	7,759	6,485	5,060	6,852	7,263	9,423	17,512
56 to 65 years	27,613	5,157	4,523	3,135	4,636	5,113	7,707	13,079
66 years and over	10,786	2,136	1,834	1,480	2,191	2,361	4,859	8,221
Female	**114,677**	**38,729**	**40,601**	**36,005**	**60,058**	**57,394**	**63,354**	**113,676**
Under 21 years	90	554	632	444	647	710	1,444	3,587
21 to 25 years	4,131	5,058	6,010	5,219	7,895	6,123	4,677	8,095
26 to 35 years	14,583	7,330	9,524	9,701	17,430	17,014	15,942	32,409
36 to 45 years	29,826	8,760	8,280	7,216	11,067	10,646	10,631	20,417
46 to 55 years	34,429	9,261	8,691	7,193	12,028	11,395	13,811	22,550
56 to 65 years	22,660	5,757	5,548	4,610	8,019	8,337	11,930	18,767
66 years and over	8,958	2,009	1,916	1,622	2,972	3,169	4,919	7,851

[1] Excludes 5,666 members of the Armed Forces naturalized overseas.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 118.—Aliens Naturalized, by States and Other Areas of Residence: 1950 to 1955

[For years ending June 30]

STATE OF RESIDENCE	1950	1953	1954	1955	STATE OF RESIDENCE	1950	1953	1954	1955
Total	66,346	92,051	117,831	209,526	New Hampshire	318	554	650	722
					New Jersey	3,742	4,143	5,436	14,164
Alabama	140	197	299	574	New Mexico	125	215	229	353
Arizona	341	537	793	621	New York	20,499	29,780	31,118	61,677
Arkansas	44	94	124	176	North Carolina	188	292	787	661
California	9,488	12,728	15,533	36,358	North Dakota	93	148	231	286
Colorado	358	492	1,170	1,086	Ohio	2,254	2,611	2,972	7,156
Connecticut	1,753	2,941	3,446	6,294	Oklahoma	160	208	268	281
Delaware	90	102	201	334	Oregon	451	431	842	1,527
Dist. of Columbia	466	497	884	1,152	Pennsylvania	2,443	4,461	4,657	8,767
Florida	957	1,757	2,844	3,028					
Georgia	200	374	407	696	Rhode Island	521	699	958	1,467
				291	South Carolina	93	147	170	262
Idaho	85	147	274		South Dakota	89	88	216	191
Illinois	3,367	4,236	6,395	10,394	Tennessee	106	282	202	448
Indiana	577	848	1,016	1,930	Texas	1,353	1,641	2,452	5,075
Iowa	329	379	511	527	Utah	125	207	312	373
Kansas	198	348	334	714	Vermont	232	301	419	542
Kentucky	198	235	461	505	Virginia	413	770	827	1,133
Louisiana	245	582	498	713	Washington	1,176	1,724	3,000	2,855
Maine	475	802	1,003	992	West Virginia	175	197	268	493
Maryland	489	975	2,016	2,260	Wisconsin	623	883	981	2,182
Massachusetts	4,861	5,768	8,054	11,692	Wyoming	69	56	120	66
Michigan	3,475	4,848	7,368	9,146					
					Territories, etc.:				
Minnesota	567	829	959	1,811	Alaska	95	206	360	370
Mississippi	60	118	189	198	Hawaii	1,087	760	3,143	2,741
Missouri	502	551	643	1,831	Puerto Rico	55	108	163	168
Montana	166	194	416	348	Virgin Islands	62	67	150	104
Nebraska	156	232	416	521	All other	144	137	81	415
Nevada	68	124	175	255					

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 119.—Aliens Naturalized, by Country of Former Allegiance: 1950 to 1955

[For years ending June 30. See also *Historical Statistics*, series B 339, B 342-349]

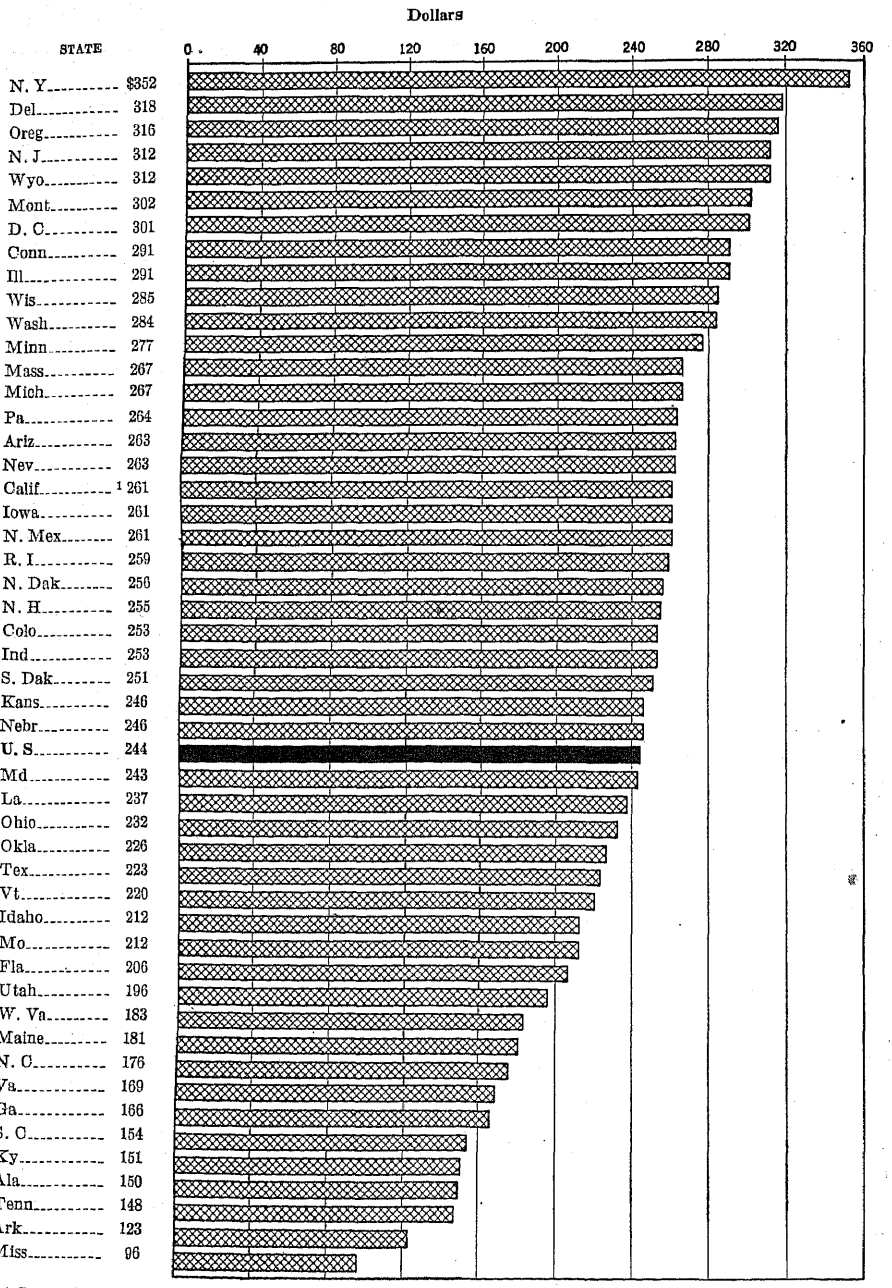
NATIONALITY	1950	1953	1954	1955	NATIONALITY	1950	1953	1954	1955
All countries	66,346	92,051	117,831	209,526	**Europe**—Continued				
					Spain	614	565	815	1,152
Europe	50,838	68,861	83,298	155,560	Sweden	879	930	1,272	1,835
Albania	65	99	147	236	Switzerland	373	539	669	1,453
Austria	1,192	2,075	2,191	3,067	Turkey	352	379	467	762
Belgium	654	657	772	1,112	U. S. S. R. (Russia)	2,122	2,684	3,832	8,627
British Empire [1]	12,829	13,345	16,565	22,974	Yugoslavia	770	925	1,241	3,689
Bulgaria	59	80	99	149	Other Europe	118	178	195	366
Czechoslovakia	1,276	2,376	2,969	5,890					
Denmark	515	603	791	1,226	**Asia**	4,802	4,966	12,170	16,000
Estonia	139	175	335	1,773	China	903	1,056	1,880	3,527
Finland	437	468	523	872	Israel	33	177	177	279
France	1,867	2,029	2,177	3,320	Lebanon	133	194	282	415
					Syria	192	172	214	301
Germany	6,065	12,997	11,679	17,842	Philippine Islands	3,257	2,040	1,863	2,686
Greece	1,667	1,830	2,594	3,785	Other Asia	284	1,327	7,754	8,792
Hungary	850	1,340	1,719	4,292					
Ireland	1,451	2,871	5,324	9,116	**North America**	9,043	14,184	18,510	30,688
Italy	8,743	9,752	10,926	16,128	Canada	5,882	10,303	13,062	18,151
Latvia	186	327	556	3,057	Mexico	2,323	2,728	3,710	10,166
Lithuania	482	703	1,264	5,324	West Indies	838	1,153	1,738	2,371
Netherlands	872	1,187	1,979	2,979					
Norway	879	965	1,426	2,024	Central America	502	731	941	1,485
Poland	3,793	6,963	8,542	27,777	South America	470	569	821	1,299
Portugal	1,066	1,195	1,457	2,502	Australia	[2]	428	394	620
Rumania	523	624	772	2,231	Other countries [3]	691	2,312	1,697	3,874

[1] Represents United Kingdom and British colonies and dependencies. For 1950, also includes Australia.
[2] Included in British Empire.
[3] Includes 586 in 1950, 2,090 in 1953, 1,383 in 1954, and 3,096 in 1955 who were stateless.

Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

FIG. IX.—AVERAGE CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE FOR PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1952

[See table 136]



[1] Computed amount furnished by State to the Office of Education.

Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, Office of Education.

Section 4

Education

Statistics in this section relate to the level, extent, personnel, and finances of formal education in the United States. The principal sources of these data are the Decennial Census of Population (see text, p. 1) and the Biennial Survey of Education conducted by the U. S. Office of Education. Other statistical studies of the U. S. Office of Education, publications of the National Education Association, annual or biennial reports of the individual State agencies which have jurisdiction over education, and the Current Population Survey conducted by the Bureau of the Census (see text, p. 2) are the additional regular sources of data in the field of education.

State laws vary concerning the compulsory school attendance of children. However, most State laws require that formal schooling begin at 7 years of age and extend until 16 years of age.

Data on school enrollment are available from the Decennial Census of Population for 1920, 1930, 1940, and 1950 and on educational attainment from the same source for 1940 and 1950. The Current Population Survey of the Bureau of the Census has reported on school enrollment annually beginning in 1945, and on educational attainment and illiteracy for 1947 and 1952. The reports of the Biennial Survey of Education include a greater variety of school information presented in much detail for each school level (kindergarten, elementary, secondary, and college). The Office of Education also issues annually the *Digest of Annual Reports of State Boards for Vocational Education.*

Student statistics.—Student enrollment and attainment statistics, particularly those of the Bureau of the Census, are based on attendance or enrollment in any school (or college) within a given period, and the last full grade completed by a student. A school as defined in this respect by the Bureau of the Census is any public, private, or parochial school, college or university, but excludes nursery schools or, generally, vocational, trade, business, or correspondence schools; kindergartens were also excluded until October 1950.

Median year of school completed.—The median year of school completed is defined as the year which divides the population into equal parts—one-half completing more, the other half completing less, schooling than the median. In the presentation of median year of school completed, the completion of the first year of high school is uniformly indicated by 9 and of the first year of college by 13, although some areas have only 7 years of elementary school.

School statistics.—The school data shown here from the Biennial Survey of Education are reasonably complete for the types of education covered, but do not include figures for private schools of art, music, drama, etc., for private, commercial, trade, and vocational schools, or private correspondence schools.

The comparability of elementary school or high school data over a period of years was invalidated by the introduction of the junior high school which includes the 7th and 8th grades of the traditional elementary school and the 9th grade of regular high school. A comparable time series utilizing these data is possible only on the strict basis of grade enrollment, 8 grades as elementary and 4 grades as secondary.

Office of Education data in this section relate to school terms or academic years; except as noted, the year shown refers to the period beginning in September of the prior year and extending to June of the year indicated.

Note.—This section presents data for the most recent year or period available on February 20, 1956, when the material was organized and sent to the printer.

No. 120.—School Enrollment by Single Years of Age From 5 to 20, by Sex: 1920 to 1950

[Statistics for 1940 and 1950 are based on attendance at or enrollment in any regular school or college, including night schools, extension schools, or vocational schools, if part of regular school system. Excludes correspondence schools. In the 2 prior censuses, school enrollment question not restricted as to type of school or college. In 1950, question referred to period between Feb. 1 and Apr. 1, 1950; in 1940, to period between Mar. 1 and Apr. 1, 1940; in 1930, to period between Sept. 1, 1929, and Apr. 1, 1930; and in 1920, to period between preceding Sept. 1 and Jan. 1. Figures for 1950 based on 20-percent sample]

AGE AND SEX	1920		1930		1940		1950	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
TOTAL								
5 to 20 years old	**21,373,976**	**64.3**	**26,849,639**	**69.9**	**26,293,224**	**70.8**	**27,088,055**	**72.7**
5 years old	441,411	18.8	500,734	20.0	385,160	18.0	[1] 284,625	10.5
6 years old	1,480,714	63.3	1,667,486	66.3	1,420,051	69.1	[1] 1,874,620	67.6
7 years old	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4	2,670,295	94.4
8 years old	2,010,894	88.5	2,451,048	94.1	2,089,528	94.8	2,448,490	95.5
9 years old	1,944,314	90.4	2,401,356	95.6	2,093,679	95.6	2,257,985	96.1
10 years old	2,077,965	93.0	2,427,254	97.1	2,209,240	95.7	2,228,955	96.0
11 years old	1,970,255	93.9	2,260,735	97.5	2,125,664	95.9	2,145,630	96.3
12 years old	2,082,749	93.2	2,408,623	97.1	2,315,270	95.5	2,204,840	95.9
13 years old	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8	2,099,085	95.9
14 years old	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5	2,025,730	94.8
15 years old	1,357,345	72.9	1,943,553	84.7	2,122,995	87.6	1,945,790	91.4
16 years old	1,001,701	50.8	1,569,839	66.3	1,897,179	76.2	1,682,200	80.9
17 years old	642,360	34.6	1,100,018	47.9	1,464,027	60.9	1,426,930	68.2
18 years old	413,619	21.7	723,524	30.7	940,105	36.4	867,695	39.8
19 years old	252,680	13.8	441,814	19.8	509,380	20.9	533,025	24.7
20 years old	148,352	8.3	291,446	13.1	294,962	12.5	392,160	17.9
MALE								
5 to 20 years old	**10,663,547**	**64.1**	**13,521,768**	**70.2**	**13,313,771**	**71.2**	**13,793,135**	**73.4**
5 years old	217,446	18.3	247,739	19.5	190,842	17.5	[1] 140,735	10.2
6 years old	739,300	62.8	832,088	65.5	710,525	68.2	[1] 944,440	66.9
7 years old	959,128	83.1	1,111,729	89.0	975,904	92.2	1,354,195	94.2
8 years old	1,011,506	88.3	1,234,410	94.0	1,057,382	94.7	1,243,590	95.6
9 years old	982,227	90.3	1,217,161	95.4	1,062,888	95.5	1,146,275	96.0
10 years old	1,048,389	92.9	1,226,457	96.9	1,121,202	95.6	1,131,075	95.9
11 years old	989,744	93.8	1,136,412	97.4	1,071,248	95.8	1,090,870	96.1
12 years old	1,052,583	93.0	1,222,203	96.9	1,176,278	95.3	1,119,490	95.6
13 years old	941,325	92.4	1,126,382	96.4	1,142,178	94.6	1,064,170	95.7
14 years old	890,571	86.2	1,120,653	92.9	1,122,703	92.2	1,031,890	94.7
15 years old	665,948	71.9	979,070	84.8	1,067,177	87.3	986,610	91.5
16 years old	470,433	48.2	777,585	65.8	945,009	75.7	849,510	80.6
17 years old	297,100	32.1	544,739	47.1	734,581	60.5	716,155	67.9
18 years old	192,481	20.5	359,527	31.1	488,650	38.1	458,380	42.4
19 years old	127,011	14.0	229,899	20.8	281,123	23.2	292,600	27.8
20 years old	78,355	9.3	155,714	14.6	166,081	14.4	223,150	21.2
FEMALE								
5 to 20 years old	**10,710,429**	**64.5**	**13,327,871**	**69.7**	**12,979,453**	**70.4**	**13,294,920**	**72.0**
5 years old	223,965	19.3	252,995	20.5	194,318	18.4	[1] 143,890	10.8
6 years old	741,414	63.9	835,398	67.1	709,526	70.1	[1] 930,180	68.2
7 years old	946,276	83.5	1,095,602	89.7	959,915	92.7	1,316,100	94.5
8 years old	999,388	88.6	1,216,638	94.3	1,032,146	95.0	1,204,900	95.7
9 years old	962,087	90.5	1,184,195	95.7	1,030,791	95.7	1,111,710	96.2
10 years old	1,029,576	93.2	1,200,797	97.2	1,088,038	95.8	1,097,880	96.2
11 years old	980,511	94.1	1,124,323	97.6	1,054,416	96.0	1,054,760	96.4
12 years old	1,030,166	93.4	1,186,420	97.3	1,138,992	95.7	1,085,350	96.3
13 years old	936,104	92.7	1,115,671	96.7	1,123,317	95.1	1,034,915	96.0
14 years old	876,213	86.5	1,092,172	92.9	1,101,967	92.8	993,840	94.9
15 years old	691,397	73.9	964,483	84.5	1,055,818	88.0	959,180	91.2
16 years old	531,268	53.3	792,254	66.8	952,170	76.8	832,690	81.1
17 years old	345,260	37.2	555,279	48.8	729,446	61.3	710,775	68.4
18 years old	221,138	22.8	363,997	30.3	451,455	34.7	409,315	37.2
19 years old	125,669	13.6	211,915	18.8	228,257	18.7	240,425	21.8
20 years old	69,997	7.5	135,732	11.7	128,881	10.6	169,010	14.9

[1] Excludes kindergarten enrollment, largely included in earlier enrollment figures.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 121.—School Enrollment, by Age and Sex: 1950, 1954, and 1955

[**In thousands.** As of October. Data relate to civilian noninstitutional population and are based on Current Population Survey; see Technical Note, p. 193. Figures on children 5 and 6 years old enrolled in school include those enrolled in kindergarten]

Year and age	Total			Male			Female		
	Population	Enrolled		Population	Enrolled		Population	Enrolled	
		Number	Percent		Number	Percent		Number	Percent
1950									
Total, 5 to 29	**57,260**	**30,176**	**52.7**	**27,946**	**15,755**	**56.4**	**29,314**	**14,421**	**49.2**
5 years	2,726	1,410	51.7	1,390	717	51.6	1,336	693	51.9
6 years	2,731	2,649	97.0	1,390	1,336	96.1	1,341	1,313	97.9
7 to 9 years	7,891	7,803	98.9	4,012	3,963	98.8	3,879	3,840	99.0
10 to 13 years	8,982	8,852	98.6	4,565	4,506	98.7	4,417	4,346	98.4
14 to 17 years	8,351	6,953	83.3	4,200	3,541	84.3	4,151	3,412	82.2
18 and 19 years	4,041	1,190	29.4	1,893	667	35.2	2,148	523	24.3
20 to 24 years	10,677	959	9.0	4,873	692	14.2	5,804	267	4.6
25 to 29 years	11,861	358	3.0	5,623	332	5.9	6,238	26	0.4
1954									
Total, 5 to 34	**72,159**	**36,083**	**50.0**	**34,730**	**18,759**	**54.0**	**37,429**	**17,324**	**46.3**
5 to 29 years	60,179	35,906	59.7	29,010	18,650	64.3	31,169	17,256	55.4
5 years	3,522	2,032	57.7	1,799	1,013	56.3	1,723	1,019	59.1
6 years	3,522	3,411	96.8	1,799	1,733	96.3	1,722	1,678	97.4
7 to 9 years	9,453	9,379	99.2	4,827	4,777	99.0	4,626	4,602	99.5
10 to 13 years	10,621	10,573	99.5	5,396	5,361	99.4	5,226	5,211	99.7
14 to 17 years	8,936	7,784	87.1	4,510	4,002	88.7	4,426	3,782	85.4
18 and 19 years	3,918	1,268	32.4	1,800	730	40.6	2,118	538	25.4
20 to 24 years	8,895	999	11.2	3,538	677	19.1	5,357	322	6.0
25 to 29 years	11,312	459	4.1	5,340	356	6.7	5,971	103	1.7
30 to 34 years	11,980	176	1.5	5,720	109	1.9	6,260	68	1.1
1955									
Total, 5 to 34	**73,682**	**37,426**	**50.8**	**35,666**	**19,573**	**54.9**	**38,016**	**17,853**	**47.0**
5 to 29 years	61,650	37,235	60.4	29,917	19,450	65.0	31,733	17,785	56.0
5 years	3,543	2,060	58.1	1,810	1,052	58.1	1,733	1,009	58.2
6 years	3,524	3,460	98.2	1,800	1,769	98.3	1,724	1,691	98.1
7 to 9 years	10,259	10,175	99.2	5,242	5,196	99.1	5,017	4,980	99.3
10 to 13 years	10,942	10,853	99.2	5,565	5,529	99.4	5,377	5,324	99.0
14 to 17 years	9,169	7,970	86.9	4,622	4,097	88.6	4,547	3,873	85.2
18 and 19 years	3,905	1,232	31.5	1,770	752	42.5	2,135	480	22.5
20 to 24 years	9,120	1,010	11.1	3,799	686	18.1	5,321	324	6.1
25 to 29 years	11,189	475	4.2	5,310	371	7.0	5,878	105	1.8
30 to 34 years	12,032	192	1.6	5,748	123	2.1	6,283	68	1.1

No. 122.—Percent of Population Enrolled in School, by Age, Color, and Sex: 1955

[As of October. See headnote, table 121]

Age	Total		Male		Female	
	White	Nonwhite	White	Nonwhite	White	Nonwhite
Total, 5 to 34 years	**50.8**	**50.7**	**54.9**	**54.4**	**46.9**	**47.4**
5 and 6 years	79.2	71.1	79.0	72.8	79.5	69.4
7 to 13 years	99.3	98.2	99.4	98.2	99.3	98.1
14 to 17 years	87.5	82.8	89.1	85.2	85.9	80.5
18 and 19 years	32.1	27.6	43.9	32.9	22.4	23.1
20 to 24 years	11.6	7.2	19.3	9.8	6.2	5.5
25 to 29 years	4.2	4.9	7.1	6.2	1.5	3.8
30 to 34 years	1.6	1.8	2.2	1.9	1.0	1.7

Source of tables 121 and 122: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 54 and 66, and records.

No. 123.—Estimates and Projections of Elementary and High School Enrollments, by Grade: 1952 to 1965

[**In thousands.** As of October 1. Data based on projected age-grade specific enrollment rates from the 1950 Census. Series A and B, and C imply the following assumptions regarding the projected number of births between 1953 and 1959: A and B.—1950–53 reproductive level continues to at least 1960; C.—1950–53 level declines to about the 1940 level by 1975. High school enrollment figures are based on projections of the population already born by July 1953; thus, only one series is shown for all years. These estimates were prepared in 1952 and differ somewhat from data for current years based on Current Population Survey shown in other tables]

YEAR	Total enrollment	ELEMENTARY ENROLLMENT (EXCLUDING KINDERGARTEN)									HIGH SCHOOL ENROLLMENT				
		Total	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Total	Grade 1	Grade 2	Grade 3	Grade 4
1952	29,058	22,000	3,983	3,020	3,011	2,851	2,514	2,362	2,159	2,100	7,058	2,062	1,902	1,591	1,503
1953	30,569	23,347	4,718	3,164	3,009	2,907	2,691	2,499	2,224	2,135	7,222	2,107	1,953	1,625	1,537
1954	31,934	24,546	4,825	3,670	3,147	2,915	2,755	2,677	2,354	2,203	7,388	2,146	2,001	1,674	1,567
1955	33,293	25,699	4,807	3,852	3,632	3,047	2,767	2,741	2,521	2,332	7,594	2,222	2,042	1,718	1,612
1956	34,623	26,732	4,829	3,859	3,827	3,493	2,887	2,754	2,586	2,497	7,891	2,364	2,120	1,755	1,652
1957	36,024	27,707	4,962	3,888	3,845	3,686	3,293	2,873	2,599	2,561	8,317	2,536	2,262	1,829	1,690
1958	37,461	28,704	5,091	3,982	3,871	3,714	3,486	3,273	2,707	2,580	8,757	2,601	2,434	1,960	1,762
1959	38,821	29,716	5,183	4,077	3,960	3,747	3,521	3,464	3,075	2,689	9,105	2,614	2,491	2,112	1,888
SERIES A AND B															
1960	39,970	30,548	5,148	4,144	4,060	3,830	3,554	3,502	3,260	3,050	9,422	2,733	2,503	2,157	2,029
1961	41,004	31,023	5,120	4,150	4,133	3,923	3,627	3,534	3,302	3,234	9,981	3,123	2,631	2,166	2,061
1962	41,960	31,292	5,103	4,130	4,132	3,994	3,714	3,607	3,333	3,279	10,668	3,282	3,020	2,288	2,078
1963	42,792	31,518	5,113	4,115	4,112	3,997	3,781	3,692	3,398	3,310	11,274	3,224	3,200	2,646	2,204
1964	43,552	31,725	5,131	4,120	4,099	3,979	3,788	3,759	3,476	3,373	11,827	3,277	3,216	2,788	2,546
1965	44,013	31,868	5,149	4,112	4,098	3,964	3,770	3,771	3,554	3,450	12,145	3,454	3,218	2,789	2,684
SERIES C															
1960	39,911	30,489	5,093	4,140	4,060	3,830	3,554	3,502	3,260	3,050					
1961	40,846	30,865	5,007	4,113	4,125	3,923	3,627	3,534	3,302	3,234					
1962	41,663	30,995	4,930	4,051	4,095	3,986	3,714	3,607	3,333	3,279					
1963	42,309	31,035	4,876	3,992	4,033	3,961	3,774	3,691	3,398	3,310					
1964	42,835	31,008	4,832	3,942	3,974	3,905	3,756	3,751	3,475	3,373					
1965	43,031	30,886	4,787	3,881	3,925	3,846	3,703	3,743	3,551	3,450					

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 85.

No. 124.—Percent Distribution by Type of School, of Persons Enrolled in School, by Age, Color, and Sex: 1955

[As of October. Percent not shown where base is less than 200,000. See headnote, table 121]

Age and sex	White				Nonwhite			
	Total enrolled	Elementary school or kindergarten	High school	College or professional school	Total enrolled	Elementary school or kindergarten	High school	College or professional school
Total, 5 to 34 years	**100.0**	**71.9**	**21.4**	**6.8**	**100.0**	**76.0**	**20.6**	**3.4**
5 to 13 years	100.0	98.2	1.8	----	100.0	97.1	2.9	----
14 to 17 years	100.0	10.8	87.4	1.8	100.0	28.1	69.8	2.2
18 to 24 years	100.0	0.2	20.8	79.0	100.0	4.0	59.2	36.8
25 to 34 years	100.0	0.7	13.0	86.3	100.0	----	----	----
Male, 5 to 34 years	**100.0**	**70.7**	**20.7**	**8.6**	**100.0**	**76.5**	**19.8**	**3.7**
5 to 13 years	100.0	98.7	1.3	----	100.0	97.8	2.2	----
14 to 17 years	100.0	12.6	86.1	1.3	100.0	31.0	67.0	1.8
18 to 24 years	100.0	----	20.9	79.1	100.0	----	----	----
25 to 34 years	100.0	----	8.9	91.1	100.0	----	----	----
Female, 5 to 34 years	**100.0**	**73.2**	**22.1**	**4.7**	**100.0**	**75.4**	**21.4**	**3.2**
5 to 13 years	100.0	97.7	2.3	----	100.0	96.4	3.6	----
14 to 17 years	100.0	8.9	88.8	2.3	100.0	25.0	72.5	2.5
18 to 24 years	100.0	0.7	20.4	78.9	100.0	----	----	----
25 to 34 years	100.0	----	----	----	100.0	----	----	----

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 66.

No. 125.—Median Income in 1949, for Males 14 Years Old and Over with Income, by Age and Years of School Completed: 1950

[As of April. Based on 3⅓-percent sample; see source for sampling variability. Median not shown where base is less than 3,000]

Age	Total[1]	Years of school completed							
		None	Elementary			High school		College	
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
Total, 14 years and over	**$2,699**	**$1,108**	**$1,365**	**$2,035**	**$2,533**	**$2,917**	**$3,285**	**$3,522**	**$4,407**
14 to 17 years	311	345	327	305	305	308	411	341	----
18 and 19 years	721	485	543	703	881	727	767	461	----
20 and 21 years	1,316	679	826	1,055	1,364	1,471	1,617	786	854
22 to 24 years	1,917	848	1,027	1,409	1,840	2,145	2,309	1,413	1,526
25 to 29 years	2,538	1,016	1,281	1,763	2,255	2,573	2,892	2,764	2,928
30 to 34 years	2,968	1,133	1,453	2,038	2,557	2,922	3,308	3,591	4,227
35 to 44 years	3,085	1,267	1,562	2,252	2,803	3,178	3,523	3,962	5,142
45 to 54 years	2,980	1,465	1,741	2,371	2,912	3,209	3,687	4,099	5,549
55 to 64 years	2,553	1,736	1,727	2,172	2,601	2,927	3,436	3,601	5,142
65 to 74 years	1,379	827	846	1,164	1,505	1,771	2,262	2,362	3,597
75 years and over	757	491	569	690	800	947	1,217	1,328	1,892

[1] Includes a small number for whom years of school completed was not reported.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 5B.

No. 126.—School Enrollment by Type of School in Which Enrolled, by Age and Sex: 1950 to 1955

[In thousands. As of October. See headnote, table 121]

Age and sex	Total enrolled	Elementary school and kindergarten	High school	College or professional school	Total enrolled	Elementary school and kindergarten	High school	College or professional school
	1950				1953			
Total, 5 to 34 years	(1)	(1)	(1)	(1)	34,450	24,807	7,266	2,377
5 to 29 years	30,176	21,408	6,641	2,131	34,250	24,802	7,254	2,194
5 to 13 years	20,716	20,344	372	----	24,216	23,797	419	----
14 to 17 years	6,953	1,050	5,727	180	7,538	998	6,358	182
18 and 19 years	1,190	10	451	728	1,180	----	417	763
20 to 24 years	959	2	58	899	981	7	44	930
25 to 29 years	358	2	33	324	334	----	15	319
30 to 34 years	(1)	(1)	(1)	(1)	200	5	12	183
Male, 5 to 34 years	(1)	(1)	(1)	(1)	17,822	12,686	3,637	1,499
5 to 29 years	15,755	11,003	3,327	1,429	17,709	12,682	3,635	1,392
5 to 13 years	10,523	10,365	158	----	12,286	12,096	190	----
14 to 17 years	3,541	630	2,840	74	3,844	581	3,183	80
18 and 19 years	667	8	271	388	642	----	226	416
20 to 24 years	692	----	39	653	636	5	28	603
25 to 29 years	332	----	19	314	301	----	8	293
30 to 34 years	(1)	(1)	(1)	(1)	113	3	2	108
Female, 5 to 34 years	(1)	(1)	(1)	(1)	16,628	12,123	3,628	877
5 to 29 years	14,421	10,405	3,314	702	16,541	12,121	3,618	802
5 to 13 years	10,193	9,979	214	----	11,929	11,700	229	----
14 to 17 years	3,412	420	2,887	106	3,695	418	3,175	102
18 and 19 years	523	2	180	340	538	----	191	347
20 to 24 years	267	2	19	246	346	3	16	327
25 to 29 years	26	2	14	10	33	----	7	26
30 to 34 years	(1)	(1)	(1)	(1)	87	3	9	75
	1954				1955			
Total, 5 to 34 years	36,083	25,936	7,733	2,414	37,426	27,086	7,961	2,379
5 to 29 years	35,905	25,936	7,712	2,258	37,235	27,081	7,924	2,229
5 to 13 years	25,396	24,918	478	----	26,548	26,038	510	----
14 to 17 years	7,784	999	6,634	151	7,970	1,027	6,796	147
18 and 19 years	1,268	4	506	758	1,232	5	482	745
20 to 24 years	999	13	63	924	1,010	9	69	931
25 to 29 years	459	2	31	425	475	2	67	406
30 to 34 years	176	----	21	155	192	4	37	150
Male 5 to 34 years	18,759	13,293	3,886	1,580	19,573	13,968	4,026	1,579
5 to 29 years	18,650	13,293	3,880	1,480	19,450	13,968	4,009	1,473
5 to 13 years	12,885	12,679	206	----	13,546	13,356	190	----
14 to 17 years	4,002	605	3,324	74	4,097	607	3,433	57
18 and 19 years	730	4	294	433	752	----	319	432
20 to 24 years	677	5	41	632	686	6	33	647
25 to 29 years	356	----	15	341	371	----	34	337
30 to 34 years	109	----	7	101	123	----	16	107
Female, 5 to 34 years	17,324	12,644	3,847	833	17,853	13,117	3,936	800
5 to 29 years	17,256	12,644	3,833	779	17,785	13,113	3,914	757
5 to 13 years	12,511	12,239	272	----	13,004	12,683	320	----
14 to 17 years	3,782	394	3,310	77	3,873	420	3,363	90
18 and 19 years	538	----	212	326	480	5	162	313
20 to 24 years	322	8	22	292	324	3	36	285
25 to 29 years	103	2	17	84	105	2	33	69
30 to 34 years	68	----	14	54	68	4	21	43

[1] Not available.

No. 127.—School Enrollment, in Public and Private Schools, of Persons 5 to 34 Years Old: 1955

[In thousands. As of October. See headnote, table 121]

Type	Number enrolled				Percent enrolled			
	Kindergarten	Elementary school	High school	College or professional school	Kindergarten	Elementary school	High school	College or professional school
Total	1,628	25,458	7,961	2,379	100.0	100.0	100.0	100.0
Public	1,365	22,078	7,181	1,515	83.8	86.7	90.2	63.7
Private	263	3,379	780	864	16.2	13.3	9.8	36.3

Source of tables 126 and 127: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 52, 54, and 66, and records.

No. 128.—Persons 25 Years Old and Over, by Years of School Completed, by Color and Sex: 1940 and 1950

[As of April. 1950 statistics are estimates based on 20-percent sample; see source for sampling variability. Figures differ from corresponding items in table 130 because of different tabulations; see text, p. 1]

Year and sex	Population, 25 years and over[1]	Years of school completed							Median years of school completed[3]
		Grade school			High school		College		
		Less than 5 years[2]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
1940									
Total	74,775,836	10,104,612	13,656,146	20,756,918	11,181,995	10,551,680	4,075,184	3,407,331	8.6
Male	37,463,087	5,550,390	7,007,812	10,631,478	5,332,803	4,507,244	1,823,981	2,021,228	8.6
Female	37,312,749	4,554,222	6,648,334	10,125,440	5,849,192	6,044,436	2,251,203	1,386,103	8.7
White	67,999,523	7,322,114	11,662,366	19,966,762	10,603,592	10,255,333	3,948,681	3,319,785	8.7
Male	34,113,972	4,034,706	6,085,911	10,258,382	5,089,656	4,381,386	1,769,814	1,975,295	8.7
Female	33,885,551	3,287,408	5,576,455	9,708,380	5,513,936	5,873,947	2,178,867	1,344,490	8.8
Nonwhite	6,776,313	2,782,498	1,993,780	790,156	578,403	296,347	126,503	87,546	5.8
Male	3,349,115	1,515,684	921,901	373,096	243,147	125,858	54,167	45,933	5.4
Female	3,427,198	1,266,814	1,071,879	417,060	335,256	170,489	72,336	41,613	6.1
1950									
Total	87,483,480	9,445,870	13,910,700	17,706,275	14,800,555	17,663,545	6,258,775	5,284,580	9.3
Male	42,628,350	5,052,975	6,994,125	8,822,375	6,976,480	7,510,770	2,902,820	3,026,825	9.0
Female	44,855,130	4,392,895	6,916,575	8,883,900	7,824,075	10,152,775	3,355,955	2,257,755	9.6
White	79,338,785	6,884,250	11,692,065	16,769,940	13,738,320	17,004,570	6,019,935	5,107,960	9.7
Male	38,683,835	3,659,275	5,970,040	8,396,060	6,518,915	7,226,740	2,792,970	2,946,275	9.3
Female	40,654,950	3,224,975	5,722,025	8,373,880	7,219,405	9,777,830	3,226,965	2,161,685	10.0
Nonwhite	8,144,695	2,561,620	2,218,635	936,335	1,062,235	658,975	238,840	176,620	6.9
Male	3,944,515	1,393,700	1,024,085	426,315	457,565	284,030	109,850	80,550	6.4
Female	4,200,180	1,167,920	1,194,550	510,020	604,670	374,945	128,990	96,070	7.2

[1] Includes 1,041,970 persons for 1940 and 2,413,180 persons for 1950, not reported by years of school completed and not shown separately in this table.
[2] Includes persons reporting no school years completed.
[3] Medians computed on basis of more detailed years of school completed.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 129.—Persons 14 Years Old and Over, by Years of School Completed, by Age and Sex: 1952

[In thousands. As of October]

Age and sex	Total, 14 years and over	Years of school completed								Median school years completed
		None	Elementary school			High school		College		
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
Total	110,074	2,076	6,570	14,814	20,660	23,228	26,552	8,420	6,716	1,038	10.3
14 to 17 years	8,734	26	200	1,206	2,058	4,896	296	22	-------	30	9.5
18 and 19 years	3,684	26	96	204	256	1,066	1,606	412	4	14	12.1
20 to 24 years	9,298	68	226	668	808	2,038	3,576	1,272	594	48	12.2
25 years and over	88,358	1,956	6,048	12,736	17,538	15,228	21,074	6,714	6,118	946	10.1
Male	52,144	1,114	3,710	7,458	10,172	10,754	10,554	3,900	3,786	696	9.9
14 to 17 years	4,400	14	138	726	1,090	2,298	114	4	-------	16	9.3
18 and 19 years	1,644	22	68	94	126	556	580	188	2	8	11.7
20 to 24 years	3,732	48	138	328	390	852	1,100	544	304	28	12.1
25 years and over	42,368	1,030	3,366	6,310	8,566	7,048	8,760	3,164	3,480	644	9.7
Female	57,930	962	2,860	7,356	10,488	12,474	15,998	4,520	2,930	342	10.7
14 to 17 years	4,334	12	62	480	968	2,598	182	18	-------	14	9.7
18 and 19 years	2,040	4	28	110	130	510	1,026	224	2	6	12.2
20 to 24 years	5,566	20	88	340	418	1,186	2,476	728	290	20	12.3
25 years and over	45,990	926	2,682	6,426	8,972	8,180	12,314	3,550	2,638	302	10.4

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 45.

No. 130.—Years of School Completed by Persons 25 Years Old and Over, by States: 1950

[Based on 20-percent sample; see source for sampling variability. These figures differ from corresponding figures in table 128 because of different tabulations; see text, p. 1]

Division and State	Total, 25 years old and over [1]	Years of school completed						
		Elementary school			High school		College	
		Under 5 years [2]	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
United States	**87,570,575**	**9,454,820**	**13,961,900**	**17,741,510**	**14,857,660**	**17,678,930**	**6,261,635**	**5,284,445**
New England	**5,674,890**	**451,385**	**750,200**	**1,081,725**	**1,060,535**	**1,416,015**	**390,320**	**379,680**
Maine	516,830	34,445	64,825	114,435	102,725	131,440	34,655	24,980
New Hampshire	316,380	19,995	40,385	78,180	55,160	72,435	23,325	18,890
Vermont	212,165	11,610	23,975	56,500	39,690	47,500	17,615	12,485
Massachusetts	2,901,005	228,085	369,680	465,415	560,170	788,420	207,725	208,470
Rhode Island	479,495	46,495	84,910	90,370	96,860	93,060	26,360	27,690
Connecticut	1,249,015	110,155	166,425	276,825	205,930	283,160	80,640	87,165
Middle Atlantic	**18,773,800**	**1,766,750**	**2,749,250**	**4,219,850**	**3,174,395**	**3,997,830**	**1,026,090**	**1,240,630**
New York	9,436,500	894,275	1,220,925	2,096,940	1,587,595	2,025,130	551,365	694,545
New Jersey	3,044,080	281,190	461,260	682,640	512,830	653,345	169,655	205,715
Pennsylvania	6,293,220	591,285	1,067,065	1,440,270	1,073,970	1,319,355	305,070	340,370
East North Central	**18,102,385**	**1,320,185**	**2,424,000**	**4,490,630**	**3,187,255**	**3,980,815**	**1,250,340**	**1,010,680**
Ohio	4,745,470	329,030	652,925	1,080,855	887,520	1,097,685	321,480	271,140
Indiana	2,289,225	151,125	311,785	583,475	395,005	537,560	146,010	119,505
Illinois	5,393,355	421,260	674,340	1,424,920	880,455	1,134,915	385,325	318,480
Michigan	3,667,840	275,640	491,865	802,015	754,150	801,750	251,080	193,885
Wisconsin	2,006,495	143,130	293,085	599,365	270,125	408,905	145,845	107,670
West North Central	**8,243,460**	**508,515**	**1,074,275**	**2,412,210**	**1,184,450**	**1,740,640**	**673,545**	**432,505**
Minnesota	1,725,015	100,140	222,790	535,015	229,880	350,610	150,180	97,235
Iowa	1,539,185	60,455	182,945	439,305	239,995	372,870	126,980	77,575
Missouri	2,404,205	203,885	370,365	700,460	338,800	437,055	159,400	119,435
North Dakota	325,945	28,895	51,995	106,525	34,200	53,315	30,595	14,575
South Dakota	356,675	21,020	43,310	118,590	46,300	67,990	35,595	17,555
Nebraska	773,035	37,915	82,165	212,325	121,895	190,875	66,880	39,435
Kansas	1,119,400	56,205	120,705	299,990	173,290	267,925	103,915	66,695
South Atlantic	**11,358,735**	**2,016,675**	**2,751,740**	**1,379,340**	**1,891,970**	**1,601,695**	**753,975**	**673,015**
Delaware	189,215	18,445	31,060	31,790	38,560	38,815	11,290	13,810
Maryland	1,362,490	148,965	318,260	205,605	221,530	242,735	82,465	95,315
Dist. of Columbia	524,880	35,575	71,295	61,435	80,410	125,580	57,255	68,155
Virginia	1,800,165	315,370	488,785	152,770	281,225	261,855	132,855	113,070
West Virginia	1,039,555	142,500	231,805	258,260	135,940	152,295	57,050	44,710
North Carolina	2,020,140	425,335	598,985	182,175	366,795	191,020	120,460	101,670
South Carolina	1,006,575	275,815	260,955	85,735	179,750	78,130	54,685	54,220
Georgia	1,778,475	430,420	476,490	167,165	303,460	176,390	106,365	79,275
Florida	1,637,240	224,250	274,105	234,405	284,300	334,875	131,550	102,790
East South Central	**5,942,010**	**1,204,315**	**1,387,335**	**1,037,570**	**864,405**	**778,355**	**318,945**	**228,815**
Kentucky	1,552,505	260,120	329,575	407,220	187,165	198,720	82,495	59,010
Tennessee	1,755,800	321,670	402,640	321,635	251,480	253,510	101,055	71,660
Alabama	1,559,445	352,090	416,485	162,840	260,615	193,995	77,600	56,840
Mississippi	1,073,260	270,435	238,635	145,875	165,145	132,130	57,795	41,305
West South Central	**7,871,345**	**1,403,750**	**1,611,965**	**1,043,605**	**1,438,230**	**1,178,945**	**580,135**	**429,200**
Arkansas	1,000,830	197,800	233,060	182,520	156,550	128,935	51,990	31,210
Louisiana	1,415,145	405,720	325,255	134,650	204,960	160,630	78,425	66,555
Oklahoma	1,242,615	136,515	217,980	247,345	202,480	227,775	105,005	77,070
Texas	4,212,755	663,715	835,670	479,090	874,240	661,605	344,715	254,365
Mountain	**2,723,595**	**233,780**	**311,505**	**523,815**	**464,920**	**627,330**	**294,785**	**195,195**
Montana	335,745	21,160	39,980	84,170	51,085	74,490	35,875	20,470
Idaho	314,065	14,605	32,290	76,200	59,110	72,770	35,570	17,130
Wyoming	157,505	8,990	16,260	32,240	27,875	39,465	17,355	11,240
Colorado	757,395	53,440	83,640	154,940	123,140	179,215	81,185	61,645
New Mexico	325,900	58,515	49,800	44,040	50,435	58,935	29,855	22,355
Arizona	392,655	55,520	52,035	61,960	63,540	80,885	38,065	29,035
Utah	343,775	14,980	28,480	53,985	71,670	96,050	46,025	26,235
Nevada	96,555	6,570	9,020	16,280	18,065	25,520	10,855	7,085
Pacific	**8,880,355**	**549,465**	**901,630**	**1,552,765**	**1,591,500**	**2,357,305**	**973,500**	**694,725**
Washington	1,412,020	65,590	141,090	294,265	252,215	369,685	145,520	101,525
Oregon	910,315	39,355	90,995	206,670	167,720	228,890	93,465	60,515
California	6,558,020	444,520	669,545	1,051,830	1,171,565	1,758,730	734,515	532,685

[1] Includes persons for whom years of school completed was not reported, not shown separately.
[2] Includes persons reporting no school years completed.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 131.—School and Kindergarten Enrollment for Persons 5 to 29 Years Old, and Median School Years Completed by Persons 25 Years Old and Over, by States: 1950

[Based on 20-percent sample; see source for sampling variability. For definition of median, see p. 105]

Division and State	Persons 5 to 29 years old enrolled in school [1]		Children 5 and 6 years old enrolled in kindergarten		Median school years completed by persons 25 years old and over				
					All classes			White	Nonwhite
	Number	Percent [2]	Number	Percent [3]	Total	Male	Female		
United States	28,984,985	49.4	898,970	16.4	9.3	9.0	9.6	9.7	6.9
New England	1,697,215	49.7	72,620	23.3	10.4	10.1	10.6	10.4	8.7
Maine	180,985	50.8	8,920	25.8	10.2	9.5	10.8	10.2	8.5
New Hampshire	102,440	52.2	2,200	12.3	9.8	9.4	10.3	9.9	8.8
Vermont	78,170	52.8	1,555	10.8	10.0	9.1	10.7	10.0	
Massachusetts	849,935	50.1	32,505	21.5	10.9	10.6	11.1	10.9	9.1
Rhode Island	135,115	45.2	4,815	18.6	9.3	9.3	9.4	9.4	8.5
Connecticut	350,570	48.8	22,625	33.1	9.8	9.5	10.0	9.8	8.4
Middle Atlantic	5,288,750	48.5	213,135	22.2	9.3	9.2	9.4	9.5	8.4
New York	2,517,060	48.6	121,890	26.6	9.6	9.6	9.6	9.7	8.6
New Jersey	809,865	47.1	51,455	33.1	9.3	9.3	9.3	9.5	8.1
Pennsylvania	1,961,825	49.0	39,790	11.5	9.0	8.9	9.1	9.0	8.2
East North Central	5,663,715	49.5	248,715	23.8	9.6	9.2	9.9	9.7	8.4
Ohio	1,455,800	49.0	47,605	17.9	9.9	9.6	10.2	10.0	8.4
Indiana	755,360	49.6	19,710	13.9	9.6	9.2	9.9	9.7	8.3
Illinois	1,528,575	48.6	62,905	22.3	9.3	9.1	9.5	9.5	8.5
Michigan	1,253,595	50.1	86,275	37.1	9.9	9.5	10.2	10.0	8.5
Wisconsin	670,385	51.7	32,220	25.9	8.9	8.8	9.1	8.9	8.4
West North Central	2,721,120	50.9	106,775	21.2	9.0	8.9	9.8	9.1	8.2
Minnesota	595,985	52.6	23,900	21.8	9.0	8.8	9.8	9.0	8.8
Iowa	516,430	51.6	28,295	30.2	9.8	9.0	10.7	9.9	8.6
Missouri	716,705	49.4	21,890	16.6	8.8	8.8	8.9	8.9	8.0
North Dakota	134,740	51.7	580	2.2	8.7	8.6	8.9	8.8	7.0
South Dakota	132,975	50.2	2,590	10.0	8.9	8.8	9.9	8.9	8.1
Nebraska	256,170	50.6	14,415	30.4	10.1	9.3	10.8	10.1	8.8
Kansas	368,115	50.7	15,105	22.2	10.2	9.4	10.8	10.3	8.7
South Atlantic	4,373,485	48.1	46,435	5.4	8.6	8.3	8.8	9.2	5.9
Delaware	56,695	46.9	875	7.7	9.8	9.4	10.2	10.4	7.2
Maryland	430,670	46.5	10,370	12.0	8.9	8.8	9.0	9.5	6.9
Dist. of Columbia	125,440	43.2	5,815	26.7	12.0	11.7	12.1	12.4	8.8
Virginia	651,675	45.1	5,600	4.2	8.5	8.0	8.8	9.3	6.1
West Virginia	443,990	50.3	1,250	1.5	8.5	8.4	8.6	8.6	7.6
North Carolina	911,295	48.7	4,215	2.4	7.9	7.6	8.2	8.6	5.9
South Carolina	497,785	49.8	2,460	2.4	7.6	7.3	7.9	9.0	4.8
Georgia	742,410	49.2	7,115	4.8	7.8	7.5	8.1	8.8	4.9
Florida	513,525	48.6	8,735	8.5	9.6	9.2	10.0	10.9	5.8
East South Central	2,524,315	50.3	16,525	3.4	8.3	8.1	8.5	8.7	5.7
Kentucky	599,095	47.5	5,170	4.3	8.4	8.3	8.5	8.5	7.3
Tennessee	695,240	49.2	4,265	3.2	8.4	8.3	8.6	8.6	6.5
Alabama	716,645	52.2	3,170	2.3	7.9	7.7	8.2	8.8	5.4
Mississippi	513,335	52.7	3,920	4.0	8.1	7.7	8.4	9.9	5.1
West South Central	3,001,960	49.2	31,950	5.3	8.8	8.6	9.0	9.3	6.0
Arkansas	429,965	53.1	1,870	2.2	8.3	8.2	8.5	8.7	5.6
Louisiana	584,135	50.6	6,670	5.7	7.6	7.4	7.9	8.8	4.6
Oklahoma	490,510	53.8	7,650	8.7	9.1	8.9	9.6	9.4	7.5
Texas	1,497,350	46.4	15,760	5.0	9.3	8.9	9.6	9.7	7.0
Mountain	1,093,315	51.6	26,465	12.4	10.7	10.0	11.3	10.8	7.3
Montana	118,055	52.1	1,635	7.1	10.1	9.0	11.2	10.2	8.0
Idaho	131,885	53.9	890	3.5	10.6	9.8	11.3	10.6	8.4
Wyoming	58,590	48.1	1,755	14.8	11.1	10.2	12.0	11.1	8.5
Colorado	267,210	51.0	8,450	16.9	10.9	10.2	11.5	10.9	9.8
New Mexico	156,810	49.7	2,565	7.7	9.3	9.0	9.7	9.5	5.8
Arizona	162,430	50.7	3,905	11.8	10.0	9.5	10.5	10.6	5.5
Utah	169,945	55.7	5,580	17.5	12.0	11.8	12.0	12.0	8.9
Nevada	28,390	48.3	1,685	28.5	11.5	10.8	12.0	11.7	7.4
Pacific	2,621,110	49.8	136,350	27.6	11.5	11.0	11.9	11.6	8.9
Washington	440,550	49.4	21,950	25.0	11.2	10.5	11.8	11.3	8.8
Oregon	292,490	52.2	5,845	10.7	10.9	10.2	11.6	10.9	8.9
California	1,888,070	49.3	108,555	29.8	11.6	11.2	11.9	11.8	8.9

[1] Excludes those in kindergarten.
[2] Percent of population 5 to 29 years.
[3] Percent of population 5 and 6 years old.

Source: Department of Commerce Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 132.—Illiteracy of Persons 14 Years Old and Over, by Age, Color, Sex, and Urban and Rural Residence: 1947 and 1952

[**In thousands.** As of October. Data relate to civilian noninstitutional population based on Current Population Survey. Population base was 1940 extended to survey dates; data will differ from results obtained by revised estimating procedure; see Technical Note, p. 193. Persons unable to both read and write in any language were classified as illiterate. Information on illiteracy was obtained in 1952 only for persons completing less than 6 years of school, and in 1947 only for persons completing less than 5 years of school. Persons completing more than that amount were classified as being literate]

Age, sex, and residence	1947					1952				
	Population	Illiterate		Percent illiterate by color		Population	Illiterate		Percent illiterate by color	
		Number	Percent	White	Nonwhite		Number	Percent	White	Nonwhite
BOTH SEXES										
Total, 14 years and over	**106,428**	**2,838**	**2.7**	**1.8**	**11.0**	**110,074**	**2,780**	**2.5**	**1.8**	**10.2**
14 to 24 years	24,257	232	1.0	0.6	4.4	21,716	250	1.2	0.8	3.9
25 to 34 years	22,481	310	1.4	0.8	7.2	23,138	280	1.2	0.7	6.4
35 to 44 years	19,898	420	2.1	1.3	9.7	21,220	284	1.3	0.8	6.6
45 to 54 years	16,625	506	3.0	2.0	13.8	17,794	486	2.7	1.8	11.5
55 to 64 years	12,652	662	5.2	4.2	19.1	13,946	634	4.5	3.5	18.1
65 years and over	10,515	709	6.7	4.9	32.4	12,260	846	6.9	5.0	33.3
Urban	64,900	1,267	2.0	(1)	(1)	72,678	1,450	2.0	(1)	(1)
Rural nonfarm	22,026	539	2.4	(1)	(1)	22,122	464	2.1	(1)	(1)
Rural farm	19,501	1,032	5.3	(1)	(1)	15,274	866	5.7	(1)	(1)
MALE										
Total, 14 years and over	**51,733**	**1,557**	**3.0**	**1.9**	**14.2**	**52,144**	**1,554**	**3.0**	**2.1**	**12.7**
14 to 24 years	11,706	158	1.3	(1)	(1)	9,776	178	1.8	1.2	7.2
25 to 34 years	10,726	192	1.8	(1)	(1)	10,936	170	1.6	0.8	9.7
35 to 44 years	9,717	262	2.7	(1)	(1)	10,200	170	1.7	1.2	7.5
45 to 54 years	8,235	281	3.4	(1)	(1)	8,688	276	3.2	2.2	12.8
55 to 64 years	6,344	318	5.0	(1)	(1)	6,816	322	4.7	3.6	19.4
65 years and over	5,005	348	7.0	(1)	(1)	5,728	438	7.6	5.6	35.8
Urban	30,851	590	1.9	(1)	(1)	33,558	704	2.1	(1)	(1)
Rural nonfarm	10,776	309	2.9	(1)	(1)	10,650	288	2.7	(1)	(1)
Rural farm	10,107	659	6.5	(1)	(1)	7,936	562	7.1	(1)	(1)
FEMALE										
Total, 14 years and over	**54,693**	**1,280**	**2.3**	**1.7**	**8.2**	**57,930**	**1,226**	**2.1**	**1.5**	**8.2**
14 to 24 years	12,550	74	0.6	(1)	(1)	11,940	72	0.6	0.5	1.4
25 to 34 years	11,754	118	1.0	(1)	(1)	12,202	110	0.9	0.6	3.8
35 to 44 years	10,181	158	1.6	(1)	(1)	11,020	114	1.0	0.5	5.9
45 to 54 years	8,390	225	2.7	(1)	(1)	9,106	210	2.3	1.4	10.4
55 to 64 years	6,308	344	5.5	(1)	(1)	7,130	312	4.4	3.4	16.9
65 years and over	5,510	361	6.6	(1)	(1)	6,532	408	6.2	4.4	31.2
Urban	34,049	677	2.0	(1)	(1)	39,120	746	1.9	(1)	(1)
Rural nonfarm	11,250	230	2.0	(1)	(1)	11,472	176	1.5	(1)	(1)
Rural farm	9,395	373	4.0	(1)	(1)	7,338	304	4.1	(1)	(1)

[1] Not available.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 45.

No. 133.—Percent Illiterate for Persons 14 Years Old and Over, by Years of School Completed, Color, and Sex: 1952

[As of October. See headnote, table 132. Percent not shown where base is less than 100,000]

Years of school completed	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total	**2.5**	**3.0**	**2.1**	**1.8**	**2.1**	**1.5**	**10.2**	**12.7**	**8.2**
None	77.8	77.2	78.6	73.6	72.5	74.8	89.3	89.5	89.1
1 year	51.5	49.2	55.8	40.6	37.9	46.4	69.0	70.8	-------
2 years	36.3	36.2	36.4	30.9	31.6	29.9	46.7	47.2	46.2
3 years	14.7	15.4	13.8	13.7	13.5	14.0	16.9	20.0	13.4
4 years	4.6	5.2	3.9	3.7	4.3	2.9	7.1	8.2	6.2
5 years	1.3	1.8	0.9	1.2	1.7	0.6	1.9	2.3	1.6

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 45.

No. 134.—Public Elementary and Secondary Schools—Summary: 1870 to 1952

ITEM	1870	1880	1890	1900	1910
Total population	[1] 38,558,371	[1] 50,155,783	[1] [2] 62,622,250	[1] [2] 75,602,515	[1] 91,972,266
Population 5-17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] [2] 18,543,201	[1] [2] 21,404,322	[1] 24,239,948
Percent of total population	31.3	30.1	29.6	28.3	26.4
Pupils enrolled in public schools	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852
Percent of total population	17.8	19.7	20.3	20.5	19.4
Percent of population 5-17, inclusive	57.0	65.5	68.6	72.4	73.5
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307
Percent of pupils enrolled	59.3	62.3	64.1	68.6	72.1
Average length of term in days	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil	78.4	81.1	86.3	99.0	113.0
Number of teachers	200,515	286,593	363,922	423,062	523,210
Male	77,529	122,795	125,525	126,588	110,481
Female	122,986	163,798	238,397	296,474	412,729
Percent male teachers	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals ($1,000)	37,833	55,943	91,836	137,688	253,915
Average annual salary per teacher	$189	$195	$252	$325	$485
Total expenditure for education [3] ($1,000)	63,397	78,095	140,507	214,965	426,250
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.64
Per capita of population 5-17, inclusive	$5.26	$5.18	$7.58	$10.04	$17.58
Per pupil enrolled	$9.23	$7.91	$11.04	$13.87	$23.93
Per pupil in average attendance	$15.55	$12.71	$17.23	$20.21	$33.23
Expenditures for capital outlay ($1,000)	----------	----------	26,207	35,451	69,978

ITEM	1920	1930	1940	1948	1950	1952
Total population	[1] 105,710,620	[1] 122,775,046	[1] 131,669,275	[4] 146,113,000	[4] [5] 148,665,000	[4] [5] 153,383,000
Population 5-17 years, inclusive	[1] 27,728,788	[1] 31,571,322	[1] 29,745,246	30,171,000	30,168,000	31,379,000
Percent of total population	26.2	25.7	22.6	20.6	20.3	20.5
Pupils enrolled in public schools	21,578,316	25,678,015	25,433,542	23,944,532	25,111,427	26,562,663
Percent of total population	20.4	20.9	19.3	16.4	16.9	17.3
Percent of population 5-17, inclusive	77.8	81.3	85.5	79.4	83.2	84.7
Average daily attendance	16,150,035	21,264,886	22,042,151	20,909,739	22,283,845	23,256,523
Percent of pupils enrolled	74.8	82.8	86.7	87.3	88.7	87.6
Average length of term in days	161.9	172.7	175.0	177.6	177.9	178.2
Average number of days attended per enrolled pupil	121.2	143.0	151.7	155.1	157.9	156.0
Number of teachers [6]	679,533	854,263	875,477	860,678	913,671	[7] 962,864
Male	95,666	141,771	194,725	161,913	194,968	234,942
Female	583,867	712,492	680,752	698,765	718,703	727,922
Percent male teachers	14.1	16.6	22.2	18.8	21.3	24.4
Salaries: Teachers, supervisors, and principals ($1,000)	590,120	1,250,427	1,314,342	2,393,630	2,896,489	3,492,724
Average annual salary per teacher [8]	$871	$1,420	$1,441	$2,639	$3,010	$3,450
Total expenditure for education [3] ($1,000)	1,036,151	2,316,790	2,344,049	4,311,176	5,837,643	7,344,237
Per capita of total population	$9.80	$18.87	$17.77	$29.51	$39.27	$47.88
Per capita of population 5-17, inclusive	$37.37	$73.38	$78.65	$142.89	$193.50	$234.05
Per pupil enrolled [9]	$48.02	$89.84	$91.64	$178.89	$231.05	$275.34
Per pupil in average attendance [9]	$64.16	$108.49	$105.74	$202.81	$258.85	$312.68
Expenditures for capital outlay ($1,000)	153,543	370,878	257,974	412,467	1,014,176	1,477,332

[1] Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930 and 1940.
[2] Excluding population of Indian Territory which is not covered by public-school statistics, and also, for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.
[3] Current expense, capital outlays, and interest. [4] Census estimate; excludes Armed Forces overseas.
[5] Beginning with the school year 1950, population as of July 1 prior to opening of school year compared with school enrollment data. For example, July 1, 1949, population data compared with 1949-50 school enrollment.
[6] Excludes supervisors and principals.
[7] Includes 857 principals in Tennessee.
[8] Beginning 1920, based on total number of teachers, supervisors, and principals.
[9] Beginning 1920, excludes data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics): Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, Chapter 1, Statistical Summary of Education, and Chapter 2, Statistics of State School Systems.

No. 135.—Public Elementary and Secondary Schools—Enrollment, Teachers, and Schoolrooms, by States: Fall 1955

[Enrollment data, compiled in the fall, are not directly comparable with the cumulative statistics on enrollment which, in *Biennial Survey of Education in the United States*, are given for an entire school year. Except as noted, schools are classified by type of organization, rather than by grade-group; elementary includes kindergarten and secondary includes junior high schools]

Division and state	Pupils enrolled		Classroom teachers				Pupils in excess of normal capacity [2]		Instruction rooms scheduled for completion during fiscal 1956
			Full time and part time [1]		Full time, teaching under substandard credentials				
	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	
United States	22,059,688	8,472,478	729,194	406,736	59,453	18,101	[3] 1,706,735	[3] 555,699	67,098
New England	1,052,345	509,660	39,800	22,871	1,909	413	56,525	20,115	3,511
Maine	136,895	40,133	4,855	2,096	247	56	7,800	1,540	232
New Hampshire	61,993	25,176	[4] 2,207	[4] 1,265	228	58	4,105	826	257
Vermont	48,477	18,444	2,055	827	[5] 248	[5] 67	4,176	2,628	199
Massachusetts	490,060	243,620	17,853	11,493	[6] 180	[6] 144	21,086	6,039	1,465
Rhode Island	71,568	41,856	2,454	2,091	96	48	3,229	1,633	122
Connecticut	243,352	140,431	10,376	5,099	910	40	16,129	7,449	1,236
Middle Atlantic	3,247 941	1,706,331	110,886	79,832	7,911	4,546	177,685	24,724	10,645
New York	1,462,446	870,250	51,600	41,325	3,600	1,200	125,000	12,000	6,090
New Jersey	654,973	180,436	23,836	10,502	3,311	439	35,685	6,724	1,555
Pennsylvania	1,130,522	655,645	35,450	28,005	[7] 1,000	[7] 2,907	17,000	6,000	3,000
E. North Central	4,330,865	1,552,609	138,269	77,913	13,864	2,714	203,228	55,128	10,780
Ohio	1,212,726	345,000	33,800	23,500	2,500	200	41,647	15,779	2,000
Indiana	[8] 630,000	[8] 200,000	[8] 18,800	[8] 10,200	2,000	800	85,000	2,000	1,500
Illinois	1,131,056	362,442	39,296	17,511	[9] 2,394	[9] 367	[9] 17,546	[9] 6,083	[9] 1,850
Michigan	902,083	482,667	29,573	18,857	5,210	1,107	59,035	31,266	3,430
Wisconsin	455,000	162,500	16,800	7,845	1,760	240			2,000
W. North Central	2,074,151	732,510	79,128	39,658	3,476	1,258	163,268	70,730	5,494
Minnesota	375,900	222,600	13,600	10,100	284	116	80,686	45,267	1,500
Iowa	390,855	127,187	14,172	9,267	200	100	46,000	18,000	900
Missouri	[8] 583,500	[8] 161,500	[8] 18,750	[8] 6,900	1,800	800	2,800	1,400	1,202
North Dakota	[10] 94,512	[10] 28,662	[10] 5,074	[10] 1,765	454	75			390
South Dakota	102,793	31,975	5,621	2,028	200		[11] 15,000	[11] 3,330	183
Nebraska	188,381	62,586	9,376	3,760	538	167	5,582	833	419
Kansas	338,210	98,000	12,535	5,838			13,200	1,900	900
South Atlantic	3,507,730	1,447,712	111,381	61,665	10,329	2,184	[12]	[12]	14,142
Delaware	37,733	24,191	1,448	1,104	320	20	[12]	[12]	[13] 202
Maryland	302,905	176,332	9,453	7,676	2,937	955	31,275	15,936	773
Dist. of Col.	67,766	38,635	1,929	1,716	315	160	6,864	2,114	118
Virginia	528,196	196,768	[14] 17,012	[14] 9,270	1,926	260	64,004	17,589	1,024
West Virginia	288,567	159,464	8,990	5,750	804	88	15,000	2,000	198
North Carolina	805,500	224,500	24,766	8,702	2,160	240	[12]	[12]	900
South Carolina	385,132	144,523	13,140	7,249	375		40,000	15,500	2,000
Georgia	687,808	236,659	19,857	10,078	292	75	32,000	8,000	7,000
Florida	404,123	246,140	14,786	10,120	1,200	386	57,727	30,168	1,927
E. South Central	1,889,697	696,840	61,171	28,171	5,610	1,115	432,565	115,687	2,902
Kentucky	437,536	157,756	14,217	6,760	1,900	500	45,000	20,000	650
Tennessee	549,391	179,438	17,932	6,717	538	202	25,065	8,187	992
Alabama	453,990	266,488	18,297	9,184	2,604	323	250,000	50,000	910
Mississippi	448,780	93,158	10,725	5,510	568	90	112,500	37,500	350
W. South Central	2,471,138	764,762	75,917	44,023	4,554	1 876	[12]	[12]	6,040
Arkansas	269,803	148,497	7,862	5,520	2,340	1,660	47,205	41,195	440
Louisiana	474,800	118,700	14,567	7,844	365	65	[12]	[12]	750
Oklahoma	344,535	124,265	11,738	7,184			20,000	16,000	750
Texas	1,382,000	373,300	41,750	23,475	1,849	151	31,851	8,644	4,100
Mountain	920,613	324,491	32,990	14,991	2,728	620	[12]	[12]	3,884
Montana	89,686	34,066	4,145	1,781	582	10	4,448	1,684	389
Idaho	102,719	34,829	3,488	1,566	673	262	[12]	[12]	548
Wyoming	55,000	17,000	2,100	1,100	400	100	3,000		120
Colorado	222,375	74,125	9,076	3,180	460	67	30,000	10,000	1,300
New Mexico	142,421	37,365	3,330	2,248			8,000	7,000	500
Arizona	153,520	42,423	5,798	1,974	55		13,986	5,722	322
Utah	118,351	74,890	3,603	2,643	546	181	15,626	6,335	513
Nevada	36,541	9,793	1,450	499	12		5,487	605	192
Pacific	2,565,208	737,563	79,652	37,612	9,072	3,375	144,327	47,404	9,700
Washington	392,208	123,563	13,583	5,019	1,172	277	51,327	25,904	1,000
Oregon	259,000	81,000	9,569	3,593	1,900	98	3,000	1,500	700
California	1,914,000	533,000	56,500	29,000	6,000	3,000	90,000	20,000	8,000

[1] Excludes supervisors, principals, librarians, etc., except as noted.
[2] Capacity of accessible publicly owned school plants in use.
[3] Includes estimates for nonreporting States.
[4] Full time only.
[5] For entire school year 1954–55.
[6] Teachers without bachelor's degree.
[7] Includes 339 elementary and 2,068 secondary teachers on emergency certificates for only part of their teaching load.
[8] Reported by grade group; kindergarten through grade 8 for elementary, and grades 9–12 for secondary.
[9] Excludes 3 counties.
[10] 1953–54 data.
[11] Includes pupils in outmoded structures.
[12] Not available.
[13] Includes classrooms in use for first time during current year.
[14] Includes librarians, guidance officers, and psychological personnel.

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 467, *Fall 1955 Statistics on Enrollment, Teachers, and Schoolhousing in Full-Time Public Elementary and Secondary Day Schools.*

No. 136.—Public Elementary and Secondary Schools—Summary, by States: 1952

[See also table 139 for Territories, possessions, etc.]

Region, division, and state	Enrollment (1,000)	Teachers			Expenditures			High school graduates (1,000)
		Number[1]	Salaries[2]		Total ($1,000)	Current[3]		
			Total ($1,000)	Average		Amount ($1,000)	Per pupil[4]	
United States	**26,563**	**962,007**	**3,492,724**	**$3,450**	**7,344,237**	**5,680,643**	**$244.24**	**1,055.6**
Northeast	5,737	218,348	911,499	--------	1,879,860	1,501,837	299.70	262.0
North Central	7,453	289,436	1,033,930	--------	2,164,176	1,695,564	258.23	344.5
South	9,701	325,952	969,310	--------	1,947,765	1,512,948	181.10	301.0
West	3,672	128,271	577,985	--------	1,352,436	970,294	291.67	148.1
New England:								
Maine	171	6,475	15,366	2,269	30,404	26,261	181.31	6.8
New Hampshire	76	3,033	9,569	3,031	20,567	17,106	254.63	3.7
Vermont	64	2,581	6,947	2,598	14,448	12,645	219.83	2.4
Massachusetts	657	25,653	97,869	3,553	180,708	152,355	266.96	30.0
Rhode Island	101	3,860	14,814	3,603	25,620	22,305	258.51	3.8
Connecticut	305	11,312	48,199	3,937	104,480	78,029	291.25	12.8
Middle Atlantic:								
New York	2,059	79,730	386,025	4,591	847,443	623,286	351.78	94.0
New Jersey	714	28,641	118,450	3,922	239,440	193,110	312.07	31.4
Pennsylvania	1,589	57,063	214,260	3,536	416,750	376,240	264.17	77.1
East North Central:								
Ohio	1,303	46,485	170,040	3,537	375,104	271,861	232.44	56.0
Indiana	750	24,092	100,385	3,865	192,832	161,740	253.22	35.2
Illinois	1,224	48,621	199,319	3,903	422,337	315,977	291.48	58.8
Michigan	1,135	40,460	160,980	3,862	358,210	271,118	267.47	45.5
Wisconsin	520	21,908	78,648	3,590	154,078	132,876	284.58	29.8
West North Central:								
Minnesota	512	20,784	71,284	3,327	155,306	126,824	276.92	26.1
Iowa	495	21,843	66,649	2,895	135,895	112,353	260.57	23.6
Missouri	673	23,140	68,418	2,763	141,105	119,786	211.63	26.7
North Dakota	117	6,757	17,130	2,535	29,312	26,894	256.21	5.7
South Dakota	121	7,221	17,406	2,351	31,009	26,848	250.72	6.0
Nebraska	233	11,905	31,208	2,550	56,061	50,834	245.54	12.9
Kansas	370	16,220	52,463	2,963	112,925	78,454	245.95	18.3
South Atlantic:								
Delaware	50	2,082	8,709	3,919	22,001	14,060	317.83	2.2
Maryland	383	12,793	52,902	3,903	125,237	80,378	242.62	12.4
District of Columbia	102	3,381	16,042	4,467	31,262	25,743	301.19	3.2
Virginia	639	20,637	60,433	2,627	146,485	94,069	168.64	19.5
West Virginia	441	14,450	48,280	2,967	81,472	72,531	183.30	16.5
North Carolina	914	28,917	100,695	3,282	198,378	143,326	175.62	32.0
South Carolina	512	17,479	42,522	2,400	76,424	65,785	153.95	13.3
Georgia	752	25,642	68,242	2,586	122,993	105,707	165.81	15.0
Florida	539	18,929	64,895	3,248	133,706	94,596	206.12	17.9
East South Central:								
Kentucky	569	18,323	46,927	2,393	81,231	72,647	150.65	17.4
Tennessee	677	22,176	57,799	2,462	115,053	88,031	148.07	21.1
Alabama	679	22,353	58,725	2,537	96,303	88,144	150.06	22.1
Mississippi	536	16,016	26,367	1,617	59,362	45,136	95.73	13.7
West South Central:								
Arkansas	417	13,014	25,408	1,884	55,266	43,309	123.44	14.3
Louisiana	514	16,369	57,164	3,124	132,880	107,207	237.40	14.7
Oklahoma	510	17,948	56,041	3,031	105,686	91,625	226.36	20.8
Texas	1,468	55,443	178,158	3,213	364,025	280,655	223.29	44.9
Mountain:								
Montana	109	5,400	17,379	3,094	34,268	29,204	302.14	5.0
Idaho	130	4,498	13,620	2,849	30,190	24,379	211.64	6.2
Wyoming	62	2,745	9,112	3,157	18,825	15,717	311.63	2.7
Colorado	253	9,627	32,879	3,244	72,058	53,488	253.16	9.8
New Mexico	159	5,434	21,721	3,621	41,276	34,266	261.18	4.4
Arizona	172	5,516	23,317	4,021	46,627	36,486	262.71	5.1
Utah	168	5,218	19,599	3,420	39,950	29,974	196.36	8.1
Nevada	38	1,295	4,707	3,484	9,296	7,451	262.96	1.2
Pacific:								
Washington	466	15,601	64,774	3,919	141,195	109,190	283.77	18.8
Oregon	283	11,269	45,205	3,679	101,473	76,793	316.10	12.1
California	1,833	61,668	325,671	[5] 4,163	817,278	553,346	[6] 260.72	74.6

[1] Excludes supervisors and principals.
[2] Includes supervisors' and principals' salaries.
[3] Excludes expenditures not allocable to public day-school pupils.
[4] Average (excluding interest) per pupil in average daily attendance.
[5] Represents weighted average of median salaries of total instructional staff in elementary and secondary schools.
[6] Computed amount furnished by State.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950–52*, Chapter 2, Statistics of State School Systems.

No. 137.—Number of Schools of Specified Types, by States and Other Areas: 1952

Division, State, or other area	Public schools (excluding kindergartens)		Nonpublic schools (excluding kindergartens)[1]		Institutions of higher education[2]		Residential schools for exceptional children, 1946		Schools of nursing not affiliated with colleges and universities[4]
	Elementary	Secondary	Elementary	Secondary	Publicly controlled[3]	Privately controlled	Public	Private	
Continental U. S.	123,763	23,746	10,666	3,322	641	1,191	307	137	984
New England	5,277	1,007	930	434	39	119	28	16	104
Maine	1,311	192	94	61	6	10	4	-------	10
New Hampshire	474	104	66	39	3	6	2	-------	12
Vermont	[5] 801	81	31	25	4	9	2	1	6
Massachusetts	[6] 1,688	441	441	200	18	61	11	11	55
Rhode Island	[5] 304	61	95	30	2	10	4	1	5
Connecticut	699	128	203	79	6	23	5	3	16
Middle Atlantic	13,233	2,301	2,447	710	57	220	28	60	240
New York	5,355	950	1,107	338	32	99	11	31	93
New Jersey	1,516	263	397	127	10	26	9	6	39
Pennsylvania	[7] 6,362	1,088	943	245	15	95	8	23	108
East North Central	18,409	4,013	2,871	640	89	230	38	17	197
Ohio	2,939	1,154	627	155	9	60	11	1	52
Indiana	[1] 2,200	799	319	41	6	32	7	1	23
Illinois	[5] 3,470	861	877	192	20	80	5	5	80
Michigan	[1] 3,800	703	488	167	19	28	9	6	21
Wisconsin	[1] 6,000	496	565	85	35	30	6	4	21
West North Central	32,393	4,079	1,664	417	100	140	46	8	113
Minnesota	4,650	563	361	71	15	27	11	3	19
Iowa	5,830	948	344	135	18	29	6	2	21
Missouri	[1] 6,300	702	410	88	18	36	11	3	23
North Dakota	2,812	392	52	21	11	2	4	-------	10
South Dakota	3,419	280	54	22	7	8	4	-------	6
Nebraska	6,002	524	219	47	10	14	5	-------	10
Kansas	3,380	670	224	33	21	24	5	-------	24
South Atlantic	16,655	3,776	599	301	87	196	61	13	154
Delaware	148	50	31	11	2	3	4	-------	7
Maryland	818	208	170	60	14	20	6	9	18
District of Columbia	122	36	51	24	2	20	5	2	6
Virginia	2,639	510	71	53	12	32	10	1	31
West Virginia	3,719	370	53	15	11	11	9	-------	19
North Carolina	2,483	931	56	32	15	40	9	-------	34
South Carolina	2,836	529	37	19	7	25	6	-------	13
Georgia	2,617	683	46	30	18	33	7	1	12
Florida	1,273	459	84	57	6	12	5	-------	14
East South Central	14,838	2,430	444	225	46	103	24	3	51
Kentucky	4,462	528	216	95	9	30	5	1	9
Tennessee	3,832	495	77	42	7	39	7	1	12
Alabama	2,972	755	100	45	9	17	8	1	12
Mississippi	3,572	652	51	43	21	17	4	-------	18
West South Central	11,766	3,765	743	240	92	77	30	6	47
Arkansas	1,633	568	58	19	12	11	4	-------	7
Louisiana	1,759	538	244	94	9	11	7	2	22
Oklahoma	2,653	867	87	37	23	8	8	2	8
Texas	[5] 5,721	1,792	354	90	48	47	11	2	10
Mountain	5,278	1,146	285	103	45	19	31	1	28
Montana	1,210	199	45	16	8	3	5	-------	4
Idaho	561	158	24	7	4	3	4	-------	-------
Wyoming	593	103	11	1	2	-------	3	-------	-------
Colorado	1,303	282	78	30	13	7	6	1	5
New Mexico	620	144	71	26	7	2	5	-------	1
Arizona	445	85	43	18	5	1	3	-------	4
Utah	368	138	9	4	5	3	4	-------	6
Nevada	178	37	4	1	1	-------	1	-------	8
Pacific	5,914	1,229	683	252	86	87	21	13	50
Washington	1,113	347	108	49	14	12	8	-------	14
Oregon	1,093	260	78	26	7	15	5	1	4
California	3,708	622	497	177	65	60	8	12	32
Alaska	102	31	13	2	4	1	-------	-------	-------
American Samoa	-------	-------	-------	-------	-------	-------	-------	-------	-------
Canal Zone	17	22	-------	-------	1	-------	-------	-------	-------
Guam	21	2	-------	-------	-------	-------	-------	-------	-------
Hawaii	139	54	-------	-------	1	-------	4	-------	3
Puerto Rico	1,718	332	92	60	1	1	3	1	9
Virgin Islands	21	3	-------	-------	-------	-------	-------	-------	-------

[1] Estimated.
[2] Includes universities, colleges, professional schools, teachers colleges, normal schools and junior colleges.
[3] Includes 5 U. S. Service Academies. [4] January 1, 1952. [5] 1950. [6] Number of school buildings. [7] 1951.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950–52*, Chapter 1, Statistical Summary of Education.

No. 138.—Public Elementary and Secondary Schools—Enrollment and Attendance, by States and Other Areas: 1952

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities]

Division, state, or other area	Pupils enrolled			Average daily attendance (1,000)	Average length of term in days	Average number of days attended per pupil enrolled	High school graduates
	Total	Elementary	Secondary				
Continental U. S.	**26,562,663**	**20,680,866**	**5,881,797**	**23,257**	**178.2**	**156.0**	**1,055,586**
New England	**1,374,815**	**1,049,462**	**325,353**	**1,197**			**59,488**
Maine	171,057	134,852	36,205	145	179.6	152.1	6,847
New Hampshire	75,862	57,180	18,682	67	176.7	156.4	3,723
Vermont	64,398	51,485	12,913	58	172.8	154.4	2,439
Massachusetts	656,579	487,121	169,458	573	178.8	155.9	29,959
Rhode Island	101,426	79,195	22,231	86	180.0	153.1	3,754
Connecticut	305,493	239,629	65,864	268	180.9	158.7	12,766
Middle Atlantic	**4,361,885**	**3,273,405**	**1,088,480**	**3,815**			**202,528**
New York	2,059,026	1,547,938	511,088	1,772	181.3	156.0	94,033
New Jersey	713,633	546,721	166,912	619	182.5	158.2	31,368
Pennsylvania	1,589,226	1,178,746	410,480	1,424	182.3	163.4	77,127
East North Central	**4,932,032**	**3,747,795**	**1,184,237**	**4,374**			**225,220**
Ohio	1,303,326	999,888	303,438	1,170	176.0	157.9	55,990
Indiana	749,558	577,538	172,020	[1] 639	173.7	[1] 148.0	35,153
Illinois	1,223,673	912,195	311,478	1,084	187.1	165.8	58,820
Michigan	1,135,237	885,654	249,583	1,014	180.0	160.7	45,466
Wisconsin	520,238	372,520	147,718	467	177.6	159.4	29,791
West North Central	**2,520,925**	**1,919,904**	**601,021**	**2,193**			**119,266**
Minnesota	511,597	382,701	128,896	458	172.8	154.7	26,057
Iowa	494,542	377,902	116,640	431	179.1	156.2	23,631
Missouri	673,083	522,675	150,408	566	182.2	153.2	26,749
North Dakota	117,147	89,709	27,438	105	174.1	156.0	5,682
South Dakota	121,450	91,975	29,475	107	176.3	155.4	6,003
Nebraska	233,031	173,762	59,269	207	176.3	156.6	12,864
Kansas	370,075	281,180	88,895	319	171.4	148.7	18,280
South Atlantic	**4,331,599**	**3,492,994**	**838,605**	**3,754**			**131,855**
Delaware	50,343	38,928	11,415	44	181.1	152.3	2,150
Maryland	382,731	305,707	77,024	331	182.4	157.9	12,352
District of Columbia	101,780	80,811	20,969	85	177.8	149.3	3,205
Virginia	638,767	517,243	121,524	558	180.0	157.2	19,479
West Virginia	440,567	344,520	96,047	396	173.1	155.4	16,510
North Carolina	914,269	720,391	193,878	816	179.9	[1] 160.6	32,040
South Carolina	512,199	426,476	85,723	427	178.8	149.1	13,251
Georgia	752,233	631,855	120,378	638	180.0	152.6	14,980
Florida	538,710	427,063	111,647	459	180.1	153.4	17,888
East South Central	**2,460,489**	**2,012,474**	**448,015**	**2,135**			**74,345**
Kentucky	568,630	468,908	99,722	482	172.8	146.6	17,399
Tennessee	676,672	546,996	129,676	595	176.8	155.3	21,079
Alabama	679,274	547,307	131,967	587	176.4	152.5	22,144
Mississippi	535,913	449,263	86,650	471	163.2	143.5	13,723
West South Central	**2,909,161**	**2,314,888**	**594,273**	**2,465**			**94,832**
Arkansas	416,546	334,327	82,219	351	171.6	144.8	14,347
Louisiana	514,379	419,595	94,784	452	179.0	157.1	14,747
Oklahoma	510,276	390,635	119,641	405	181.9	144.3	20,845
Texas	1,467,960	1,170,331	297,629	1,257	175.3	150.1	44,893
Mountain	**1,089,925**	**845,611**	**244,314**	**922**			**42,513**
Montana	108,686	81,716	26,970	97	183.1	162.9	5,041
Idaho	129,737	96,270	33,467	[1] 115	176.0	156.3	6,157
Wyoming	62,007	47,712	14,295	50	175.7	142.9	2,706
Colorado	253,077	196,974	56,103	211	174.3	145.5	9,840
New Mexico	158,694	128,728	29,966	129	180.0	146.9	4,425
Arizona	171,711	138,287	33,424	139	169.2	136.9	5,083
Utah	168,494	126,184	42,310	153	174.4	158.0	8,060
Nevada	37,519	29,740	7,779	28	176.3	133.2	1,201
Pacific	**2,581,832**	**2,024,333**	**557,499**	**2,403**			**105,539**
Washington	466,162	363,450	102,712	385	179.3	148.0	18,823
Oregon	282,939	213,759	69,180	243	179.7	154.3	12,071
California	1,832,731	1,447,124	385,607	1,775	175.0	169.5	74,645
Alaska	19,783	16,956	2,827	14	170.1	124.3	392
American Samoa	3,861	3,677	184	[2]	[2]	[2]	[2]
Canal Zone	10,550	8,581	1,969	9	188.5	162.5	481
Guam	8,966	7,681	1,285	8	181.3	170.0	133
Hawaii	95,244	71,756	23,488	90	178.3	168.2	4,903
Puerto Rico	457,518	402,151	55,367	405	192.0	169.9	7,080
Virgin Islands	5,276	4,638	638	5	182.0	168.8	106

[1] Estimated. [2] Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950–52*, Chapter 2, Statistics of State School Systems.

No. 139.—Public Elementary and Secondary Schools—Numbers and Salaries of Teachers, by States and Other Areas: 1940 to 1952

Division, State, or other area	Number of teachers [1]				Salaries of teachers, supervisors, and principals					
					Total ($1,000)		Average salary (dollars)			
	1940	1948	1950	1952	1950	1952	1940	1948	1950	1952
Continental U. S.	875,477	860,678	913,671	962,007	2,896,489	3,492,724	1,441	2,639	3,010	3,450
New England	49,930	47,166	50,773	52,914	168,888	192,764	1,748	2,867	3,153	
Maine	6,156	6,117	6,323	6,475	13,374	15,366	894	1,767	2,115	2,269
New Hampshire	2,945	2,788	2,816	3,033	8,270	9,569	1,258	2,355	2,712	3,031
Vermont	2,653	2,354	2,405	2,581	6,111	6,947	981	2,066	2,348	2,598
Massachusetts	24,769	22,287	24,596	25,653	87,992	97,869	2,037	3,103	3,338	3,553
Rhode Island	3,788	3,626	3,984	3,860	13,124	14,814	1,809	3,105	3,294	3,603
Connecticut	9,619	9,994	10,649	11,312	40,017	48,199	1,861	3,249	3,558	3,937
Middle Atlantic	168,500	157,358	162,389	165,434	586,298	718,735	2,167	3,101	3,433	
New York	80,553	75,025	79,670	79,730	310,097	380,025	2,604	3,476	3,706	4,591
New Jersey	26,984	25,901	27,109	28,641	99,699	118,450	2,093	3,102	3,511	3,922
Pennsylvania	60,963	56,432	55,610	57,063	176,502	214,260	1,640	2,597	3,006	3,536
East North Central	164,354	160,640	172,264	181,566	590,237	709,372	1,570	2,927	3,296	
Ohio	43,671	41,363	43,650	46,485	139,525	170,040	1,587	2,847	3,088	3,537
Indiana	21,459	22,125	23,428	24,092	86,027	100,385	1,433	3,073	3,401	3,865
Illinois	45,955	43,307	47,224	48,621	170,405	199,319	1,700	3,016	3,458	3,903
Michigan	32,716	33,811	37,157	40,460	131,720	160,980	1,576	3,020	3,420	3,862
Wisconsin	20,553	20,034	20,805	21,908	62,560	78,648	1,379	2,560	3,007	3,590
West North Central	115,716	102,509	104,003	107,870	278,035	324,558	1,042	2,120	2,550	
Minnesota	21,080	19,056	19,574	20,784	60,804	71,284	1,276	2,482	3,013	3,327
Iowa	22,450	20,902	21,319	21,843	55,447	66,649	1,017	2,088	2,420	2,895
Missouri	26,423	22,922	22,494	23,140	59,601	68,418	1,159	2,099	2,581	2,763
North Dakota	7,262	6,388	6,537	6,757	15,195	17,130	745	1,665	2,324	2,535
South Dakota	7,837	6,726	7,127	7,221	15,575	17,406	807	1,883	2,064	2,351
Nebraska	13,760	11,855	11,949	11,905	28,316	31,208	829	1,919	2,292	2,550
Kansas	16,904	14,660	15,003	16,220	43,097	52,463	1,014	2,191	2,628	2,963
South Atlantic	120,914	124,950	135,012	144,310	363,353	462,720	1,014	2,222	2,531	
Delaware	1,626	1,761	1,846	2,082	6,437	8,709	1,684	2,642	3,273	3,919
Maryland	8,638	9,740	11,059	12,793	42,106	52,902	1,642	3,321	3,594	3,903
District of Columbia	3,057	3,329	3,326	3,381	13,841	16,042	2,350	3,411	3,920	4,467
Virginia	17,734	17,532	19,055	20,637	49,764	60,433	899	2,062	2,328	2,627
West Virginia	14,252	13,681	14,145	14,450	38,879	48,280	1,170	2,364	2,425	2,967
North Carolina	24,530	25,216	27,491	28,917	78,304	100,695	946	2,114	2,688	3,282
South Carolina	15,042	15,725	16,753	17,479	32,074	42,522	743	1,742	1,891	2,400
Georgia	22,846	22,700	24,380	25,642	48,972	68,242	770	1,724	1,963	2,586
Florida	13,189	15,266	16,957	18,929	52,976	64,895	1,012	2,641	2,958	3,248
East South Central	73,127	74,683	77,538	78,868	158,040	189,818	758	1,780	1,983	
Kentucky	18,802	17,879	18,097	18,323	37,239	46,927	826	1,884	1,936	2,393
Tennessee	20,147	20,738	22,202	22,176	51,105	57,799	862	1,901	2,302	2,462
Alabama	19,405	20,653	21,612	22,353	47,176	58,725	744	1,957	2,111	2,537
Mississippi	14,773	15,413	15,627	16,016	22,520	26,367	559	1,256	1,416	1,617
West South Central	93,091	87,791	94,796	102,774	286,973	316,771	987	2,326	2,853	
Arkansas	12,852	12,598	12,845	13,014	24,109	25,408	584	1,545	1,801	1,884
Louisiana	14,830	14,135	15,652	16,369	50,239	57,164	1,006	2,236	2,983	3,124
Oklahoma	20,204	16,050	15,931	17,948	49,711	56,041	1,014	2,277	2,736	3,031
Texas	45,205	45,008	50,368	55,443	162,914	178,158	1,079	2,585	3,122	3,213
Mountain	33,662	34,435	36,937	39,733	118,717	142,334	1,290	2,663	3,003	
Montana	5,195	4,742	4,584	5,400	14,626	17,379	1,184	2,582	2,962	3,094
Idaho	4,513	3,979	4,449	4,498	11,653	13,620	1,057	2,239	2,481	2,849
Wyoming	2,551	2,514	2,548	2,745	7,530	9,112	1,169	2,187	2,798	3,157
Colorado	8,918	8,671	9,233	9,627	27,302	32,879	1,393	2,540	2,821	3,244
New Mexico	3,798	4,218	4,908	5,434	17,555	21,721	1,144	2,741	3,215	3,621
Arizona	3,384	4,500	5,146	5,516	19,357	23,317	1,544	3,136	3,556	4,021
Utah	4,417	4,728	4,911	5,218	16,777	19,599	1,394	2,968	3,103	3,420
Nevada	886	1,083	1,158	1,295	3,918	4,707	1,557	2,988	3,209	3,484
Pacific	56,183	71,146	79,959	88,538	345,949	435,650	2,101	3,533	4,006	
Washington	10,583	13,195	14,624	15,601	54,234	64,774	1,706	3,325	3,487	3,919
Oregon	7,296	8,544	10,226	11,269	36,789	45,205	1,333	2,941	3,323	3,679
California	[2]38,304	49,407	55,109	61,668	254,926	325,671	2,351	3,690	4,268	[3]4,163
Alaska [4]	302	449	528	722	2,305	2,909	(5)	3,588	4,269	3,958
American Samoa	65	105	163	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Canal Zone	200	280	309	344	1,200	1,436	1,634	2,650	3,519	3,870
Guam	139	212	269	307	(5)	964	309	(5)	(5)	3,079
Hawaii	3,091	2,968	3,214	3,424	11,903	13,094	1,830	3,639	3,508	3,608
Puerto Rico	6,066	8,574	8,958	9,251	14,265	17,556	834	1,499	1,509	1,794
Virgin Islands	117	170	148	173	(5)	281	680	(5)	(5)	1,487

[1] Excludes supervisors and principals except when not reported separately. [2] For 1938.
[3] Represents weighted average of median salaries of total instructional staff in elementary and secondary schools.
[4] Data do not include Federal schools for natives. [5] Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems.

No. 140.—Public Elementary and Secondary Schools—Value of Property and Expenditures, by States and Other Areas: 1952

[In thousands of dollars, except averages per pupil]

Division, state, or other area	Value of school property		Expenditures						
				Current expenditure for full-time day schools					
				Chargeable to pupils		Not chargeable to pupils	Capital outlay	Interest	Adult, summer, and evening schools
	Total	Per pupil [1]	Total	Amount	Per pupil [1]				
Continental U. S.	**13,954,650**	**$600**	**7,344,237**	**5,680,643**	**$244.24**	**41,519**	**1,477,332**	**114,310**	**30,432**
New England	**788,243**	**659**	**376,227**	**309,201**	**258.31**	-------	**63,179**	**2,106**	**1,475**
Maine	62,879	434	30,404	26,261	181.31	-------	3,870	183	90
New Hampshire	70,218	1,048	20,567	17,106	254.63	-------	3,124	179	157
Vermont	29,824	514	14,448	12,645	219.83	24	1,639	113	28
Massachusetts	376,301	657	180,708	152,855	266.96	240	26,868	-------	744
Rhode Island	73,404	854	25,620	22,305	258.51	-------	3,247	-------	67
Connecticut	175,617	655	104,480	78,029	291.25	-------	24,431	1,631	389
Middle Atlantic	**3,439,096**	**901**	**1,503,633**	**1,192,636**	**312.62**	-------	**265,347**	**31,730**	**7,986**
New York	1,959,429	1,106	847,443	623,286	351.78	4,921	192,344	20,538	6,354
New Jersey	468,023	756	239,440	193,110	312.07	-------	39,612	5,086	1,632
Pennsylvania	1,011,644	710	416,750	376,240	264.17	1,012	33,391	6,106	-------
E. North Central	**2,941,070**	**672**	**1,502,561**	**1,153,572**	**263.73**	-------	**299,899**	**24,001**	**6,786**
Ohio	799,910	684	375,104	271,861	232.44	840	91,940	7,789	2,674
Indiana	[2] 280,000	[2] 438	192,832	161,740	253.22	-------	26,794	4,298	-------
Illinois	702,733	648	422,337	315,977	291.48	17,145	81,218	7,997	-------
Michigan	734,410	724	358,210	271,118	267.47	-------	81,973	3,659	1,461
Wisconsin	424,017	908	154,078	132,876	284.58	319	17,974	258	2,651
W. North Central	**1,428,968**	**652**	**661,613**	**541,993**	**247.15**	-------	**112,290**	**7,131**	**85**
Minnesota	301,651	659	155,306	126,824	276.92	-------	26,332	2,066	85
Iowa	270,569	628	135,895	112,353	260.57	-------	22,284	1,258	-------
Missouri	310,684	549	141,105	119,786	211.63	-------	20,185	1,134	-------
North Dakota	68,192	649	29,312	26,894	256.21	-------	2,110	308	-------
South Dakota	54,030	505	31,009	26,848	250.72	-------	3,889	273	-------
Nebraska	134,895	652	56,061	50,334	245.54	117	4,719	392	-------
Kansas	288,947	906	112,925	78,454	245.95	-------	32,771	1,700	-------
South Atlantic	**1,651,931**	**440**	**937,958**	**696,195**	**185.45**	-------	**218,742**	**10,039**	**6,772**
Delaware	55,477	1,261	22,001	14,060	317.83	21	7,721	184	14
Maryland	205,919	622	125,237	80,378	242.62	104	40,956	2,703	1,097
Dist. of Columbia	78,921	928	31,262	25,743	301.19	-------	5,166	-------	354
Virginia	258,297	463	146,485	94,069	168.64	-------	50,408	1,166	844
West Virginia	172,703	436	81,472	72,531	183.30	292	8,649	-------	-------
North Carolina	350,645	430	198,378	143,326	175.62	5,797	46,897	2,358	[3]
South Carolina	119,858	281	76,424	65,785	153.95	-------	8,136	202	2,301
Georgia	212,307	333	122,993	105,707	165.81	-------	16,254	1,032	-------
Florida	197,804	431	133,706	94,596	206.12	-------	34,555	2,394	2,162
E. South Central	**592,090**	**277**	**351,949**	**293,958**	**137.69**	-------	**49,429**	**1,872**	**6,563**
Kentucky	191,165	397	81,231	72,647	150.65	90	4,949	793	2,752
Tennessee	[2] 100,000	[2] 168	115,053	88,031	148.07	-------	23,067	530	3,426
Alabama	188,925	322	96,303	88,144	150.06	38	7,187	549	385
Mississippi	[2] 112,000	[2] 238	59,362	45,136	95.73	-------	14,226	-------	-------
W. South Central	**1,035,289**	**420**	**657,857**	**522,796**	**212.09**	-------	**117,827**	**17,188**	**45**
Arkansas	128,323	366	55,266	43,309	123.44	-------	10,338	1,619	-------
Louisiana	213,808	473	132,880	107,207	237.40	-------	22,420	3,208	45
Oklahoma	[4] 191,041	472	105,686	91,625	226.36	-------	13,188	873	-------
Texas	502,117	399	364,025	280,655	223.29	-------	71,881	11,488	-------
Mountain	**547,522**	**594**	**292,490**	**230,965**	**250.50**	-------	**57,048**	**3,788**	**291**
Montana	65,724	678	34,268	29,204	302.14	-------	4,800	179	84
Idaho	63,077	[2] 548	30,190	24,379	211.64	-------	5,441	370	-------
Wyoming	39,095	782	18,825	15,717	311.63	-------	2,846	262	-------
Colorado	140,539	666	72,058	53,488	253.16	396	16,822	1,352	-------
New Mexico	67,830	526	41,276	34,266	261.18	-------	6,600	411	-------
Arizona	[4] 61,896	[4] 487	46,627	36,486	262.71	-------	9,566	574	-------
Utah	83,753	547	39,950	29,974	196.36	-------	9,389	429	157
Nevada	25,608	915	9,296	7,451	262.96	-------	1,584	211	50
Pacific	**1,530,442**	**637**	**1,059,946**	**739,329**	**307.67**	-------	**293,566**	**16,457**	**430**
Washington	325,300	845	141,195	109,190	283.77	-------	30,503	1,072	430
Oregon	205,142	844	101,473	76,793	316.10	-------	23,277	1,403	-------
California	[2] 1,000,000	[2] 563	817,278	553,346	[5] 260.72	10,165	239,786	13,982	-------
Alaska	[6]	-------	5,881	4,664	322.51	-------	1,218	-------	-------
Canal Zone	[6]	-------	1,960	1,923	211.48	-------	13	-------	24
Guam	[6]	-------	1,283	1,209	143.79	15	59	-------	-------
Hawaii	[6]	-------	21,110	20,229	225.23	-------	652	-------	229
Puerto Rico	[6]	-------	32,929	31,708	78.31	88	785	-------	348
Virgin Islands	[6]	-------	627	598	122.26	29	-------	-------	-------

[1] Average (excluding interest) per pupil in average daily attendance. [2] Estimated.
[3] Small amount included in expenditure for day schools. [4] 1950.
[5] Computed amount furnished by State. [6] Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950–52*, Chapter 2, Statistics of State School Systems.

No. 141.—Public Elementary and Secondary Schools—Enrollment, White and Negro, for 18 States: 1948, 1950, and 1952

State	Enrollment in—						Average days attendance per pupil enrolled, 1952	
	White schools			Negro schools				
	1948	1950	1952	1948	1950	1952	White	Negro
Total, 18 States	**7,081,552**	**7,424,114**	**7,889,787**	**2,306,062**	**2,396,946**	**2,472,333**	**153.4**	**149.6**
Alabama	416,172	437,779	439,901	230,702	242.287	239,373	153.5	150.6
Arkansas	304,760	305,287	316,445	98,948	101,797	100,101	145.8	141.6
Delaware	35,830	37,835	41,578	7,693	8,220	8,765	158.9	160.1
District of Columbia	53,751	50,573	50,174	43,763	45,750	51,606	143.7	154.8
Florida	299,320	333,454	411,179	108,285	116,382	127,531	151.7	159.1
Georgia	451,104	467,370	496,363	248,360	250,667	255,870	155.9	146.0
Kentucky	509,458	525,759	532,226	36,619	37,124	36,404	146.1	152.8
Louisiana	273,380	299,766	316,122	169,031	183,597	198,257	159.1	154.1
Maryland	234,797	261,417	302,016	67,619	73,601	80,715	158.6	155.1
Mississippi	259,418	263,643	267,565	259,988	263,797	268,348	153.4	133.7
Missouri	570,575	588,141	611,086	53,182	56,316	61,997	153.0	155.4
North Carolina	589,531	617,638	641,081	258,740	267,095	273,188	162.4	156.4
Oklahoma	421,065	403,570	473.374	35,009	37,693	36,902	143.7	151.9
South Carolina	251,353	272,305	284,541	207,457	221,880	227,658	154.7	142.2
Tennessee	524,473	552,858	565,892	103,966	106,927	110,780	154.9	157.5
Texas	1,078,242	1,152,914	1,249,156	200,798	201,253	206,592	151.5	149.7
Virginia	410,339	440,807	476,499	150.636	157,060	162,268	157.7	155.8
West Virginia	397,984	412,998	414,589	25,266	25,500	25,978	155.2	159.0

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems.

No. 142.—Private Elementary and Secondary Schools—Instructional Staff and Enrollment, by States: 1952

[Includes data for kindergartens. Excludes data for private residential schools for exceptional children and private vocational and trade schools. Estimated on basis of earlier surveys]

State	Instructional staff	Number of pupils			State	Instructional staff	Number of pupils		
		Total	Elementary	Secondary			Total	Elementary	Secondary
Cont. U. S.	**124,055**	**3,809,364**	**3,153,548**	**655,816**	Montana	465	13,182	10,617	2,565
Alabama	734	18,765	14,414	4,351	Nebraska	1,235	32,232	26,061	6,171
Arizona	327	10,296	8,285	2,011	Nevada	35	1,329	863	466
Arkansas	378	7,381	5,595	1,786	N. Hampshire	1,059	25,897	20,648	5,249
California	6,598	184,633	153,436	31,197	New Jersey	5,452	191,569	163,167	28,402
Colorado	1,083	26,856	21,468	5,388	New Mexico	811	20,131	16,909	3,222
					New York	19,038	667,155	578,087	89,068
Connecticut	2,892	70,283	55,748	14,535	North Carolina	600	8,192	5,945	2,247
Delaware	485	10,876	9,215	1,661	North Dakota	542	12,928	10,468	2,460
Dist. of Col.	775	20,555	15,145	5,410	Ohio	7,373	234,953	194,451	40,502
Florida	1,098	27,637	22,026	5,611					
Georgia	677	11,780	7,211	4,569	Oklahoma	526	12,344	9,966	2,378
					Oregon	795	19,011	14,696	4,315
Idaho	158	4,187	3,572	615	Pennsylvania	11,970	380,000	313,353	66,647
Illinois	9,121	337,315	282,518	54,797	Rhode Island	1,394	39,932	30,938	8,994
Indiana	2,221	79,588	69,150	10,438	South Carolina	245	5,586	4,227	1,359
Iowa	2,734	59,882	47,486	12,396					
Kansas	1,314	34,672	29,699	4,973	South Dakota	452	10,856	8,993	1,863
					Tennessee	888	18.270	11,676	6,594
Kentucky	1,997	54,429	41,500	12,929	Texas	2,758	85,649	73,989	11,660
Louisiana	2,971	94,637	78,267	16,370	Utah	152	2,515	2,114	401
Maine	1,260	35,767	24,603	11,164	Vermont	588	13,373	9,313	4,060
Maryland	2,871	77,516	64,495	13,021					
Massachusetts	7,430	194,674	158,659	36,015	Virginia	1,074	23,072	17,005	6,067
					Washington	1,384	36,473	24,280	12,193
Michigan	5,567	206,733	167,170	39,563	West Virginia	419	10,192	7,778	2,414
Minnesota	3,159	98,570	85,134	13,436	Wisconsin	4,807	156,836	136,052	20,784
Mississippi	613	13,524	9,468	4,056	Wyoming	87	2,945	2,745	200
Missouri	3,443	104,186	84,943	19,243					

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950–52*, Chapter 2, Statistics of State School Systems.

No. 143.—Public Elementary and Secondary Schools—Enrollment, by Grade: 1940 to 1952

School and grade	1940	1942	1944	1946	1948	1950	1952
Pupils enrolled	25,433,542	24,562,473	23,266,616	23,299,941	23,944,532	25,111,427	26,562,663
Elementary schools	18,832,098	18,174,668	17,713,096	17,677,744	18,291,227	19,404,693	20,680,866
Kindergarten	594,647	625,783	697,468	772,957	988,680	1,034,203	1,272,126
First	3,018,463	2,930,762	2,878,843	2,894,588	2,951,300	3,170,343	2,957,485
Second	2,333,076	2,215,100	2,220,739	2,318,502	2,363,477	2,644,707	2,670,162
Third	2,331,559	2,175,245	2,162,878	2,190,617	2,258,858	2,395,904	2,717,947
Fourth	2,321,867	2,196,732	2,079,788	2,094,352	2,183,171	2,254,028	2,559,115
Fifth	2,247,692	2,166,018	2,016,635	2,006,120	2,055,115	2,150,678	2,320,132
Sixth	2,176,133	2,124,494	1,997,806	1,910,028	1,939,500	2,055,741	2,165,741
Seventh	2,107,667	2,060,752	1,964,997	1,836,897	1,897,740	1,947,227	2,082,533
Eighth	1,700,994	1,679,782	1,693,942	1,653,683	1,653,386	1,751,862	1,935,625
High schools	6,601,444	6,387,805	5,553,520	5,622,197	5,653,305	5,706,734	5,881,797
First year	2,011,341	1,927,040	1,774,593	1,728,499	1,672,920	1,756,303	1,819,732
Second year	1,767,312	1,705,746	1,519,638	1,555,302	1,502,743	1,511,906	1,582,142
Third year	1,485,603	1,450,788	1,230,168	1,255,907	1,271,645	1,273,826	1,337,930
Fourth year	1,281,735	1,273,141	1,009,611	1,032,420	1,130,805	1,122,872	1,110,638
Postgraduate	55,453	31,090	19,510	50,069	75,192	41,827	31,355

No. 144.—Public Elementary and Secondary Schools—Expenditure Per Pupil, by Purpose: 1930 to 1952

Purpose of expenditure	1930		1940		1950 [2]		1952 [2]	
	Per pupil [1]	Percent	Per pupil [1]	Percent	Per pupil [1]	Percent	Per pupil [1]	Percent
Total current expenditure	$86.70	100.0	$88.09	100.0	$208.83	100.0	$244.24	100.0
Administration (general control)	3.70	4.3	4.15	4.7	9.88	4.7	11.42	4.7
Instruction	61.97	71.5	63.66	72.3	139.67	66.9	162.61	66.6
Salaries [3]	58.80	67.9	59.63	67.7	131.35	62.9	152.61	62.5
Textbooks and supplies	3.17	3.6	4.03	4.6	8.32	4.0	10.00	4.1
Operation	10.16	11.7	8.82	10.0	19.19	9.2	21.87	9.0
Maintenance	3.71	4.3	3.33	3.8	9.61	4.6	10.69	4.4
Auxiliary services	4.80	5.5	5.86	6.6	18.78	9.0	23.04	9.4
Fixed charges	2.36	2.7	2.27	2.6	11.70	5.6	14.61	6.0
Capital outlay	17.44	----	11.70	----	45.51	----	63.52	----
Interest	4.35	----	5.94	----	4.51	----	4.92	----

[1] Average (excluding interest) per pupil in average daily attendence. [2] Expenditures for community services, etc., not included. [3] Salaries of instructional staff and clerical assistants.

Source of tables 143 and 144: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of State School Systems.

No. 145.—High-School and College Graduates—Number, by Sex: 1890 to 1952

[Data cover graduates of both public and private institutions. See also table 155]

Year of graduation	High school			College		
	Total	Men	Women	Total	Men	Women
1890	43,731	18,549	25,182	[1] 15,539	12,857	2,682
1900	94,883	38,075	56,808	[1] 27,410	22,173	5,237
1910	156,429	63,676	92,753	[1] 37,199	28,762	8,437
1920	311,266	123,684	187,582	48,622	31,980	16,642
1930	666,904	300,376	366,528	122,484	73,615	48,869
1940	1,221,475	578,718	642,757	186,500	109,546	76,954
1946	1,080,033	466,926	613,107	136,174	58,664	77,510
1948	1,189,909	562,863	627,046	271,019	175,456	95,563
1950	1,199,700	570,700	629,000	432,058	328,841	103,217
1952	1,055,586	501,723	553,863	329,986	225,981	104,005

[1] Revised. Distribution by sex estimated.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education.

No. 146.—School and College Enrollment and Expenditures: 1900 to 1952

ITEM	1900	1910	1920	1930	1940	1950	1952
ENROLLMENT							
Elementary schools, total	16,261,846	18,528,535	20,963,722	23,739,840	21,127,021	22,225,128	23,958,113
Kindergartens:							
Public	131,657	[1] 293,970	481,266	723,443	594,647	1,034,203	1,272,126
Nonpublic	93,737	[1] 52,219	29,683	54,456	57,341	[2] 133,000	[2] 232,000
Residential schools for exceptional children [3]	[4]	[4]	[4]	[5] 5,164	5,777	[6] 4,459	[7] 8,000
Federal schools for Indians				3,400	3,144	3,650	3,795
Elementary schools:							
Public	14,852,202	16,604,821	18,897,661	20,555,150	18,237,451	18,370,490	19,408,740
Nonpublic	1,147,188	1,506,218	1,455,878	2,255,430	2,095,938	2,574,777	[7] 2,921,548
Elementary grades in college and teacher-training elementary schools [3]	[4]	[4]	[4]	[4]	59,547	35,682	37,151
Residential schools for exceptional children [3]	37,062	71,307	[8] 99,234	[5] 124,153	55,954	[6] 48,894	[7] 53,900
Federal schools for Indians				18,644	17,222	19,973	20,853
Secondary schools, total	699,403	1,115,398	2,500,176	4,811,800	7,129,979	6,435,122	6,596,351
Public high schools [9]	519,251	915,061	2,200,389	4,399,422	6,601,444	5,706,734	5,881,797
Nonpublic high schools	110,797	117,400	213,920	[10] 341,158	457,768	672,362	[7] 655,816
Secondary grades in college and teacher-training secondary schools [3]	65,855	78,932	81,367	59,287	54,070	38,162	39,082
Residential schools for exceptional children [3]	3,500	4,005	[8] 4,500	[5] 4,388	9,727	[6] 9,784	[7] 11,200
Federal schools for Indians				7,545	6,970	8,080	8,456
Higher education, total	237,592	355,215	597,880	1,100,737	1,494,203	2,659,021	2,301,884
Publicly controlled	[7] 90,689	[7] 166,560	[7] 315,382	[7] 532,647	796,531	1,354,902	1,155,557
Privately controlled	[7] 146,903	[7] 188,655	[7] 282,498	[7] 568,090	697,672	1,304,119	1,146,327
EXPENDITURES ($1,000) [11]							
Public elementary and secondary schools [12]	214,965	426,250	1,036,151	2,316,790	2,344,049	5,837,643	7,344,237
Private elementary and secondary schools [7] [12]	[4]	53,542	[4]	233,277	227,000	782,967	1,027,670
Public institutions of higher education [13]	45,786	91,896	115,597	288,909	[14] 332,592	[14] 1,174,125	[14] 1,313,084
Private institutions of higher education [13]			100,769	343,340	[14] 273,163	[14] 949,150	[14] 1,011,443

[1] 1912 data. [2] Census estimates. [3] Public and nonpublic. [4] Not available. [5] 1927 data.
[6] 1946 data. [7] Estimated. [8] 1918 data.
[9] Data from high school reports through 1920; later data from Statistics of State School Systems. [10] 1928 data.
[11] Includes capital outlay. [12] Excludes pupils in residential schools for exceptional children.
[13] Expenditures for all departments, including preparatory.
[14] Excludes expenditures for auxiliary enterprises and activities, scholarships, fellowships, prizes, and other noneducational current expenditures included in prior years, amounting to $59,034,000 for public institutions and $93,665,000 for private institutions for 1940; $255,474,000 and $283,743,000 for 1950; and $252,322,000 and $297,476,000 for 1952.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education.

No. 147.—Junior Colleges—Number and Enrollment: 1918 to 1952

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1918	46	4,504	14	1,367	32	3,137
1920	52	8,102	10	2,940	42	5,162
1922	80	12,124	17	4,771	63	7,353
1924	132	20,559	39	9,240	93	11,319
1926	153	27,095	47	13,859	106	13,236
1928	248	44,855	114	28,437	134	16,418
1930	277	55,616	129	36,501	148	19,115
1932	342	85,063	159	58,887	183	26,176
1934	322	78,480	152	55,869	170	22,611
1936	415	102,453	187	70,557	228	31,896
1938	453	121,510	209	82,041	244	39,469
1940	456	149,854	217	107,553	239	42,301
1942	461	141,272	231	100,783	230	40,489
1944	413	89,208	210	60,884	203	28,324
1946	464	156,456	242	109,640	222	46,816
1948	472	240,173	242	178,196	230	61,977
1950	483	242,740	256	187,695	227	55,045
1952 [1]	506	231,175	291	184,054	215	47,121

[1] Includes 26 publicly controlled junior colleges (designated as normal schools) having a combined enrollment of 1,184.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Higher Education.

No. 148.—Institutions of Higher Education—Staff and Enrollment, by Sex, and Income and Expenditures: 1940 to 1952

[**All money figures in thousands of dollars.** Data cover universities, colleges, professional schools, junior colleges, teachers' colleges, and normal schools, both publicly and privately controlled, regular session. For student enrollment and total expenditures for earlier years, see table 146]

ITEM	1940	1944	1946[1]	1948[1]	1950[1]	1952[1]
Number of institutions reporting staff, enrollment, and degrees conferred	1,708	1,650	1,768	1,788	1,851	1,832
Staff (reduced to full-time basis), total	**131,552**	**134,451**	**136,032**	**196,300**	**210,349**	**198,477**
Men	94,536	93,794	93,876	143,243	157,691	150,041
Women	37,016	40,657	42,156	53,057	52,658	48,436
Resident college enrollment, total	**1,494,203**	[2]**1,155,272**	**1,676,851**	**2,616,262**	**2,659,021**	**2,301,884**
Men	893,250	578,948	927,662	1,836,339	1,853,068	1,510,650
Women	600,953	576,324	749,189	779,923	805,953	791,234
Number of institutions reporting income and expenditures	1,609	1,563	1,768	1,788	1,851	1,832
Current income	**715,211**	**1,047,298**	**1,169,394**	**2,027,052**	**2,374,645**	**2,562,451**
Educational and general income	571,288	863,654	924,958	1,538,076	1,833,845	2,020,878
Student fees	200,897	154,485	214,344	304,601	394,610	446,591
Endowment earnings	71,304	75,196	89,763	86,680	96,341	112,859
Federal Government	38,860	308,163	197,250	526,476	524,319	451,011
State governments	151,222	175,169	225,161	352,281	491,636	611,302
Local governments	24,392	26,449	31,005	47,521	61,700	72,013
Private gifts and grants	40,453	50,449	77,572	91,468	118,627	149,826
Organized activities related to instructional departments	32,777	53,576	67,084	92,725	111,987	136,442
Miscellaneous	11,383	20,167	22,779	36,324	34,625	40,835
Auxiliary enterprises and activities	143,923	183,644	244,436	466,155	511,265	509,545
Other noneducational income[3]				23,821	29,535	32,027
Receipts for plant expansion	66,209	22,587	121,837	364,901	528,747	355,614
Receipts for increase of funds and other nonexpendable funds	44,518	69,688	([4])	[5]75,881	116,932	164,308
Current expenditures	**674,689**	**974,117**	**1,088,422**	**1,883,269**	**2,245,661**	**2,471,008**
Educational and general	521,990	753,845	820,326	1,391,594	1,706,444	1,921,209
Administration and general expense	62,827	69,668	104,808	171,829	213,070	233,844
Resident instruction	280,248	334,188	375,122	657,945	780,994	823,117
Organized research	27,266	58,456	86,812	159,090	225,341	317,927
Libraries	19,487	20,452	26,560	44,208	56,147	60,612
Plant operation and maintenance	69,612	81,201	110,947	201,996	225,110	240,446
Organized activities related to instruction	27,225	48,415	60,604	85,346	119,108	147,854
Extension	35,325	44,421	55,473	71,180	86,674	97,408
Other		[6]97,044				
Auxiliary enterprises and activities	124,184	199,344	242,028	438,988	476,401	477,672
Other noneducational expenditures	28,514	20,928	26,068	52,687	62,816	72,127
Expenditures for plant expansion	83,765	27,427	71,403	306,371	416,831	403,317

[1] Includes estimates for institutions not reporting.
[2] Includes 277,755 full time regular session military students.
[3] Not reported separately prior to 1948. [4] Not available.
[5] Represents receipts from private gifts and grants only; other sources of permanent funds comparatively minor.
[6] Consists of "Federal contract courses" only.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Higher Education.

No. 149.—Institutions of Higher Education—Number and Enrollment, by Type of Institution and Type of Control: 1954 and 1955

[**Enrollment in thousands.** Opening (fall) enrollment. Includes estimates. 1954 data based on returns from 1,853 of a total 1,857 institutions covered; and 1955 data based on returns from 1,854 of a total of 1,858. Includes data for Territories and possessions]

TYPE OF INSTITUTION	1954					1955				
	Public		Private		First-time students enrolled	Public		Private		First-time students enrolled
	Number	Enrollment	Number	Enrollment		Number	Enrollment	Number	Enrollment	
All institutions	**656**	**1,395**	**1,201**	**1,105**	**642**	**655**	**1,531**	**1,203**	**1,190**	**690**
Universities	81	695	60	471	226	81	742	60	499	236
Liberal arts colleges	78	185	645	453	178	82	215	650	498	196
Independent professional schools:										
Teachers colleges	169	207	24	9	62	168	235	24	9	68
Technological schools	23	35	25	45	19	22	33	22	52	18
Theological schools			114	29	4			124	31	12
Other	11	9	114	46	12	10	9	110	47	4
Junior colleges	294	264	219	52	142	292	298	213	54	155

Source: Department of Health, Education, and Welfare, Office of Education; *Fall Enrollment in Higher Educational Institutions.*

No. 150.—Retention Rate Per 1,000 Students of Those Attending School From Fifth Grade Through College

GRADE OR YEAR	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Elementary: Fifth [1]	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Sixth	935	944	953	946	954	954	955	963	968	952	954	972	952
Seventh	889	895	892	889	895	901	908	916	910	905	909	914	929
Eighth	831	836	842	839	849	850	853	846	836	834	847	870	858
High school: I	786	792	803	814	839	811	796	781	781	789	807	827	848
II	664	688	711	725	704	679	655	673	697	698	713	745	748
III	570	594	610	587	554	519	532	552	566	581	604	629	650
IV	510	489	512	466	425	428	444	476	507	514	533	557	549
Graduates	455	462	467	439	393	398	419	450	481	488	505	515	522
Year of graduation	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
College: I	160	142	129	119	121	(2)	(2)	(2)	(2)	(2)	205	218	234
Graduates	47	49	51	(2)	(2)	(2)	(2)						
Year of graduation	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956

[1] Fourth grade in 11-grade system; fifth grade in 12-grade system.
[2] Lack of detailed information regarding veteran students makes impossible the calculation of retention rates.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, Chapter 1, Statistical Summary of Education.

No. 151.—Institutions of Higher Education—Faculty, Students, and Earned Degrees Conferred in Negro Institutions: 1940 to 1952

ITEM	1940	1950	1952					
			Total	Universities, colleges, and professional schools		Teachers colleges and normal schools [1]	Junior colleges	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions	104	105	104	22	52	13	3	14
Faculty (full-time equivalent)	3,922	6,600	6,206	2,895	2,505	542	31	233
Men	2,311	3,936	3,820	1,832	1,584	265	20	119
Women	1,611	2,664	2,386	1,063	921	277	11	114
RESIDENT COLLEGE STUDENTS								
Regular session:								
Total	42,504	[2] 76,561	71,554	29,352	30,593	9,595	644	1,370
Men	17,921	40,677	31,776	13,986	14,362	2,579	326	523
Women	24,583	35,884	39,778	15,366	16,231	7,016	318	847
Graduate	661	2,304	3,149	1,193	1,571	385	----------	----------
Men	294	1,161	1,543	619	839	85	----------	----------
Women	367	1,143	1,606	574	732	300	----------	----------
First time in any college	14,612	21,368	20,536	9,029	7,739	2,828	281	659
Men	6,254	10,613	8,370	4,155	3,159	716	111	229
Women	8,358	10,755	12,166	4,874	4,580	2,112	170	430
EARNED DEGREES CONFERRED [3]								
Bachelor's and first professional	5,302	13,108	11,265	4,262	5,153	1,850	----------	----------
Men	2,078	6,467	4,508	1,816	2,253	439	----------	----------
Women	3,224	6,641	6,757	2,446	2,900	1,411	----------	----------
Master's and second professional	145	768	984	528	373	83	----------	----------
Men	56	335	404	215	164	25	----------	----------
Women	89	433	580	313	209	58	----------	----------
OTHER TYPES OF STUDENTS								
Extension and correspondence students [4]	----------	----------	10,648	7,204	2,926	369	----------	149
Collegiate	----------	----------	10,360	6,998	2,921	329	----------	112
Noncollegiate	----------	----------	288	206	5	40	----------	37
Short-course enrollment [4]	----------	----------	1,691	1,502	189	----------	----------	----------

[1] All publicly controlled.
[2] Includes special students (less than 2 percent of total) omitted from breakdown by level.
[3] Doctorate not conferred at any institution in this group. [4] Entire year.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Higher Education.

No. 152.—Institutions of Higher Education—Enrollment of Total and of First-Time Students, by Sex, by States and Other Areas: 1955

[Opening (fall) enrollment. See headnote, table 149]

Division, State, or other area	Total enrollment			First-time students		
	Total	Men	Women	Total	Men	Women
Continental U. S.	**2,695,340**	**1,769,913**	**925,427**	**682,639**	**426,787**	**255,852**
New England	**179,946**	**120,562**	**59,384**	**47,751**	**31,296**	**16,455**
Maine	8,072	5,414	2,658	2,628	1,714	914
New Hampshire	9,417	6,347	3,070	2,584	1,649	935
Vermont	7,209	4,313	2,896	2,320	1,256	1,064
Massachusetts	104,371	70,034	34,337	27,366	18,040	9,326
Rhode Island	13,152	8,523	4,629	3,780	2,480	1,300
Connecticut	37,725	25,931	11,794	9,073	6,157	2,916
Middle Atlantic	**524,540**	**356,121**	**168,419**	**106,040**	**70,170**	**35,870**
New York	314,291	207,187	107,104	59,899	38,310	21,589
New Jersey	56,611	39,666	16,945	12,973	8,780	4,193
Pennsylvania	153,638	109,268	44,370	33,168	23,080	10,088
East North Central	**530,551**	**344,253**	**186,298**	**126,719**	**77,838**	**48,881**
Ohio	131,590	85,416	46,174	32,215	19,923	12,292
Indiana	72,680	49,779	22,901	18,093	11,684	6,409
Illinois	160,421	97,256	53,165	34,686	21,343	13,343
Michigan	119,833	77,426	42,407	25,996	15,959	10,037
Wisconsin	56,027	34,376	21,651	15,729	8,929	6,800
West North Central	**241,798**	**154,954**	**86,844**	**69,815**	**41,210**	**28,605**
Minnesota	50,361	31,328	19,033	14,351	8,239	6,112
Iowa	44,362	28,094	16,268	13,180	7,791	5,389
Missouri	64,685	42,851	21,834	16,617	9,749	6,868
North Dakota	9,022	6,059	2,963	3,294	1,878	1,416
South Dakota	10,657	6,748	3,909	3,689	2,207	1,482
Nebraska	24,216	15,032	9,184	6,798	3,921	2,877
Kansas	38,495	24,842	13,653	11,886	7,425	4,461
South Atlantic	**309,097**	**196,750**	**112,347**	**80,418**	**47,826**	**32,592**
Delaware	5,574	3,724	1,850	982	595	387
Maryland	39,386	27,210	12,176	8,528	5,366	3,162
Dist. of Columbia	36,721	24,739	11,982	5,360	3,178	2,182
Virginia	43,397	24,364	19,033	10,786	5,476	5,310
West Virginia	23,313	14,498	8,815	6,871	4,494	2,377
North Carolina	50,652	31,293	19,359	15,586	9,111	6,475
South Carolina	23,750	14,955	8,795	7,174	4,390	2,784
Georgia	41,778	26,814	14,964	11,497	6,627	4,870
Florida	44,526	29,153	15,373	13,634	8,589	5,045
East South Central	**141,769**	**88,532**	**53,237**	**39,425**	**23,764**	**15,661**
Kentucky	33,585	20,649	12,936	9,004	5,287	3,717
Tennessee	44,407	28,381	16,026	11,999	7,529	4,470
Alabama	38,131	23,885	14,246	10,022	5,983	4,039
Mississippi	25,646	15,617	10,029	8,400	4,965	3,435
West South Central	**261,293**	**175,583**	**85,710**	**69,237**	**44,094**	**25,143**
Arkansas	18,192	11,909	6,283	5,538	3,623	1,915
Louisiana	43,401	27,069	16,332	11,209	6,703	4,506
Oklahoma	46,552	33,024	13,528	12,651	8,754	3,897
Texas	153,148	103,581	49,567	39,839	25,014	14,825
Mountain	**112,519**	**73,784**	**38,735**	**31,808**	**19,731**	**12,077**
Montana	9,288	6,108	3,180	2,668	1,631	1,037
Idaho	8,250	5,626	2,624	3,030	1,933	1,097
Wyoming	5,055	2,992	2,063	1,405	904	501
Colorado	31,846	20,433	11,413	8,257	4,776	3,481
New Mexico	10,949	8,016	2,933	2,795	1,989	806
Arizona	19,329	12,275	7,054	5,754	3,675	2,079
Utah	25,951	17,116	8,835	7,472	4,540	2,932
Nevada	1,851	1,218	633	427	283	144
Pacific	**385,451**	**250,999**	**134,452**	**109,372**	**68,804**	**40,568**
Washington	46,765	30,474	16,291	12,820	7,782	5,038
Oregon	29,409	19,048	10,361	9,310	6,067	3,243
California	309,277	201,477	107,800	87,242	54,955	32,287
U. S. Service Academies	8,376	8,375	1	2,054	2,054	----
Alaska	1,122	654	468	449	239	210
Canal Zone	323	172	151	190	105	85
Guam	242	112	130	101	58	43
Hawaii	6,273	3,631	2,642	1,500	794	706
Puerto Rico	17,629	9,676	7,953	4,756	2,596	2,160

Source: Department of Health, Education, and Welfare, Office of Education; *Fall Enrollment in Higher Educational Institutions.*

No. 153.—Institutions of Higher Education—Number, Staff, and Enrollment, by States and Other Areas: 1952

[See headnote, table 148]

Division, State, or other area	Number of institutions	Staff (reduced to full-time basis)[1]		Resident college enrollment in regular session						
				Total[2]		Undergraduate		Graduate		Freshmen, both sexes
		Men	Women	Men	Women	Men	Women	Men	Women	
Continental U. S.	**1,832**	**150,041**	**48,436**	**1,510,650**	**791,234**	**1,225,890**	**652,017**	**171,363**	**61,964**	**529,950**
New England	157	13,847	3,353	111,855	50,246	94,722	42,714	10,739	3,072	37,002
Maine	16	608	229	4,909	2,790	4,740	2,731	108	7	2,264
New Hampshire	9	736	215	6,052	2,431	5,689	2,196	290	37	2,372
Vermont	13	524	213	4,237	2,897	4,098	2,692	78	24	2,134
Massachusetts	79	8,738	1,712	66,638	30,706	53,402	24,771	7,872	2,293	20,135
Rhode Island	12	880	259	7,203	3,196	6,723	3,012	430	119	3,006
Connecticut	28	2,361	725	22,816	8,226	20,070	7,312	1,961	592	7,091
Middle Atlantic	275	28,775	8,128	328,632	162,405	233,686	114,975	52,855	18,647	83,456
New York	129	17,079	5,133	203,232	109,290	136,571	73,297	36,171	14,399	49,611
New Jersey	36	2,706	609	30,526	10,808	24,446	9,235	4,087	559	10,067
Pennsylvania	110	8,990	2,386	94,874	42,307	72,669	32,443	12,597	3,689	23,778
East North Central	319	26,373	8,658	309,568	154,707	246,571	126,843	33,543	12,007	99,162
Ohio	69	7,018	2,127	84,694	41,959	65,759	33,277	5,836	2,154	25,534
Indiana	38	3,986	1,148	43,009	20,728	36,702	17,637	5,675	2,006	14,868
Illinois	100	7,242	2,733	91,563	45,467	71,240	36,999	10,723	3,571	29,233
Michigan	47	4,995	1,427	62,272	31,017	48,923	24,604	8,183	3,434	18,880
Wisconsin	65	3,132	1,223	28,030	15,536	23,947	14,326	3,126	752	10,647
West North Central	240	15,137	6,113	128,557	72,855	108,258	64,131	12,416	3,130	52,981
Minnesota	42	3,060	1,343	27,209	16,250	23,451	15,370	3,514	564	11,147
Iowa	47	3,312	1,248	23,188	13,396	20,116	11,938	2,767	664	9,310
Missouri	54	3,663	1,406	37,257	20,745	28,712	16,684	3,138	1,094	13,960
North Dakota	13	600	222	4,843	2,757	3,874	2,274	379	69	2,684
South Dakota	15	658	211	4,354	2,244	4,115	2,085	155	15	2,162
Nebraska	24	1,539	612	11,656	6,379	10,421	5,759	881	245	4,762
Kansas	45	2,305	1,071	20,050	11,084	17,569	10,021	1,582	479	8,956
South Atlantic	281	20,106	7,230	165,601	96,094	141,863	82,335	16,122	6,905	61,970
Delaware	5	339	80	2,227	982	1,518	801	663	124	635
Maryland	32	3,056	816	23,937	10,335	19,140	8,077	2,607	643	6,684
District of Columbia	22	2,630	588	25,532	11,875	17,434	8,025	5,347	2,098	5,555
Virginia	44	2,555	1,173	19,449	13,499	17,518	12,539	791	356	8,771
West Virginia	22	1,162	475	11,679	7,334	10,797	6,540	691	528	4,579
North Carolina	55	3,709	1,498	24,772	18,075	22,508	16,248	1,899	713	12,292
South Carolina	32	1,624	684	12,792	7,919	11,895	7,262	670	378	5,923
Georgia	51	2,452	1,030	22,801	14,241	20,968	12,489	1,406	961	8,597
Florida	18	2,579	886	22,412	11,834	20,085	10,354	2,048	1,104	8,934
East South Central	149	8,232	3,723	71,147	47,387	61,768	41,578	5,942	2,821	29,603
Kentucky	39	1,619	877	17,587	11,431	14,129	9,681	1,265	477	6,789
Tennessee	46	2,851	996	23,744	15,485	20,355	13,248	2,597	1,211	9,555
Alabama	26	2,231	1,009	18,439	11,566	16,821	10,418	1,311	741	7,079
Mississippi	38	1,531	841	11,377	8,905	10,463	8,231	769	392	6,180
West South Central	169	12,817	4,772	145,012	77,916	126,738	66,357	12,861	7,743	55,528
Arkansas	23	1,303	535	11,045	6,771	9,515	5,690	643	470	4,823
Louisiana	20	2,844	1,023	21,976	12,867	18,714	11,379	1,607	587	8,655
Oklahoma	31	2,118	807	25,857	12,308	23,203	10,628	1,780	886	9,095
Texas	95	6,552	2,407	86,134	45,970	75,306	38,660	8,831	5,800	32,955
Mountain	64	5,973	1,640	60,801	31,479	52,002	27,252	6,012	1,880	24,056
Montana	11	588	190	4,748	2,935	4,365	2,787	358	75	2,274
Idaho	7	612	146	4,678	2,121	4,432	1,941	185	51	2,295
Wyoming	2	319	96	2,391	1,369	2,159	1,235	211	64	1,115
Colorado	20	1,976	576	19,507	10,756	15,631	8,872	2,467	758	6,622
New Mexico	9	673	148	6,568	2,915	4,996	2,073	892	341	2,107
Arizona	6	630	187	8,223	4,404	7,572	3,984	583	253	3,249
Utah	8	1,042	246	13,803	6,504	12,037	5,936	1,277	310	6,003
Nevada	1	133	51	883	475	810	424	39	28	391
Pacific	173	17,520	4,819	180,696	98,144	152,347	85,832	20,504	5,759	84,197
Washington	26	2,186	819	24,475	12,743	21,299	11,468	2,772	819	10,680
Oregon	22	1,627	503	16,276	9,548	14,775	8,955	1,232	276	7,138
California	125	13,707	3,497	139,945	75,853	116,273	65,409	16,500	4,664	66,379
U. S. Service Academies	5	1,261	-------	8,781	1	7,935	-------	369	-------	1,995
Alaska	1	96	26	226	85	183	51	11	2	133
Canal Zone	1	11	3	61	46	61	46	-------	-------	77
Hawaii	1	326	112	2,805	2,294	2,603	2,043	188	224	1,214
Puerto Rico	2	665	482	5,772	6,323	5,765	6,304	7	19	2,870

[1] Includes administrative officers, extension service, and organized research, in addition to regular staff.
[2] Includes special and unclassified students not shown separately.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950–52*, Chapter 4, Statistics of Higher Education.

No. 154.—Institutions of Higher Education—Value of Property, Endowments, and Other Permanent Funds, Income, and Expenditures, by States and Other Areas: 1952

[In thousands of dollars]

Division, State, or other area	Value of plant and plant funds [1]	Nonexpendable funds		Income for—			Expenditures	
		Endowment and annuity funds [2]	Student loan funds	Current operations	Nonexpendable funds	Plant expansion	Current operations	Plant expansion
Continental U. S.	6,755,915	2,943,170	46,784	2,562,451	164,308	355,614	2,471,008	403,317
New England	639,500	653,295	9,447	225,441	38,049	26,443	219,348	28,241
Maine	31,303	21,738	150	10,090	420	2,126	9,777	1,038
New Hampshire	28,545	32,008	863	12,632	1,825	127	12,420	411
Vermont	22,407	11,821	1,905	10,114	260	713	9,860	1,071
Massachusetts	350,050	406,080	4,747	140.772	23,268	13,399	137,149	16,263
Rhode Island	41,474	16,987	171	13,550	399	2,504	13,843	3,269
Connecticut	165,721	164,661	1,611	38,283	11,877	7,574	36,299	6,189
Middle Atlantic	1,127,877	661,187	7,018	432,447	30,004	49,288	424,112	65,403
New York	568,488	400,861	3,362	245,191	16,208	30,009	239,907	37,280
New Jersey	151,095	84,752	1,314	47,468	4,985	4,020	47,330	4,962
Pennsylvania	408,294	175,574	2,342	139,788	8,811	15,259	136,875	23,161
East North Central	1,356,407	428,212	6,944	540,214	16,224	81,209	527,439	77,914
Ohio	289,258	110,937	1,808	105,884	5,417	11,775	104,242	9,129
Indiana	181,312	46,566	939	78,332	1,583	9,568	74,971	13,633
Illinois	401,069	207,823	2,095	185,538	7,847	27,623	181,761	25,089
Michigan	328,329	39,004	1,641	116,273	785	19,807	113,485	21,206
Wisconsin	156,439	23,882	461	54,187	592	12,436	52,980	8,857
West North Central	631,789	172,632	4,345	254,729	8,504	31,633	238,893	36,677
Minnesota	163,243	59,726	1,055	62,884	4,470	8,388	58,271	10,832
Iowa	117,373	24,323	674	55,489	453	4,965	53,701	6,221
Missouri	163,386	55,374	1,482	56,316	2,523	4,197	54,589	6,670
North Dakota	28,981	6,935	113	9,570	52	3,876	8,538	2,562
South Dakota	25,841	4,844	190	9,208	119	1,727	8,847	1,466
Nebraska	47,262	9,309	378	24,207	137	2,267	22,867	2,415
Kansas	85,703	12,121	453	37,055	750	6,213	32,080	6,511
South Atlantic	920,801	311,273	7,055	317,715	15,827	51,034	303,892	68,770
Delaware	10,839	6,400	20	4,376	1,865	906	4,035	775
Maryland	116,715	51,887	184	49,566	3,344	5,946	48,738	9,451
District of Columbia	79,375	20,071	259	31,583	719	5,443	31,190	5,438
Virginia	132,016	59,457	1,290	46,821	1,680	10,620	45,905	9,703
West Virginia	71,053	4,500	127	21,405	165	4,775	17,624	4,467
North Carolina	228,967	88,605	1,889	58,384	4,478	11,131	56,915	24,938
South Carolina	75,788	12,778	263	24,918	273	1,745	24,038	2,473
Georgia	111,242	59,658	2,424	37,945	2,871	6,322	36,058	6,439
Florida	94,806	7,917	599	42,717	432	4,146	39,389	5,086
East South Central	375,444	135,815	3,952	131,048	3,281	15,197	126,695	17,589
Kentucky	96,355	34,898	720	27,592	1,110	3,724	26,576	2,481
Tennessee	128,469	67,479	2,201	44,372	1,786	7,242	43,229	7,241
Alabama	90,342	25,657	930	36,407	335	2,220	34,903	5,672
Mississippi	60,278	7,781	101	22,677	50	2,011	21,987	2,195
West South Central	639,113	296,671	3,863	210,108	35,958	36,959	200,353	47,275
Arkansas	48,439	7,586	489	19,129	53	3,762	17,752	3,980
Louisiana	106,498	28,584	448	38,425	4,362	4,138	38,305	7,009
Oklahoma	135,723	18,165	755	40,409	1,551	6,351	38,923	14,113
Texas	348,453	242,336	2,171	112,145	29,992	22,708	105,373	22,173
Mountain	245,856	35,373	978	102,080	1,733	17,993	96,328	16,694
Montana	23,007	5,225	115	8,916	132	2,308	8,476	1,447
Idaho	30,452	6,799	67	8,795	605	918	8,018	1,580
Wyoming	19,100	5,052	58	5,710	246	649	5,186	1,188
Colorado	73,898	9,356	400	34,113	286	4,109	33,199	4,212
New Mexico	30,986	5,083	38	13,093	448	4,301	12,460	2,885
Arizona	25,103	1,142	39	11,590	3	2,026	10,776	2,744
Utah	38,964	1,730	161	17,435	12	3,682	16,144	2,638
Nevada	4,346	986	100	2,428	1	-------	2,069	-------
Pacific	718,616	248,710	3,181	329,916	14,725	45,855	315,198	44,668
Washington	123,292	66,728	398	45,312	2,108	5,653	43,644	7,954
Oregon	77,194	8,817	533	27,592	280	6,080	26,184	5,220
California	518,130	173,165	2,250	257,012	12,337	34,122	245,370	31,494
U. S. Service Academies	100,512	-------	-------	18,749	-------	-------	18,749	86
Alaska	3,280	1	20	1,609	2	9	1,455	697
Canal Zone	500	-------	-------	72	-------	-------	72	-------
Hawaii	10,014	187	24	5,178	28	154	4,583	207
Puerto Rico	15,144	2,627	40	10,054	338	520	9,111	1,444

[1] Grounds, buildings, equipment, and unexpended plant funds.
[2] Includes other nonexpendable funds except student loans.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950–52*, Chapter 4, Statistics of Higher Education.

No. 155.—Earned Degrees Conferred, by Level of Degree: 1940 to 1955

[Data for 1946 and prior years are for continental United States; data beginning with 1948 include Alaska, Hawaii, and Puerto Rico]

YEAR	Total	First-level degree	Second-level degree	Doctorate	YEAR	Total	First-level degree	Second-level degree	Doctorate
1940	216,521	185,500	26,731	3,290	1950	498,586	433,734	58,219	6,633
1942	213,491	185,346	24,648	3,497	1951	456,822	384,352	65,132	7,338
1944	141,582	125,863	13,414	2,305	1952	403,194	331,924	63,587	7,683
1946	157,349	136,174	19,209	1,966	1953	374,189	304,857	61,023	8,309
1948	318,749	272,144	42,417	4,188	1954	358,699	292,880	56,823	8,996
1949	422,754	366,634	50,827	5,293	1955	354,445	287,401	58,204	8,840

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 461, *Earned Degrees Conferred by Higher Educational Institutions, 1954-55.*

No. 156.—Land-Grant Institutions—Finances, Faculty, and Students: 1954

[**Income and expenditures in thousands of dollars.** For year ending June 30, except as noted. Land-grant colleges and universities are so called because public lands were granted to the States for their establishment or support. They all conform to certain broad policy stipulations of Federal law]

ITEM	52 institutions	17 institutions [1]
INCOME		
Total, current	887,278	26,862
Educational and general	748,168	19,610
Student tuition and fees	71,384	2,632
Federal Government	189,014	730
From Veterans Adm	7,587	196
Regular appropriations	50,077	475
Grants or contractual amounts for research	128,255	34
Other grants or payments	3,095	25
State governments	375,553	15,139
Local governments	4,453	59
Endowment earnings	10,741	29
Private gifts and grants	30,130	74
Sales and services of organized activities	48,502	744
Miscellaneous	18,389	203
Auxiliary enterprises	132,799	7,135
Scholarships, fellowships, and prizes	6,312	117
EXPENDITURES		
Total, current	870,330	25,969
Educational and general	730,194	18,848
Administration and general	54,895	2,486
Instruction and departmental research	243,902	10,339
Organized research	203,132	17
Extension and public services	91,116	213
Libraries	17,486	718
Operation and maintenance of the physical plant	67,342	3,954
Organized activities related to educational departments	52,321	1,122
Auxiliary enterprises	129,194	6,717
Scholarships, fellowships, and prizes	10,942	404

ITEM	Total	Men	Women
FACULTY [2]			
52 institutions, total [3]	72,748	58,628	14,120
General administration	1,875	1,464	411
Professional library staff	1,485	636	849
Resident instructional staff	43,559	37,010	6,549
Organized research	14,721	13,208	1,513
Extension service	16,485	11,469	5,016
Other faculty	2,969	1,900	1,069
17 institutions, total [1] [3]	2,594	1,607	987
General administration	180	146	34
Professional library staff	99	17	82
Resident instructional staff	1,899	1,269	630
Organized research	32	29	3
Extension service	477	262	215
Other faculty	114	30	84
STUDENTS [3]			
52 institutions:			
Resident	375,796	272,915	102,881
Undergraduate	328,523	235,353	93,170
Graduate	47,273	37,562	9,711
First-time	89,139	61,955	27,184
Special or unclassified	18,505	12,123	6,382
Extension courses	77,296	45,842	31,454
Correspondence courses	40,475	23,200	17,275
Adult education	16,901	11,000	5,901
Short courses	27,353	18,434	8,919
Individual lessons only	1,273	773	500
17 institutions: [1]			
Resident	21,975	10,072	11,903
Undergraduate	21,144	9,662	11,482
Graduate	831	410	421
First-time	6,823	3,259	3,564
Special or unclassified	418	233	185
Extension courses	1,634	266	1,368
Correspondence courses	174	34	140
Adult education	608	367	241
Individual lessons only	6	3	3

[1] Attended predominantly by Negro students. [2] As of November 1953. [3] Excludes duplications.

Source: Department of Health, Education, and Welfare, Office of Education; *Statistics of Land-Grant Colleges and Universities*, bulletin 1955, No. 8.

No. 157.—Earned Degrees Conferred, by Field of Study, Level of Degree, and Sex: 1955

Major field of study	First-level degree			Second-level degree			Doctorate		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	**287,401**	**183,602**	**103,799**	**58,204**	**38,740**	**19,464**	**8,840**	**8,014**	**826**
Agriculture	7,170	7,052	118	1,364	1,336	28	507	499	8
Animal husbandry	1,158	1,132	26	132	129	3	72	70	2
Forestry	852	851	1	129	126	3	29	29	
All other	5,160	5,069	91	1,103	1,081	22	406	400	6
Biological sciences [1]	9,050	6,519	2,531	1,609	1,224	385	994	895	99
Bacteriology	414	233	181	233	176	57	131	117	14
Biochemistry	144	124	20	142	109	33	147	136	11
Biology	5,493	3,946	1,547	446	311	135	150	135	15
Botany	302	199	103	173	136	37	151	141	10
Zoology	1,648	1,218	430	264	200	64	196	177	19
All other	1,049	799	250	351	292	59	219	189	30
Education [2]	53,254	14,871	38,383	27,620	15,108	12,512	1,470	1,221	249
Education	43,208	7,418	35,790	25,844	13,655	12,189	1,356	1,128	228
Industrial arts	2,738	2,674	64	544	540	4	14	14	
Physical education	7,308	4,779	2,529	1,232	913	319	100	79	21
Engineering	22,589	22,527	62	4,484	4,471	13	599	599	
English	13,099	5,121	7,978	1,669	835	834	341	289	52
Fine arts	16,317	7,606	8,711	3,184	2,040	1,144	256	224	32
Architecture	1,581	1,482	99	180	173	7	3	3	
Music	6,339	2,553	3,786	1,677	1,062	615	68	62	6
Speech and dramatic arts	3,682	1,789	1,893	776	466	310	157	136	21
All other	4,715	1,782	2,933	551	339	212	28	23	5
Foreign languages	3,548	1,413	2,135	789	409	380	187	144	43
Classical	512	379	133	142	89	53	35	25	10
French	1,279	363	916	243	110	133	52	42	10
Spanish	1,206	377	829	227	104	123	39	29	10
All other modern	551	294	257	177	106	71	61	48	13
Geography	626	496	130	141	116	25	48	44	4
Healing arts and medical sciences [1]	23,299	15,998	7,301	1,750	1,016	734	189	164	25
Dentistry, D. D. S. only	3,099	3,071	28						
Medicine, M. D. only	7,056	6,718	338						
Nursing	5,240	61	5,179	550	10	540	3		3
Optometry	524	519	5	1	1				
Osteopathy	460	452	8	5	5				
Pharmacy	3,396	3,065	331	131	115	16	67	60	7
Veterinary medicine [3]	855	844	11	28	27	1	6	5	1
All other	2,669	1,268	1,401	1,035	858	177	113	99	14
Home economics	7,250	81	7,169	705	18	687	61	14	47
Journalism	2,218	1,418	800	286	235	51	16	16	
Law [4]	8,226	7,937	289	373	357	16	22	21	1
Library science	[5] 1,536	[5] 379	[5] 1,157	287	69	218	4	3	1
Mathematics	4,034	2,724	1,310	761	613	148	250	239	11
Military or naval science	1,629	1,627	2						
Physical sciences [6]	10,516	9,134	1,382	2,544	2,337	207	1,713	1,661	52
Chemistry	5,920	4,781	1,139	1,173	1,036	137	1,005	969	36
Geology	1,795	1,703	92	507	481	26	154	152	2
Physics	1,996	1,920	76	729	701	28	511	499	12
All other	805	730	75	135	119	16	43	41	2
Philosophy	1,774	1,473	301	231	195	36	84	76	8
Psychology	5,532	3,009	2,523	1,293	876	417	688	604	84
Religion	7,713	6,447	1,266	1,274	1,031	243	210	197	13
Religious education and Bible	3,189	2,022	1,167	581	365	216	61	53	8
Theology	4,524	4,425	99	693	666	27	149	144	5
Social sciences [7]	77,378	59,550	17,828	7,501	6,213	1,288	1,170	1,076	94
Anthropology	280	130	150	87	55	32	44	39	5
Economics	6,364	5,678	686	617	539	78	241	232	9
History	9,540	6,707	2,833	1,199	833	366	310	282	28
International relations	449	343	106	215	179	36	20	19	1
Political science	5,500	4,415	1,085	498	414	84	181	171	10
Public Administration	386	367	19	265	233	32	12	11	1
Sociology	5,533	2,333	3,200	474	348	126	167	147	20
Business and commerce	41,655	35,564	6,091	3,336	3,088	248	144	134	10
Social work	[5] 1,890	[5] 604	[5] 1,286	198	85	113	7	3	4
All other	5,781	3,409	2,372	612	439	173	44	38	6
All other fields	10,643	8,220	2,423	339	241	98	31	28	3

[1] Excludes psychology, listed separately.
[2] Students in secondary education generally major in particular subjects, such as English, history, mathematics, at the same time they are preparing to teach. In the current survey, when (as occurs especially in teachers colleges) all or nearly all degrees in an institution were reported under "education" an attempt was made through correspondence with the institution to distribute such degrees according to the major field of specialization.
[3] D. V. M. or higher degree. [4] LL. B. or higher degree.
[5] Includes students receiving the master's degree in those schools where the master's degree is the first professional degree. [6] Excludes geography, listed separately.
[7] Excludes geography, philosophy, and psychology, listed separately.

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 461, *Earned Degrees Conferred by Higher Educational Institutions, 1954-55.*

No. 158.—Special Schools and Classes for Exceptional Children—Enrollment, by Type of Child: 1948 and 1953

[Excludes data for truant, delinquent, and maladjusted children; home- and hospital-bound children; and exceptional children enrolled in residential schools]

Type	1948					1953				
	States reporting	Places reporting	Enrollment		Teachers [1]	States reporting	Places reporting	Enrollment		Teachers [1]
			Elementary schools	Secondary schools				Elementary schools	Secondary schools	
Total	[2] 49	[3] 973	294,624	43,505	9,665	[2] 49	[3] 1,785	389,158	108,058	14,31
Mentally retarded	46	714	74,512	12,518	4,961	48	1,244	84,878	28,687	7,067
Speech-defective	40	450	173,246	9,062	1,256	49	1,087	254,179	52,568	2,256
Crippled	36	269	13,288	1,222	1,018	45	596	15,924	1,889	1,498
Hard-of-hearing	34	256	8,580	1,865	421	46	497	9,680	2,252	480
Partially seeing	33	239	6,466	1,190	595	39	408	6,544	1,470	647
Special health problems [4]	23	103	10,821	604	468	40	330	10,166	1,289	868
Deaf	29	102	3,217	297	269	34	185	3,446	489	479
Blind	13	31	414	115	55	19	67	658	181	95
Mentally gifted	9	14	4,080	16,632	622	15	27	3,683	19,233	926

[1] Comprises full-time and part-time teachers. A teacher serving more than one type of exceptional child is reported only with the type to which she devotes the major portion of her time.
[2] Includes District of Columbia.
[3] Total number of different places reporting a program for one or more of the specified types of exceptional children; not the sum of the figures reported in the column.
[4] Not reported in the 1947–48 survey. Figures for 1948 are the sum of those for "delicate" and "epileptic."

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistics of Special Education for Exceptional Children.

No. 159.—Public Library Systems—Selected Data: 1953 and 1954

[For fiscal years]

Item	In cities of 1,000,000 or more		In cities of 100,000 to 999,999		In cities of 50,000 to 99,999		County and regional libraries serving 50,000 or more, 1954
	1953	1954	1953	1954	1953	1954	
Population served [1] 1,000	17,404	17,404	29,266	29,290	9,591	9,632	15,066
Number of volumes added during year 1,000	1,396	1,393	2,427	2,717	792	873	1,121
By purchase ..... do	----------	1,193	----------	1,706	----------	688	729
By other means ..... do	----------	86	----------	158	----------	65	38
Undistributed ..... do	----------	114	----------	854	----------	119	354
Per capita	0.080	0.080	0.083	0.095	0.085	0.091	0.076
Number of volumes at end of year 1,000	[2] 12,445	12,986	[2] 41,396	42,580	12,554	12,894	11,635
Per capita	0.71	0.75	1.41	1.45	1.31	1.34	0.77
Circulation 1,000	[2] 47,075	49,585	[2] 106,466	114,302	38,320	41,379	49,196
Adult ..... do	----------	27,560	----------	47,282	----------	18,261	17,503
Juvenile ..... do	----------	17,817	----------	51,096	----------	20,549	24,018
Undistributed ..... do	----------	4,207	----------	15,924	----------	2,569	7,675
Per capita	2.70	2.85	3.64	3.90	4.00	4.33	3.30
Operating expenditures, total [3] $1,000	[2] 23,700	24,548	[2] 50,684	52,959	12,016	12,611	12,080
Per capita	$1.36	$1.41	$1.73	$1.81	$1.26	$1.32	$0.80
Salaries (including building staff) $1,000	[2] 16,626	17,643	[2] 35,887	38,848	7,845	8,569	7,720
Percent of total operating expenditures	70.1	71.9	70.8	73.4	65.3	68.0	63.9
Books and periodicals $1,000	[2] 3,282	3,266	[2] 5,991	6,378	1,859	1,967	2,333
Percent of total operating expenditures	13.8	13.3	11.8	12.0	15.5	15.6	19.3

[1] Based on 1950 Census. Area served may include city and adjacent territory.
[2] To maintain comparability, revisions have been made in data previously published to correspond with changes in areas of library service.
[3] Includes expenditures not shown separately.

Source: Department of Health, Education, and Welfare, Office of Education; *Statistics of Public Libraries in Cities with Populations of 100,000 or More* (Circular Nos. 393 and 439), *Statistics of Public Library Systems in Cities with Population of 50,000 to 99,999* (Circular Nos. 396 and 442), and *Statistics of County and Regional Libraries Serving Populations of 50,000 or More* (Circular No. 449).

No. 160.—Institutions of Higher Education—Enrollment in Summer Session and in Extension and Correspondence Work: 1920 to 1952

YEAR	Summer session [1]	Extension and correspondence [2]	YEAR	Summer session [1]	Extension and correspondence [2]
1920	132,489	101,662	1938	429,864	371,173
1922	220,311	155,163	1940	456,679	362,381
1924	278,125	194,147	1942	426,849	362,387
1926	340,461	324,819	1944	479,326	343,338
1928	382,776	360,246	1946	515,602	535,957
1930	388,755	354,133	1948	955,429	759,909
1932	414,260	440,186	1950	943,021	848,695
1934	303,754	263,991	1952	880,752	843,923
1936	370,026	297,921			

[1] For odd years, 1919, 1921, etc.
[2] Comprises collegiate and noncollegiate students; data on number of noncollegiate students included are available, as follows: 1932, 174,921; 1934, 45,484; 1936, 46,452; 1938, 75,822; 1940, 70,145; 1942, 83,833; 1944, 98,496. Not requested separately for 1946, 1948, 1950, and 1952.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States*, chapter on Statistical Summary of Education.

No. 161.—Vocational Programs, Federally Aided—Number of Teachers and Students, by Type of Program and by Sex: 1920 to 1954

For years ending June 30. Institutions Federally aided are reimbursed from Federal funds provided under act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending benefits of vocational education to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education of less-than-college grade. These acts, administered by Office of Education, provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education. Includes data for Hawaii beginning 1930, for Puerto Rico beginning 1940, and for Virgin Islands in 1954]

ITEM AND SEX	TEACHERS					STUDENTS				
	1920	1930	1940	1950	1954	1920	1930	1940	1950	1954
Total, all programs [1]	------	------	------	62,959	69,939	265,058	981,882	2,290,741	3,364,613	3,164,851
Male	------	------	------	------	------	163,228	603,514	1,279,109	1,715,699	1,622,057
Female	------	------	------	------	------	101,830	378,368	1,011,632	1,648,914	1,542,794
Evening	2,565	9,842	17,744	20,902	27,741	73,122	323,154	728,937	1,520,971	1,312,727
Part-time	1,773	5,468	14,600	12,324	8,623	122,974	407,285	525,358	596,295	361,708
All-day	3,331	9,245	24,917	29,733	33,575	68,962	241,486	1,022,284	1,243,419	1,490,416
Day-unit course	------	319	658	------	(2)	--------	9,957	14,162	3,928	(2)
Agriculture [1]	------	------	------	13,852	18,333	31,301	188,311	584,133	764,975	737,502
Male	------	------	------	------	------	29,351	180,490	583,034	764,975	737,502
Female	------	------	------	------	------	1,950	7,821	1,099	------	------
Evening	------	1,878	4,976	3,149	5,341	--------	60,462	192,246	345,007	247,275
Part-time	------	306	3,727	1,240	2,209	--------	4,164	62,489	43,071	46,164
All-day	1,570	4,346	8,450	9,463	10,783	31,301	113,728	318,223	373,113	444,063
Day-unit course	------	319	568	------	(2)	--------	9,957	11,175	3,784	(2)
Trades and industry [1]	------	------	------	25,511	26,060	184,819	618,604	758,409	804,602	826,583
Male	------	------	------	------	------	133,872	422,575	602,182	687,847	731,611
Female	------	------	------	------	------	50,947	196,029	156,227	116,755	94,972
Evening	1,779	5,030	5,769	8,312	11,805	48,354	165,317	167,908	269,734	411,776
Part-time, total	1,636	4,981	9,449	8,671	4,200	115,241	381,898	383,579	312,129	167,628
Trade extension	350	1,747	7,150	------	------	17,159	45,601	241,098	213,346	----------
Trade preparatory	(3)	(3)	(3)	------	------	(3)	(3)	(3)	21,393	----------
General continuation	1,286	3,234	2,299	------	------	98,082	336,297	142,481	77,390	----------
All-day	1,047	3,054	6,940	8,528	10,055	21,224	71,389	206,922	222,739	247,179
Home economics [1]	------	------	------	19,657	22,440	48,938	174,967	818,766	1,430,366	1,380,147
Male	------	------	------	------	------	5	449	24,746	70,336	49,232
Female	------	------	------	------	------	48,933	174,518	794,020	1,360,030	1,330,915
Evening	786	2,934	4,857	6,978	8,864	24,768	97,375	245,850	666,676	501,263
Part-time	137	181	1,192	937	839	7,733	21,223	72,790	115,979	79,710
All-day	714	1,845	9,527	11,742	12,737	16,437	56,369	497,139	647,567	799,174
Day-unit course	------	------	90	------	------	--------	--------	2,987	144	----------
Distributive occupations [1]	------	------	------	3,939	3,106	--------	--------	129,433	364,670	220,619
Male	------	------	------	------	------	--------	--------	69,147	192,541	103,712
Female	------	------	------	------	------	--------	--------	60,286	172,129	116,907
Evening	------	------	2,142	2,463	1,731	--------	--------	122,933	239,554	152,413
Part-time	------	------	232	1,476	1,375	--------	--------	6,500	125,116	68,206

[1] Totals for teachers omitted for 1920, 1930, and 1940 because of duplications in State reports by types of schools.
[2] Included with data for all-day units.
[3] Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education.*

No. 162.—Vocational Education, Federally Aided—Expenditures of Federal, State, and Local Funds, 1920 to 1954, and by States and Other Areas, 1954

[**In thousands of dollars.** For years ending June 30. For 1920 and 1930, total includes expenditures for teacher-training not shown separately; beginning 1940, expenditures for teacher-training included in respective programs. See headnote, table 161]

Year and state or other area	All vocational education		Agricultural education		Trade and industrial education		Home economics education		Distributive occupation	
	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal	Total funds	Federal
1920	8,535	2,477	2,437	890	3,397	700	1,054	156	-------	-------
1930	29,909	7,404	8,743	3,174	8,815	1,719	4,382	678	-------	-------
1940	55,080	20,004	18,373	7,346	22,561	7,105	13,072	4,916	1,074	637
1950	128,717	26,623	38,523	10,087	47,869	8,612	36,916	6,241	5,408	1,683
1953	145,951	25,366	47,490	10,105	50,507	8,572	43,114	6,279	4,839	411
1954										
Total	151,289	25,419	49,976	10,117	50,916	8,627	45,291	6,257	5,105	417
Alabama	2,858	671	1,198	364	656	137	935	162	69	9
Arizona	925	170	254	62	322	54	323	46	25	9
Arkansas	2,917	492	1,394	292	309	64	1,138	127	76	9
California	9,210	1,222	1,971	299	4,368	647	2,407	267	465	9
Colorado	1,346	217	348	84	435	70	485	56	78	9
Connecticut	2,034	257	135	67	1,617	130	237	50	44	9
Delaware	630	159	199	52	231	55	140	43	59	9
District of Columbia	374	97	17	8	241	40	99	40	18	9
Florida	4,215	393	1,020	123	1,731	155	1,395	107	69	9
Georgia	5,380	721	2,417	372	737	147	2,088	193	139	9
Idaho	812	164	358	66	234	54	217	43	3	1
Illinois	7,190	1,099	2,531	335	1,920	511	2,508	244	230	9
Indiana	3,905	656	1,201	275	1,178	205	1,432	167	95	9
Iowa	2,571	555	1,242	293	400	110	860	143	68	9
Kansas	1,502	367	851	173	240	89	369	96	42	9
Kentucky	2,226	681	1,040	371	393	118	744	183	49	9
Louisiana	3,863	492	1,546	226	943	137	1,263	120	112	9
Maine	492	158	160	68	107	43	219	45	5	3
Maryland	1,357	305	262	93	831	127	216	76	48	9
Massachusetts	5,965	500	648	88	4,198	297	1,024	106	95	9
Michigan	5,216	889	1,369	305	2,034	359	1,500	216	313	9
Minnesota	3,425	572	1,315	281	999	138	977	144	135	9
Mississippi	2,979	614	1,469	387	412	66	1,063	153	36	9
Missouri	3,361	696	1,195	326	905	195	1,087	166	174	9
Montana	740	164	289	62	135	49	279	44	37	9
Nebraska	1,259	288	609	148	179	58	410	74	62	9
Nevada	316	134	99	42	93	41	112	47	13	4
New Hampshire	396	156	111	56	125	48	138	44	22	9
New Jersey	2,027	500	280	86	1,370	339	322	68	55	9
New Mexico	677	167	282	62	152	52	209	45	35	9
New York	8,429	1,562	1,094	302	6,404	1,016	912	236	20	9
North Carolina	5,588	958	2,813	528	643	160	1,974	262	158	9
North Dakota	742	205	268	95	153	52	288	49	34	9
Ohio	4,584	1,110	1,488	381	1,886	446	1,044	274	165	9
Oklahoma	3,997	439	2,017	213	720	110	1,138	107	122	9
Oregon	1,383	263	440	104	535	78	347	73	62	9
Pennsylvania	7,823	1,361	1,636	385	4,449	630	1,446	338	292	9
Rhode Island	335	115	47	24	218	56	69	34	1	1
South Carolina	3,351	492	1,508	267	535	86	1,171	131	136	9
South Dakota	730	202	303	95	109	53	296	44	22	9
Tennessee	3,843	715	1,520	383	827	143	1,411	180	86	9
Texas	12,808	1,249	5,482	524	1,351	399	5,287	317	687	9
Utah	970	166	314	57	389	55	224	45	43	9
Vermont	456	156	141	53	162	51	134	44	20	8
Virginia	4,078	643	1,291	301	1,013	161	1,548	172	226	9
Washington	3,325	362	860	130	1,242	136	1,080	88	142	9
West Virginia	1,699	414	533	186	609	92	507	129	50	9
Wisconsin	3,936	615	1,470	283	1,188	167	1,202	156	75	9
Wyoming	511	159	218	53	120	52	148	45	25	9
Hawaii	846	159	214	53	327	51	268	45	38	9
Puerto Rico	1,599	479	501	230	501	81	570	158	26	9
Virgin Islands	88	40	10	4	44	19	30	14	6	3

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education.*

No. 163.—Vocational Programs, Federally Aided—Students Enrolled, by Type of Program, by States and Other Areas: 1953 and 1954

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 161]

State or other area	1953					1954				
	Total	Agriculture	Trades and industry	Home economics	Distributive	Total	Agriculture	Trades and industry	Home economics	Distributive
Total	**3,100,139**	**755,293**	**808,549**	**1,327,285**	**209,012**	**3,164,851**	**737,502**	**826,583**	**1,380,147**	**220,619**
Alabama	56,722	19,960	12,694	22,315	1,753	63,626	22,751	15,112	24,203	1,560
Arizona	20,369	2,328	7,603	7,425	3,013	17,701	2,157	6,782	7,749	1,013
Arkansas	74,026	28,162	6,423	37,521	1,920	75,990	27,190	6,515	40,286	1,999
California	259,726	23,429	106,210	91,427	38,660	280,666	19,962	97,853	119,886	42,965
Colorado	37,390	2,806	15,436	15,193	3,955	43,768	2,833	19,973	15,160	5,802
Connecticut	24,369	883	14,471	6,713	2,302	22,941	861	13,341	6,904	1,835
Delaware	6,098	806	2,731	2,282	279	8,105	890	2,904	4,009	302
Dist. of Col	6,519	111	2,989	3,251	168	7,521	195	3,441	3,756	129
Florida	121,644	12,551	33,927	71,471	3,695	127,613	12,369	28,492	79,130	7,622
Georgia	174,719	82,024	24,149	61,573	6,973	157,552	63,377	21,691	64,868	7,616
Idaho	9,260	3,520	2,138	3,567	35	10,261	3,696	2,282	4,257	26
Illinois	109,939	30,719	27,383	47,596	4,241	113,364	32,072	28,048	48,221	5,023
Indiana	64,800	13,914	17,807	29,430	3,649	68,692	15,155	16,962	31,562	5,013
Iowa	58,714	23,227	11,728	22,715	1,044	62,660	25,734	12,179	23,837	910
Kansas	27,755	5,996	9,945	10,716	1,098	25,787	6,504	6,724	11,400	1,159
Kentucky	54,705	17,678	8,161	26,108	2,758	54,527	17,905	9,130	26,028	1,464
Louisiana	73,734	26,300	15,343	29,009	3,082	81,205	26,195	18,262	34,741	2,007
Maine	6,706	1,397	1,276	4,013	20	6,400	1,335	1,504	3,548	13
Maryland	21,102	2,906	8,884	6,793	2,519	21,778	3,336	8,665	6,268	3,509
Massachusetts	58,895	1,588	24,647	31,075	1,585	62,573	1,763	26,021	32,590	2,199
Michigan	117,660	20,313	37,152	48,384	11,811	123,641	19,128	37,852	53,325	13,336
Minnesota	70,358	28,277	10,884	28,389	2,808	72,028	27,768	11,287	30,395	2,578
Mississippi	92,293	39,954	13,341	36,242	2,756	89,027	39,884	9,645	37,134	2,364
Missouri	64,236	20,284	11,201	28,596	4,155	63,552	20,932	13,026	26,482	3,112
Montana	8,744	2,535	1,919	3,755	535	9,509	2,612	2,411	3,910	576
Nebraska	23,337	5,762	4,269	11,765	1,541	25,907	6,288	4,865	13,123	1,631
Nevada	4,517	518	1,971	2,028	-------	4,643	500	1,511	2,556	76
New Hampshire	5,627	627	2,059	2,836	105	5,278	520	1,992	2,595	171
New Jersey	25,046	2,254	16,263	5,603	926	23,936	2,068	16,981	4,325	562
New Mexico	8,521	1,866	1,979	4,218	458	8,359	2,060	1,730	4,284	285
New York	164,712	10,894	86,399	60,222	7,197	143,734	7,062	102,041	30,112	4,519
North Carolina	113,214	43,019	8,244	58,953	2,998	102,919	44,322	8,363	46,532	3,702
North Dakota	10,571	3,086	1,302	5,562	621	11,496	3,638	1,555	5,859	444
Ohio	78,651	15,674	30,720	25,717	6,540	79,383	18,037	29,434	26,234	5,678
Oklahoma	59,473	25,332	7,516	24,699	1,926	66,420	29,370	8,660	26,504	1,886
Oregon	22,508	4,348	7,279	10,199	682	24,821	4,627	7,932	11,493	769
Pennsylvania	103,533	14,004	51,261	33,022	5,246	103,947	13,649	52,071	33,766	4,461
Rhode Island	4,169	505	1,621	2,002	41	4,408	504	1,744	2,160	-------
South Carolina	115,579	48,088	8,354	54,443	4,694	100,023	40,331	9,321	46,143	4,228
South Dakota	9,708	2,920	2,276	4,135	377	10,720	3,403	2,366	4,455	496
Tennessee	85,221	27,094	14,300	42,386	1,441	90,561	28,469	14,979	45,224	1,889
Texas	284,226	65,043	41,322	142,760	35,101	319,379	61,686	40,364	174,071	43,258
Utah	26,462	5,418	5,100	12,408	3,536	27,978	5,358	4,854	13,957	3,809
Vermont	5,330	879	1,735	2,212	504	5,275	974	1,602	2,427	272
Virginia	62,937	17,906	10,269	30,395	4,367	69,130	18,000	13,971	31,542	5,617
Washington	82,864	7,893	28,154	32,296	14,521	88,407	8,662	36,022	32,300	11,423
West Virginia	27,195	5,660	9,021	11,616	898	27,633	5,943	8,986	11,722	982
Wisconsin	98,853	23,738	25,646	45,979	3,490	93,554	24,159	22,775	42,453	4,167
Wyoming	5,363	1,339	1,167	2,242	615	5,082	1,460	817	2,655	150
Hawaii	14,095	2,044	4,443	5,421	2,187	13,442	2,342	4,161	5,235	1,704
Puerto Rico	36,837	7,579	7,254	17,865	4,139	36,724	7,318	7,080	18,255	4,071
Virgin Islands	1,107	135	183	742	47	1,205	148	304	516	237

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education.*

No. 164.—Federal Funds Allotted for Education, by States and Other Areas: 1953

[In thousands of dollars]

State or other area	Total [1]	Funds administered by Dept. of Health, Education, and Welfare		Funds administered by Dept. of Agriculture		Funds for the education of veterans		
		Total [2]	Assistance to federally affected areas [3]	Total [4]	School-lunch program	Total [5]	Education and training, Public Law 346	
							Tuition, equipment, supplies, and materials	Subsistence allowances
Total	**1,380,873**	**338,198**	**200,084**	**177,093**	**133,679**	**725,571**	**202,920**	**378,641**
Alabama	41,630	8,349	4,741	6,325	4,824	26,956	5,362	16,286
Arizona	9,028	4,422	3,855	1,204	882	3,271	702	1,562
Arkansas	28,221	6,251	4,827	4,407	3,163	17,564	3,177	11,392
California	96,706	43,910	32,542	8,039	7,024	44,757	14,798	18,029
Colorado	15,691	4,118	3,379	1,627	1,112	9,946	2,485	5,172
Connecticut	10,843	4,518	3,154	1,325	1,006	5,000	1,355	1,979
Delaware	1,570	582	(6)	432	210	556	150	223
Dist. of Col	13,101	1,044		274	274	9,418	3,942	3,684
Florida	32,948	7,241	4,519	3,192	2,635	22,515	6,088	13,049
Georgia	49,795	15,873	11,768	6,071	4,508	27,851	5,243	18,280
Idaho	7,382	2,065	1,622	1,076	656	4,241	1,086	2,232
Illinois	44,359	10,030	4,446	7,131	5,867	27,198	10,718	11,446
Indiana	23,461	5,027	2,398	3,497	2,432	14,937	3,496	8,633
Iowa	23,400	3,257	750	3,389	2,228	16,754	4,488	9,948
Kansas	16,018	5,872	4,758	2,496	1,631	7,650	1,710	4,480
Kentucky	24,248	5,426	3,368	5,399	3,949	13,424	2,327	7,954
Louisiana	33,570	4,460	2,030	6,365	5,340	22,745	5,374	14,692
Maine	3,700	959	394	1,085	709	1,656	390	702
Maryland	16,351	9,369	6,772	1,818	1,337	5,165	1,726	2,609
Massachusetts	22,101	3,456	1,152	3,403	3,001	15,242	5,768	5,448
Michigan	32,106	10,279	7,017	5,291	4,119	16,536	5,492	7,096
Minnesota	22,133	1,953	323	4,145	3,041	16,035	3,997	8,246
Mississippi	32,109	4,358	1,958	5,198	3,667	22,553	5,175	13,964
Missouri	35,603	7,192	3,093	4,689	3,380	23,722	5,908	13,059
Montana	6,645	1,568	911	827	396	4,251	1,176	2,366
Nebraska	14,448	2,425	901	1,671	940	10,352	1,770	6,749
Nevada	3,257	2,567	2,115	330	97	359	87	182
New Hampshire	3,133	748	314	705	444	1,679	402	762
New Jersey	17,485	5,266	2,672	2,777	2,392	9,443	4,158	3,621
New Mexico	9,272	4,293	3,613	1,394	982	3,584	884	1,892
New York	73,444	9,330	2,238	8,415	7,312	55,699	27,094	19,394
North Carolina	40,149	7,871	3,758	7,861	5,960	24,417	4,989	16,075
North Dakota	9,475	841	264	1,180	603	7,454	1,429	4,454
Ohio	37,272	9,728	5,157	7,110	5,711	20,434	6,582	8,596
Oklahoma	28,174	7,664	5,513	3,906	2,771	16,604	3,783	7,529
Oregon	11,407	2,957	1,201	1,680	1,166	6,770	2,376	3,173
Pennsylvania	54,369	8,167	2,670	7,029	5,654	39,173	12,892	18,661
Rhode Island	4,862	1,382	646	576	381	2,904	843	1,149
South Carolina	26,671	8,105	5,866	4,621	3,522	13,945	2,726	9,346
South Dakota	8,338	1,427	812	1,089	520	5,823	1,179	3,839
Tennessee	31,497	6,189	3,114	6,220	4,762	19,088	3,979	10,870
Texas	73,271	18,571	14,191	9,735	7,351	44,964	9,832	25,848
Utah	11,184	3,944	2,333	1,282	935	5,958	1,850	2,775
Vermont	2,769	561	141	650	348	1,558	363	803
Virginia	31,377	16,139	12,712	4,458	3,240	10,780	2,205	6,257
Washington	14,971	2,404	11,878	2,595	1,992	9,973	3,069	4,362
West Virginia	11,099	2,623	49	3,000	2,210	5,476	1,055	2,818
Wisconsin	32,573	15,065	220	3,477	2,365	14,030	4,125	7,074
Wyoming	3,384	513	108	583	277	2,288	552	1,377
National and other [7]	159,032	17,327		276	4,350	6,610	1,268	5,275
Canal Zone	2,695							
U. S. Territories and possessions	22,547	10,517	7,821	5,765		6,267	1,293	3,230

[1] Includes $140,010,670 of other Federal funds for education.

[2] Includes, in addition to Federally affected areas, funds for support of land-grant colleges, vocational education below college level, vocational rehabilitation, American Printing House for the Blind, school facilities survey, surplus property transferred to educational institutions, and Public Health Service.

[3] Areas affected by Federal activity and employment, e.g., defense production, etc.

[4] Includes, in addition to school-lunch program, funds for Agricultural Experiment Stations, and Cooperative Agricultural Extension Service.

[5] Includes also vocational rehabilitation under Public Law 16.

[6] Less than $500.

[7] Federal funds allotted to national programs which cannot be reported by States; includes $20,858 of unallotted funds administered by Department of Agriculture, and $6,610,166 distributed for education of veterans in foreign countries.

Source: Department of Health, Education, and Welfare, Office of Education; *Federal Funds for Education.*

Section 5

Law Enforcement, Federal Courts, and Prisons

This section presents data on crimes, arrests, Federal court cases, the legal profession, and Federal and State prisoners. The more important publications in which figures relating to these subjects appear are: *Uniform Crime Reports*, a semiannual bulletin of the Federal Bureau of Investigation; the Administrative Office of the United States Courts *Annual Report to the Director;* and the Bureau of Prisons annual review, *Federal Prisons*, and periodical bulletins and reports in the *National Prisoner Statistics* series.

In addition, limited information concerning juvenile delinquency and the operation of juvenile courts is collected and published by the Children's Bureau of the Department of Health, Education, and Welfare. Data on prosecution and disposition of persons charged with misdemeanors and other minor offenses may be found for some of the larger cities in the annual reports of their municipal courts or governments. Some information on incarcerated prisoners may be found in the reports of the 1940 and 1950 Censuses of Population.

No centralized information is available on the police activities of the Federal agencies. Some information concerning the work of each Federal agency will be found in its annual report.

Law enforcement and legal jurisdiction.—Law enforcement is for the most part a function of State and local officers and agencies. The United States Constitution reserves to the States the general police powers, and only offenses against the United States Government and against its employees while engaged in their official duties, and offenses which involve the crossing of State lines or an interference with interstate commerce are made Federal offenses by act of Congress. Consequently, criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws unless they occur in Federal territories or reservations, or on the high seas. There are 50 separate criminal law jurisdictions in the United States, 1 in each of the 48 States, 1 in the District of Columbia, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State, although there are among the States often substantial differences in the penalties provided for like offenses.

Law enforcement can be divided into three parts. The first covers the activities of the police agencies, namely, the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase is the prosecution of those charged with criminal offenses to determine whether they are in fact guilty. The agencies concerned include the courts, justices of the peace, municipal, State, and Federal grand juries, and prosecuting court officers. The third division of administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the application of the penalty is carried out by prison, reformatory, jail, probation, and parole officials.

Crime.—Nearly all statistical data on crime and criminals are derived from the records and reports of the various agencies engaged in the administration of criminal

Note.—This section presents data for the most recent year or period available on February 20, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

law. Police statistics present the number of offenses reported, the number of persons arrested, and the offenses cleared by arrest. Arrest records provide data concerning sex, age, race, and other characteristics of the persons arrested and charged with crime. As the police agencies are largely local, a problem is involved in collecting statistical data from the large number of such agencies. The Federal Bureau of Investigation obtains reports from police agencies and publishes summaries for the country as a whole in its semiannual bulletin, *Uniform Crime Reports*. The great majority of communities are now reporting to the Federal Bureau of Investigation and the reports received cover about 96 percent of the urban population and 82 percent of the rural population of the United States.

Courts.—Court statistics for criminal offenses and the outcome of the prosecutions for the country are quite incomplete. In many States, an annual or biennial publication presents data on the disposition of criminal cases in the trial courts. The only national compilation of such statistics was made by the Bureau of the Census which annually, until 1945, published data in *Judicial Criminal Statistics* on the disposition of criminal cases in the general trial courts.

Comprehensive information is collected on the business of the Federal courts by the Administrative Office of the United States Courts, and is published in the *Annual Report of the Director*. The bulk of civil litigation in the country is commenced and determined in the various State courts, and only when the United States Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. The question whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine, but generally speaking the Federal courts have jurisdiction over the following types of cases:

(1) Suits or proceedings by the United States; (2) Suits or proceedings against the United States; (3) Civil actions between private parties arising under the Constitution, laws, or treaties of the United States; (4) Civil actions between private litigants who are citizens of different States; (5) Civil cases involving admiralty, maritime, or prize jurisdiction; (6) All matters and proceedings in bankruptcy.

The Federal courts of original jurisdiction are known as the United States District Courts, and one or more of these courts is established in every State, Territory, or possession. Appeals from the district courts are taken to intermediate appellate courts of which there are 11. They are known as United States Courts of Appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Data on prisoners in Federal and State prisons and reformatories were collected annually by the Bureau of the Census until 1947 when this work was transferred to the Bureau of Prisons. Summary statistics covering persons received and discharged from State prisons and reformatories and from Federal prisons, and persons executed in the United States under civilian authority are now published periodically by the Bureau of Prisons in *National Prisoner Statistics*. Also, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

FIG. X.—FEDERAL PRISONERS RECEIVED FROM THE COURTS, BY MAJOR OFFENSE GROUPS: 1947 TO 1955

[See table 182]

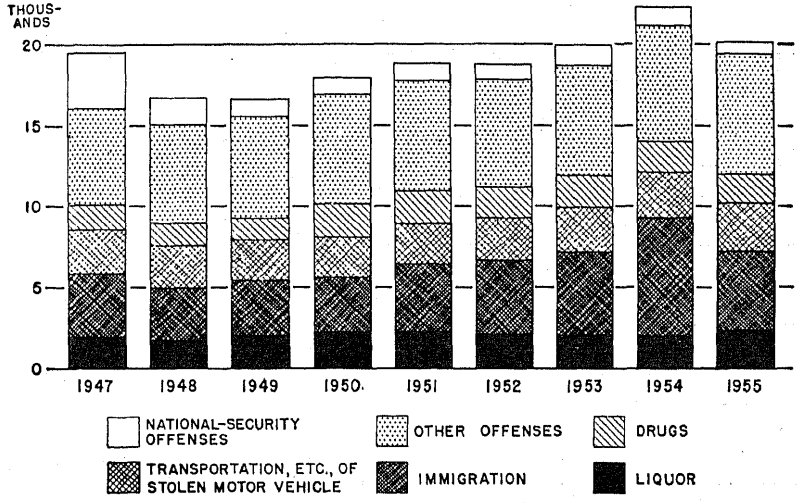
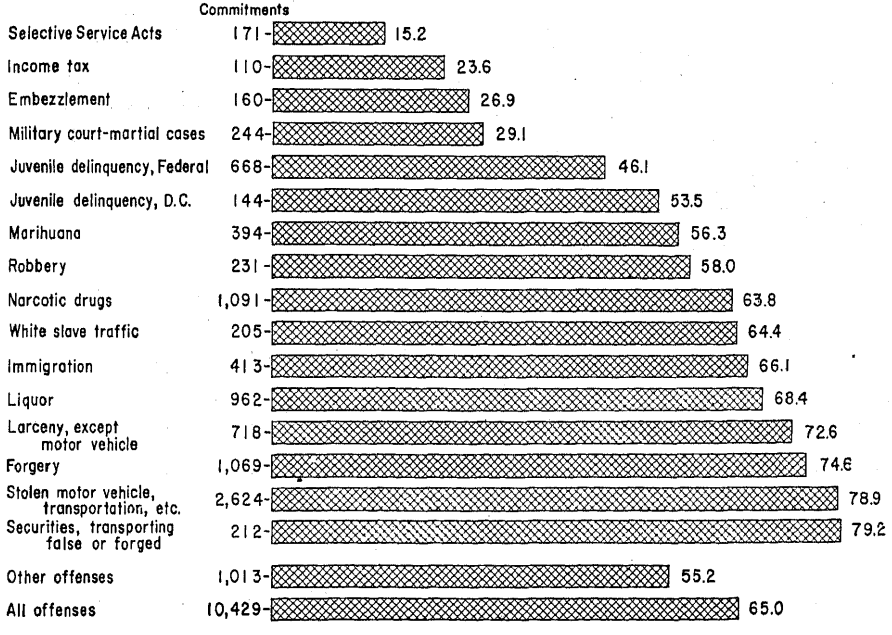


FIG. XI.—PERCENTAGE OF REPEATERS AMONG PRISONERS COMMITTED TO FEDERAL INSTITUTIONS UNDER SENTENCE OF MORE THAN ONE YEAR: 1955

[See table 184]



Source of figs. X and XI: Department of Justice, Bureau of Prisons.

No. 165.—Urban Crime, by Type of Offense: 1937 to 1955

[Offenses known to the police in 355 cities with 25,000 inhabitants or more, total population of 44,091,582, based on 1950 Census]

Year	Total	Criminal homicide		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
1937	616,778	2,569	2,046	3,220	27,187	20,365	139,654	330,577	91,160
1938	624,595	2,209	1,480	3,117	28,342	19,358	140,558	350,860	78,671
1939	649,400	2,321	1,286	3,390	26,840	19,634	146,912	374,618	74,399
1940	673,778	2,277	1,512	3,381	25,702	20,860	148,048	396,679	75,319
1941	672,747	2,371	1,889	3,661	24,591	21,317	139,403	398,328	81,187
1942	630,081	2,375	1,731	4,024	23,255	23,529	124,744	377,306	73,117
1943	615,208	2,099	1,451	4,474	23,055	22,710	128,493	346,423	86,503
1944	632,762	2,226	1,451	4,713	22,636	26,275	134,144	350,515	90,802
1945	714,807	2,447	1,759	5,184	28,089	28,664	158,635	380,270	109,759
1946	758,906	2,724	1,773	5,376	31,749	31,004	173,569	411,232	101,479
1947	721,608	2,618	1,534	5,428	30,138	31,687	167,127	402,950	80,126
1948	720,020	2,607	1,513	5,161	28,539	31,747	166,982	410,269	73,202
1949	750,758	2,399	1,371	5,295	30,292	32,922	176,570	430,750	71,159
1950	753,309	2,446	1,626	5,172	26,559	33,133	174,056	433,695	76,622
1951	795,918	2,372	1,642	5,493	26,702	32,607	172,065	466,047	88,990
1952	825,277	2,555	1,789	5,526	29,239	36,973	183,987	468,450	96,758
1953	862,221	2,515	1,692	5,653	32,448	38,841	194,099	484,969	102,004
1954	896,259	2,433	1,671	5,560	34,961	38,807	209,564	506,318	96,945
1955	910,179	2,487	1,736	6,103	31,679	39,681	207,522	517,331	103,640

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States.*

No. 166.—Urban and Rural Crime Rates, by Type of Offense: 1945 to 1955

[Rates based on offenses known per 100,000 population. Population figures through 1949 based on 1940 Census; thereafter based on 1950 Census. Extent of reporting area varies from year to year]

Year	Population of reporting area	Criminal homicide		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
URBAN									
1945	67,608,610	5.5	4.4	11.5	54.3	59.8	359.3	889.9	241.5
1946	67,262,382	6.5	4.7	12.1	62.8	67.5	399.6	968.2	229.9
1947	68,280,062	6.1	4.3	12.6	59.6	72.2	389.8	961.2	182.1
1948	68,142,674	6.0	4.0	12.3	56.2	75.8	392.2	975.2	165.5
1949	60,781,747	5.8	3.3	12.5	64.7	82.6	419.1	1,023.4	165.5
1950	69,643,614	5.1	3.3	10.8	50.0	73.4	356.4	894.9	153.4
1951	69,980,551	4.9	3.2	11.1	49.3	70.5	347.2	940.1	173.8
1952	76,094,589	5.1	3.4	11.5	59.6	81.5	391.5	961.6	187.0
1953	76,811,320	4.8	3.6	11.7	64.0	84.6	409.9	988.1	194.8
1954	79,754,626	4.8	3.4	12.2	71.2	85.0	444.9	1,037.8	187.0
1955	80,350,125	4.7	3.4	13.2	60.6	84.3	423.0	1,047.7	194.9
RURAL									
1945	35,164,657	4.5	3.5	9.7	14.8	26.4	107.6	156.3	59.5
1946	34,316,620	7.0	4.6	11.7	19.1	35.2	129.9	188.0	67.7
1947	36,519,339	6.4	4.5	13.6	19.2	36.6	145.6	199.2	57.3
1948	34,168,627	6.2	4.3	12.2	18.4	36.5	149.8	220.3	54.0
1949	38,071,569	5.5	4.2	12.4	20.1	35.8	170.3	229.6	49.1
1950	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1951	42,433,145	4.8	5.3	10.3	14.2	30.0	155.7	237.5	49.9
1952	40,691,017	5.0	5.6	11.4	17.2	33.9	173.7	257.7	57.8
1953	39,917,306	4.8	5.5	12.5	19.5	35.9	207.3	281.7	62.8
1954	40,039,614	4.9	5.0	12.5	20.0	38.3	238.6	322.3	60.6
1955	42,289,392	4.9	5.5	13.1	17.3	36.2	228.2	325.5	62.2

[1] Not available.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States.*

No. 167.—Offenses Known to the Police, by Urban and Rural Population Groups: 1953 and 1954

[Population figures based on 1950 Census]

POPULATION GROUP	Total	CRIMINAL HOMICIDE		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
URBAN									
Total, 2,378 cities; total population, 75,064,168:									
1953	1,341,946	3,654	2,638	8,890	48,566	63,665	311,807	755,317	147,409
1954	1,396,282	3,570	2,470	9,034	52,665	64,134	332,667	791,203	140,539
Percent change	+4.0	−2.3	−6.4	+1.6	+8.4	+0.7	+6.7	+4.8	−4.7
38 cities, 250,000 or more; population, 31,880,928:									
1953	674,160	2,033	1,500	5,642	35,815	40,634	163,125	340,058	85,353
1954	702,578	1,964	1,373	5,858	39,704	41,361	174,023	356,839	81,456
Percent change	+4.2	−3.4	−8.5	+3.8	+10.9	+1.8	+6.7	+4.9	−4.6
63 cities, 100,000 to 250,000; population, 9,334,520:									
1953	185,116	575	368	1,015	4,999	7,629	44,386	105,893	20,251
1954	191,356	537	331	979	5,156	7,706	47,936	109,536	19,175
Percent change	+3.4	−6.6	−10.1	−3.5	+3.1	+1.0	+8.0	+3.4	−5.3
126 cities, 50,000 to 100,000; population, 8,904,958:									
1953	150,956	348	270	683	2,891	6,574	32,823	92,498	14,869
1954	154,569	340	277	640	2,824	6,362	34,843	95,333	13,950
Percent	+2.4	−2.3	+2.6	−6.3	−2.3	−3.2	+6.2	+3.1	−6.2
232 cities, 25,000 to 50,000; population, 8,191,991:									
1953	129,101	269	244	552	1,923	3,490	27,050	84,664	10,909
1954	134,919	275	257	541	2,066	3,471	28,677	89,156	10,476
Percent change	+4.5	+2.2	+5.3	−2.0	+7.4	−0.5	+6.0	+5.3	−4.0
631 cities, 10,000 to 25,000; population, 9,731,092:									
1953	133,348	256	150	541	1,808	3,273	28,194	88,962	10,164
1954	138,500	270	130	595	1,796	3,211	29,898	92,793	9,807
Percent change	+3.9	+5.5	−13.3	+10.0	−0.7	−1.9	+6.0	+4.3	−3.5
1,288 cities, less than 10,000; population 7,020,679:									
1953	69,265	173	106	457	1,130	2,065	16,229	43,242	5,863
1954	74,360	184	102	421	1,119	2,023	17,290	47,546	5,675
Percent change	+7.4	+6.4	−3.8	−7.9	−1.0	−2.0	+6.5	+10.0	−3.2
RURAL [1]									
Total rural population, 36,937,638:									
1953	239,883	1,716	1,920	4,553	7,106	13,231	78,832	108,906	23,619
1954	259,801	1,610	1,864	4,539	7,113	13,514	88,943	119,675	22,543
Percent change	+8.3	−6.2	−2.9	−0.3	+0.1	+2.1	+12.8	+9.9	−4.6

[1] Based on reports of 1,378 sheriffs, 137 rural village officers, and 10 State police.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States.*

No. 168.—Crime Rates—Offenses Known to the Police in Urban Communities, by Class, by States: 1954

[Rate per 100,000 population. Population figures based on 1950 Census. Offenses reported by 2,583 cities representing an urban population of 79,754,626]

Division and state	Murder, nonnegligent manslaughter	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
United States	4.8	71.2	85.0	444.9	1,037.8	187.0
New England	1.2	15.1	14.2	260.8	621.6	122.7
Maine	2.4	7.9	10.6	210.8	674.2	80.6
New Hampshire	0.4	4.1	4.8	151.0	556.7	41.7
Vermont		2.7	1.8	173.2	557.7	76.2
Massachusetts	1.1	16.9	12.1	252.3	596.3	135.7
Rhode Island	0.9	10.9	12.9	321.1	735.8	117.8
Connecticut	1.4	17.4	25.7	298.0	639.2	120.3
Middle Atlantic	3.2	77.1	70.8	426.8	730.5	145.3
New York	3.2	92.8	87.3	474.9	828.1	144.0
New Jersey	2.8	36.3	46.9	370.5	633.1	133.2
Pennsylvania	3.7	69.2	51.9	363.8	593.1	154.8
East North Central	4.1	91.3	67.8	378.0	1,029.1	160.2
Ohio	3.8	58.3	36.7	333.7	1,065.8	127.6
Indiana	3.5	48.8	38.6	434.6	1,125.8	185.9
Illinois	5.4	147.8	80.4	387.7	668.0	127.5
Michigan	4.3	107.3	126.0	482.7	1,498.1	268.3
Wisconsin	1.1	11.5	19.2	176.2	970.7	92.9
West North Central	3.3	59.8	56.3	384.2	1,029.3	173.1
Minnesota	0.5	46.8	11.9	372.2	993.8	144.8
Iowa	1.0	12.1	10.2	292.0	918.5	93.5
Missouri	6.8	126.0	133.7	487.5	1,063.8	274.6
North Dakota		9.1	3.0	204.5	1,201.9	97.7
South Dakota	1.5	5.7	5.7	170.4	813.3	52.2
Nebraska	2.6	20.7	23.3	227.0	1,030.6	166.0
Kansas	4.6	38.4	59.3	473.5	1,176.6	137.8
South Atlantic [1]	10.0	59.1	229.9	518.5	1,139.3	236.4
Delaware	5.7	53.4	21.4	509.2	1,519.4	233.2
Maryland	7.7	67.3	155.3	462.2	1,037.9	444.2
Virginia	10.0	66.2	245.0	473.0	1,385.1	239.0
West Virginia	3.5	23.2	60.6	274.0	661.2	109.2
North Carolina	11.0	29.7	367.0	396.9	929.9	142.8
South Carolina	7.2	31.1	105.1	489.7	1,226.4	151.0
Georgia	16.6	46.5	198.7	488.2	965.3	250.3
Florida	10.1	76.4	100.9	869.1	1,473.5	233.3
East South Central	12.9	50.3	117.4	482.2	779.4	194.4
Kentucky	9.8	89.7	156.2	530.9	1,086.8	303.8
Tennessee	14.7	45.0	111.3	449.7	623.8	204.0
Alabama	14.8	36.0	119.7	524.4	770.6	127.4
Mississippi	9.4	17.3	48.4	371.2	592.7	99.7
West South Central	8.9	49.3	95.2	527.7	1,225.0	259.5
Arkansas	6.4	56.7	92.2	407.8	836.5	102.5
Louisiana	10.7	75.6	93.4	275.5	727.6	444.4
Oklahoma	5.4	37.4	38.2	505.0	1,221.1	162.4
Texas	9.7	45.7	109.9	600.9	1,375.0	259.1
Mountain	4.5	67.4	49.1	612.9	1,804.1	254.2
Montana	3.4	61.0	58.1	328.5	1,615.3	246.0
Idaho	1.8	21.9	12.3	395.1	1,821.0	141.4
Wyoming	2.7	38.6	30.5	305.8	1,316.5	121.1
Colorado	4.1	94.7	46.0	688.9	1,584.8	234.5
New Mexico	3.6	42.0	58.0	653.5	1,507.1	279.4
Arizona	8.4	101.5	135.9	957.3	3,139.3	476.2
Utah	3.5	27.3	19.3	447.7	1,533.2	200.2
Nevada	18.1	165.3	50.4	1,383.0	3,272.3	508.8
Pacific	3.6	96.5	88.3	633.6	1,794.6	290.8
Washington	3.1	60.7	20.8	527.5	1,692.2	248.3
Oregon	2.3	49.0	32.6	500.0	1,562.5	141.1
California	3.8	107.5	105.6	665.4	1,835.6	313.2

[1] Includes District of Columbia.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States.*

No. 169.—Offenses Known, Offenses Cleared by Arrest, Persons Charged, and Persons Found Guilty in 201 Cities of 25,000 or More: 1954

[Total population of cities covered was 24,662,474, based on 1950 Census. Data on persons found guilty pertain to final dispositions and not the dispositions at any preliminary judicial point]

Offense	Offenses—Known to police	Offenses—Cleared by arrest	Persons charged (held for prosecution)	Persons found guilty—Total	Persons found guilty—Percent of persons charged	Persons found guilty—Of offense charged	Persons found guilty—Of lesser offense
Total (part I classes)	506,028	141,434	98,019	70,672	72.1	61,905	8,767
Criminal homicide:							
Murder and nonnegligent manslaughter	1,245	1,168	1,145	769	67.2	609	160
Manslaughter by negligence	874	749	677	288	42.5	234	54
Rape	3,476	2,708	1,953	1,302	66.7	943	359
Robbery	24,258	10,097	7,108	5,683	80.0	4,590	1,093
Aggravated assault	26,595	20,333	14,042	6,951	49.5	4,837	2,114
Burglary—breaking or entering	113,964	33,260	20,504	16,014	78.1	13,671	2,343
Larceny—theft (except auto theft)	283,755	59,687	41,529	32,450	78.1	30,708	1,742
Auto theft	51,861	13,432	11,061	7,215	65.2	6,313	902
Total (part II classes) [1]	(2)	(2)	10,634,514	7,543,778	70.9	7,488,827	54,951
Other assaults	(2)	(2)	40,653	24,980	61.4	23,928	1,052
Forgery and counterfeiting	(2)	(2)	3,955	3,216	81.3	2,851	365
Embezzlement and fraud	(2)	(2)	9,835	6,757	68.7	6,291	466
Stolen property; buying, receiving, etc.	(2)	(2)	1,880	1,062	56.5	986	76
Weapons; carrying, possessing, etc.	(2)	(2)	8,197	6,224	75.9	5,976	248
Sex offenses (including prostitution and commercialized vice)	(2)	(2)	23,011	16,810	73.1	16,234	576
Offenses against the family and children	(2)	(2)	16,017	9,622	60.1	9,249	373
Narcotic drug laws	(2)	(2)	5,084	3,563	70.1	3,524	39
Liquor laws	(2)	(2)	19,721	16,070	81.5	15,609	461
Drunkenness; disorderly conduct; vagrancy	(2)	(2)	702,223	513,840	73.2	511,327	2,513
Gambling	(2)	(2)	27,013	17,957	66.5	17,816	141
Driving while intoxicated	(2)	(2)	44,988	39,374	87.5	36,194	3,180
Traffic and motor-vehicle laws [3]	(2)	(2)	9,599,590	6,807,058	70.9	6,763,750	43,303
All other offenses	(2)	(2)	132,347	77,245	58.4	75.092	2,158

[1] Subject to coverage indicated in footnote 3. [2] Not available.
[3] Based on reports of 195 cities, total population, 22,349,727.

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, *Uniform Crime Reports for the United States.*

No. 170.—Juvenile Delinquency—Children 10 to 17 Years Old, Police Arrests of Children Under 18, and Cases Handled by Juvenile Courts: 1940 to 1954

[Index (1940=100)]

Year	Children, 10 to 17 years old—Number [1]	Children, 10 to 17 years old—Index	Children under 18 arrested by police [2]—Number	Children under 18 arrested by police [2]—Index	Juvenile court cases, index [3]
1940	19,138,000	100	35,332	100	100
1941	18,916,000	99	37,070	105	112
1942	18,648,000	97	37,922	107	125
1943	18,309,000	96	47,884	136	172
1944	17,738,000	93	46,690	132	165
1945	17,512,000	92	49,566	140	172
1946	17,419,000	91	37,833	107	148
1947	17,344,000	91	34,376	97	131
1948	17,314,000	90	31,750	90	127
1949	17,365,000	91	32,922	93	136
1950	17,397,000	91	34,599	98	140
1951	17,706,000	93	37,259	105	149
1952	18,202,000	95	86,128	----------	166
1953	18,980,000	99	149,806	----------	187
1954	19,550,000	102	163,666	----------	198

[1] Estimates of civilian population published by the Bureau of the Census in *Current Population Reports,* Series P–65, Nos. 93, 98, and 121.
[2] Data for 1940–1951 based on fingerprint records received by the Federal Bureau of Investigation; data for 1952–1954 based on report forms (including arrests of children who were not fingerprinted) sent in by city police departments in varying number of reporting cities.
[3] Trend for 1951–1954 based on delinquency cases disposed of by 383 courts serving 21 percent of the child population; trend for prior years for these courts estimated by Children's Bureau. For an explanation of the limitations of juvenile court statistics, see *Juvenile Court Statistics, 1953* (Children's Bureau Statistical Series No. 28.)

Source: Department of Justice, Federal Bureau of Investigation; Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau; and Department of Commerce, Bureau of the Census.

No. 171.—Arrests, by Age Groups, in 1,389 Cities of 2,500 Inhabitants or More: 1954

[Data for all persons arrested for violations that happened in these reporting cities, covering about 43 percent of the total city population in 1950. Each person arrested is counted rather than the number of charges that may be filed against one person. Arrest of a juvenile is counted with the offense actually committed even though a technical charge, such as juvenile delinquency, must be filed under local procedure]

Offense charged	Total, all ages	Age (years)							
		Under 18	18 to 20	21 to 24	25 to 34	35 to 44	45 to 49	50 and over	Not known
Total	1,688,555	163,666	106,165	166,241	422,928	382,846	154,128	291,811	770
Criminal homicide:									
Murder and nonnegligent manslaughter	1,706	78	95	204	589	425	123	192	
Manslaughter by negligence	1,054	57	89	153	328	220	70	137	
Robbery	12,220	2,284	2,128	2,512	3,716	1,178	209	190	3
Aggravated assault	19,635	1,301	1,466	2,552	6,814	4,510	1,164	1,827	1
Other assaults	68,585	4,048	4,718	9,227	25,457	15,558	4,093	5,478	6
Burglary—breaking or entering	39,925	19,555	5,575	4,452	6,553	2,550	604	635	1
Larceny—theft	73,650	32,108	8,055	6,849	12,644	7,362	2,439	4,178	15
Auto theft	20,286	11,678	3,056	2,074	2,422	777	162	114	3
Embezzlement and fraud	13,457	302	715	1,614	5,180	3,339	930	1,376	1
Stolen property; buying, receiving, etc.	3,114	810	365	316	737	502	179	205	
Forgery and counterfeiting	8,162	457	691	1,375	3,168	1,652	360	459	
Rape	3,815	584	801	800	1,010	380	89	150	1
Prostitution and commercialized vice	22,833	187	1,769	6,301	9,113	3,532	898	1,033	
Other sex offenses	16,098	2,921	1,384	2,201	4,631	2,723	780	1,454	4
Narcotic drug laws	6,634	160	642	1,589	2,848	872	197	325	1
Weapons; carrying, possessing, etc.	13,538	1,776	1,489	2,127	4,146	2,383	621	992	4
Offenses against family and children	22,126	1,586	1,217	3,050	8,450	5,155	1,296	1,366	6
Liquor laws	34,276	3,651	5,437	2,895	7,863	7,385	2,592	4,445	8
Driving while intoxicated	84,600	358	2,805	9,551	26,947	23,942	8,761	12,219	17
Disorderly conduct	167,571	16,484	16,373	24,185	49,967	33,532	10,495	16,470	65
Drunkenness	713,837	4,638	15,636	44,160	158,245	202,487	94,746	193,637	288
Vagrancy	64,685	2,701	4,850	5,529	13,860	14,504	6,913	16,316	12
Gambling	36,245	354	863	2,521	11,136	10,386	3,934	7,049	2
Suspicion	57,035	9,118	8,775	9,059	14,613	8,277	2,725	4,438	30
All other offenses	183,468	46,470	17,171	20,945	42,491	29,215	9,748	17,126	302

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States.*

No. 172.—U. S. Supreme Court—Cases Filed and Disposition During October Terms: 1940 to 1954

[For years beginning in June. Statutory term of Court begins first Monday in October, but for statistical purposes new term begins upon adjournment of preceding term, usually in June]

Action	1940	1945	1949	1950	1951	1952	1953	1954
Total cases:								
Filed	977	1,316	1,270	1,181	1,234	1,283	1,302	1,397
Disposed of	985	1,292	1,301	1,202	1,207	1,278	1,293	1,352
Remaining on docket	124	168	140	119	146	151	160	205
Original cases filed	4	1			1	2		
Appeals filed	84	64	85	77	104	87	81	87
Pauper appeals filed [1]								8
Petitions for review:								
Filed	769	727	633	582	612	655	603	626
Granted	174	155	85	89	94	104	78	108
Denied or dismissed	592	565	556	495	518	541	522	532
Pauper petitions for review:								
Filed	120	393	441	404	413	434	528	543
Granted	19	15	7	17	19	11	10	12
Denied or dismissed	101	378	436	386	386	429	507	494
Motions for leave to file various writs:								
Filed		131	111	118	104	105	90	133
Granted					1			
Denied or dismissed		131	108	121	102	104	92	126
Method of disposition of cases by—								
Written opinions (number of cases)	195	170	108	114	96	122	84	86
Number of written opinions	165	134	87	91	83	104	65	78
Court opinions not signed by an individual Justice	86	45	94	77	101	71	86	102
Final decree—original cases	1			5				
Denial or dismissal of petitions for review	693	943	991	881	904	970	1,029	1,026
Denial or withdrawal of motions to file various writs		131	107	121	101	104	92	126
Dismissal of pauper appeals [1]								8
Motion to dismiss or per stipulation	10	3	1	4	5	11	2	4

[1] Beginning 1954, pauper appeals listed separately.

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director.*

No. 173.—U. S. Courts of Appeals—Cases Filed: 1940 to 1955

[For years ending June 30]

CASES	1940	1945	1949	1950	1951	1952	1953	1954	1955
Total cases [1]	3,505	2,730	2,989	2,830	2,982	3,079	3,226	3,481	3,695
Appeals from courts	2,561	2,168	2,455	2,290	2,337	2,410	2,522	2,715	3,049
Administrative appeals, total	800	511	491	485	566	610	639	659	576
Federal Trade Commission	23	26	6	8	38	20	25	11	25
National Labor Relations Board	306	108	172	167	236	244	285	294	178
The Tax Court of the United States	414	331	233	239	238	257	252	271	272
Other administrative appeals	57	46	80	71	54	89	77	83	101

[1] Includes some miscellaneous original proceedings which are neither appeals from courts nor administrative appeals.

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director.*

No. 174.—Civil Cases Filed in 86 U. S. District Courts: 1941 to 1955

[For years ending June 30. Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands]

TYPE OF CASE	1941 [1]	1945 [1]	1949	1950	1951	1952	1953	1954	1955
Total	28,909	52,144	43,351	44,454	41,252	47,734	52,674	48,182	48,308
U. S. cases, total	14,544	42,087	21,396	21,854	18,802	22,243	23,166	19,167	19,504
U. S. plaintiff:									
Land condemnation	1,783	1,253	746	759	874	991	982	706	710
Rationing, price, and rent control (OPA-OHE)		28,283	6,624	5,252	3,765	3,283	2,695	56	27
Defense Production Act 1950 [2]					23	2,116	1,069	42	6
Forfeiture:									
Food and drug	2,265	3,415	2,077	1,582	1,474	1,816	1,527	1,212	1,085
Liquor laws	569	593	582	517	646	683	751	687	419
Negotiable instruments	3,206	1,639	2,562	4,156	3,384	3,654	4,245	5,814	5,684
Other contracts	341	301	1,450	2,029	1,355	1,539	2,650	3,004	3,718
Other U. S. plaintiff	4,492	2,912	2,886	3,431	3,395	3,503	3,644	3,290	3,939
U. S. defendant:									
Habeas corpus (not including deportations)	318	475	481	409	399	406	346	395	362
Admiralty	36	2,016	730	468	349	502	691	582	388
Tax suits	779	462	622	896	1,023	1,058	1,051	863	905
Federal Tort Claims Act			1,212	1,013	686	822	1,041	1,118	854
Other	755	788	1,424	1,342	1,429	1,870	2,474	1,398	1,407
Private cases, total	14,365	10,057	21,955	22,600	22,450	25,491	29,508	29,015	28,804
Federal question	5,427	3,563	6,543	6,743	6,441	7,622	8,928	7,492	7,117
Antitrust laws	110	26	159	155	202	255	207	159	206
Copyright	560	133	128	164	146	194	199	208	284
Patent	953	226	560	689	584	519	557	578	667
Trade-mark	173	91	157	204	164	178	192	193	210
Employers' Liability Act	100	412	942	1,084	1,132	1,231	1,316	1,282	1,363
Fair Labor Standards Act	816	597	277	245	250	224	215	182	151
Habeas corpus	127	536	584	560	482	541	548	597	660
Jones Act	949	384	1,620	1,716	1,734	2,227	2,463	2,253	2,067
Rationing, price, and rent control (OPA-OHE-Def. Prod. Act 1950)		384	1,042	631	526	521	527	251	8
Other	1,639	774	1,074	1,295	1,221	1,732	2,704	1,789	1,501
Diversity of citizenship	7,286	5,268	12,347	13,124	13,474	15,125	17,374	18,598	19,121
Contract	2,685	2,141	4,531	4,862	4,604	4,869	5,624	6,484	6,650
Tort	3,631	2,763	7,051	7,572	8,309	9,696	11,170	11,503	11,842
Other	970	364	765	690	561	560	580	611	629
Admiralty	1,652	1,226	3,065	2,733	2,535	2,744	3,206	2,925	2,566

[1] Represents 84 districts; data for Hawaii and Puerto Rico excluded.
[2] Excludes rent control cases which are included with rationing, price, and rent control.

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director.*

No. 175.—U. S. District Courts—Trials Begun: 1945 to 1955

[For years ending June 30. For purposes of this table, a trial was defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence was introduced and final judgment sought]

TYPE OF TRIAL	1945	1949	1950	1951	1952	1953	1954	1955
Total	**9,779**	**9,282**	**9,572**	**9,878**	**10,073**	**10,768**	**11,275**	**11,138**
Civil trials, total	5,265	6,426	6,539	6,962	6,668	6,861	6,958	7,049
Court	3,561	4,149	4,276	4,492	4,179	4,272	4,182	4,110
Jury	1,704	2,277	2,263	2,470	2,489	2,589	2,776	2,939
Criminal trials, total	4,514	2,856	3,033	2,916	3,405	3,907	4,317	4,089
Court	1,503	997	961	1,035	1,167	1,361	1,493	1,351
Jury	3,011	1,859	2,072	1,881	2,238	2,546	2,824	2,738

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director.*

No. 176.—Civil Cases Terminated in 86 U. S. District Courts, by Basis of Jurisdiction and Major Nature of Suit Groups: 1955

[For year ending June 30. Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands. Excludes data for land condemnation cases]

BASIS OF JURISDICTION AND NATURE OF SUIT	Total	JUDGMENT WITHOUT CONTEST OR BY CONSENT					CONTESTED JUDGMENT			
		Dismissed for want of prosecution	Default judgment	Consent judgment	Consent dismissal	Other disposition	Judgment by decision of court before trial	Judgment after court trial	Judgment by court during jury trial	Judgment on jury verdict
Total cases	**47,959**	**1,247**	**8,360**	**5,916**	**22,471**	**1,592**	**3,750**	**2,767**	**237**	**1,619**
United States cases	20,356	228	7,867	2,327	6,328	347	1,801	1,361	12	85
Private cases	27,603	1,019	493	3,589	16,143	1,245	1,949	1,406	225	1,534
United States plaintiff	**15,790**	**106**	**7,854**	**2,050**	**4,322**	**119**	**688**	**616**	**4**	**31**
Enforcement of Federal statutes:										
Rent control—OHE	446	13	27	97	223	2	32	51		1
Fair Labor Standards Act	427	4	14	245	111	5	14	30		4
Other enforcement suits	924	7	309	133	297	13	78	84		3
Forfeitures:										
Food and drug	1,183	1	711	313	49	20	85	4		
Liquor	521		174	86	41	4	70	138		
Other forfeitures	369	2	164	55	72	2	20	52		8
Contract actions:										2
Negotiable instruments	6,026	30	4,010	595	1,232	12	79	63	2	
Other contracts	3,849	29	1,922	118	1,566	16	119	73		3
Other U. S. plaintiff	2,045	20	523	408	731	45	191	121	2	6
										4
United States defendant	**4,566**	**122**	**13**	**277**	**2,006**	**228**	**1,113**	**745**	**8**	**54**
Habeas corpus	562	12		1	78	7	388	76		
Tort Claims Act	977	17	1	103	443	109	49	247	1	7
Tax suits	929	10	1	21	555	58	81	173	4	26
Other U. S. defendant	2,098	83	11	152	930	54	595	249	3	21
Federal question	**7,097**	**369**	**127**	**563**	**4,179**	**202**	**982**	**382**	**32**	**261**
Copyright	223	19	29	21	135	1	4	12	1	1
Employers' Liability Act	1,163	16		40	825	76	21	14	11	160
Fair Labor Standards Act	216	24	4	34	106	4	13	26	1	4
Habeas corpus	668	3			50	1	589	25		
Jones Act	2,134	179	8	150	1,642	29	32	19	10	65
Miller Act	360	10	15	33	235	4	28	27	1	7
Patent	544	20	5	103	281	26	30	78		1
Other Federal question	1,789	98	66	182	905	61	265	181	8	23
Diversity of citizenship	**17,806**	**529**	**293**	**2,858**	**9,948**	**965**	**890**	**859**	**193**	**1,271**
Contracts:										
Insurance	3,101	43	13	1,472	963	121	126	177	26	160
Other contracts	3,221	125	200	400	1,723	112	244	284	29	104
Real property	395	8	17	38	175	29	49	68	4	7
Torts:										
Personal injury, motor vehicle	6,714	159	30	604	4,486	437	204	117	66	611
Personal injury, other negligence	3,076	140	5	245	1,919	184	121	128	47	287
Other diversity	1,299	54	28	99	682	82	146	85	21	102
Admiralty	**2,700**	**121**	**73**	**168**	**2,016**	**78**	**77**	**165**		**2**

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director.*

No. 177.—Criminal Proceedings Commenced in U. S. District Courts, by Major Offense Groups: 1953 to 1955

[For years ending June 30. Figures for defendants are smaller in some instances than corresponding figures for cases, because defendants appearing in more than one case have been counted only once]

Nature of proceeding and offense	1953		1954		1955	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Total	37,291	43,330	41,808	47,883	35,310	41,149
Proceeding commenced by:						
Indictment	16,491	20,911	17,111	21,660	14,314	18,625
Information—indictment waived	7,189	7,778	8,273	8,949	8,722	9,370
Information—other	13,547	14,560	16,344	17,185	12,148	13,025
All other proceedings	64	81	80	89	126	129
Offense:						
Transportation, etc., of stolen motor vehicles	3,188	3,694	3,413	3,944	3,603	4,145
Larceny, fraud, and other theft [1]	7,422	8,558	8,550	9,849	8,882	10,113
White slave traffic	318	375	367	412	316	349
Narcotics	2,364	2,837	1,870	2,352	1,684	2,180
Liquor, Internal Revenue	3,666	5,595	3,738	5,641	3,968	5,966
Other liquor	279	309	88	100	31	38
Antitrust violations	16	135	10	97	16	190
Food and Drug Act	348	628	283	465	342	589
Immigration laws	11,589	11,757	15,797	15,994	9,686	9,743
Impersonation of Federal officer	184	182	173	173	177	180
Juvenile delinquency	1,234	1,477	1,171	1,438	1,040	1,235
Migratory bird laws	472	648	405	528	624	839
Motor Carrier Act	344	411	189	250	297	347
National defense laws:						
Selective Service Acts	764	771	1,017	1,015	466	477
OPA-OHE—Price and rent control	4	5				
Illegal use of uniform	169	162	161	157	112	109
Other [2]	219	333	230	350	125	164
All other U. S. offenses	2,088	2,671	1,892	2,558	1,924	2,405
Offenses: local,[3] on U. S. reservations and high seas:						
Robbery	286	310	248	313	193	229
Assault	354	360	299	311	203	191
Burglary	448	438	409	379	344	329
Larceny	418	446	382	390	313	341
Rape and other sex offenses	188	191	253	247	210	215
All other local, etc., offenses	929	1,037	863	920	754	775

[1] Includes burglary, embezzlement, forgery, theft, etc., interstate commerce and transportation, etc., of stolen property.
[2] Includes treason, espionage, sabotage, sedition, and other offenses directly associated with national defense.
[3] District of Columbia, Alaska, Canal Zone, Guam, and Virgin Islands.

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director*.

No. 178.—Criminal Defendants Disposed of in 86 U. S. District Courts, by Major Offense Groups: 1955

[For year ending June 30. Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands]

Nature of offense	Total	Not convicted			Convicted and sentenced					
								Type of sentence		
		Total	Dismissed	Acquitted	Total	Pleas of guilty or nolo	Convicted	Imprisonment	Probation and suspended sentence	Fine only
Total (excluding juvenile delinquency) [1]	38,990	5,135	3,792	1,343	33,855	31,148	2,707	16,889	14,021	2,945
Transportation, etc., of stolen motor vehicles	4,093	282	210	72	3,811	3,653	158	2,844	962	5
Larceny, fraud, and other theft [2]	10,117	1,465	1,104	361	8,652	8,011	641	3,972	4,027	653
White slave traffic	366	67	32	35	299	202	97	241	54	4
Narcotics	2,166	363	279	84	1,803	1,386	417	1,457	329	17
Liquor, Internal Revenue	5,980	1,030	616	414	4,950	4,234	716	2,125	2,552	273
Other liquor	43	20	18	2	23	19	4	7	11	5
Antitrust violations	145	35	35		110	106	4	3		107
Food and Drug Act	506	60	50	10	446	429	17	5	80	361
Immigration laws	9,982	282	249	33	9,700	9,644	56	4,696	4,916	88
Impersonating federal officer	155	28	21	7	127	108	19	87	38	2
Migratory bird laws	778	76	50	26	702	673	29	18	56	628
Motor Carrier Act	352	38	28	10	314	299	15		15	299
National defense laws:										
Selective Service Acts	719	430	367	63	289	157	132	217	70	2
OPA-OHE—Price and rent control	41	41	41							
Illegal use of uniform	115	12	10	2	103	99	4	52	47	4
Other [3]	298	142	129	13	156	104	52	59	50	47
Counterfeiting	136	39	34	5	97	87	10	51	43	3
All other U. S. offenses	2,416	597	432	165	1,819	1,547	272	848	562	409
Offenses committed on U. S. reservations and high seas	582	128	87	41	454	390	64	207	209	38
Juvenile delinquency	1,245	49	40	9	1,196		1,196	653	543	

[1] Juvenile delinquency cases excluded from totals because proceedings differ in nature from ordinary court trial and because Attorney General has power to designate any public or private agency for custody of juvenile during period for which he is committed. [2] See footnote 1, table 177. [3] See footnote 2, table 177.

Source: Administrative Office of the U. S. Courts; *Annual Report of the Director.*

No. 179.—Legal Profession—Lawyers, by Sex, Age, Education, and Status of Practice: 1954

[Includes data for Alaska and Hawaii. Data based on 1955 edition of Martindale-Hubbell Law Directory]

Item	Total lawyers	Lawyers in cities [1] having—		Item	Total lawyers	Lawyers in cities [1] having—	
		200,000 inhabitants or more	Less than 200,000			200,000 inhabitants or more	Less than 200,000
Total [2]	241,514	126,041	115,473	Status in practice: [4]			
Total reporting [3]	221,600	115,891	105,709	Government service	21,279	8,360	12,919
				Federal	9,040	5,536	3,504
Male	216,564	112,872	103,692	State	3,561	971	2,590
Female	5,036	3,019	2,017	City or county	8,678	1,853	6,825
Age:				Judicial	7,903	1,853	6,050
Under 30 years	19,100	9,719	9,381	Federal	621	264	357
30 to 39 years	54,793	26,642	28,151	State or county	5,041	1,078	3,963
40 to 49 years	58,526	31,673	26,853	City	2,241	511	1,730
50 to 59 years	42,163	23,655	18,508	Private practice	189,423	97,131	92,292
60 to 69 years	25,266	12,873	12,393	Individual	127,389	65,818	61,571
70 to 79 years	12,932	5,684	7,248	Partner	51,668	24,543	27,125
80 years and over	3,221	1,164	2,057	Associate	10,366	6,770	3,596
Unknown	5,599	4,481	1,118	Salaried	16,648	10,806	5,842
Education:				Private industry	15,063	10,093	4,970
Attended college	171,687	88,287	83,400	Educational institution	1,351	579	772
College degree	107,617	57,935	49,682				
Attended law school	194,273	103,998	90,275	Other private employment	234	134	100
Law degree	170,597	92,842	77,755				
Unknown	18,695	9,732	8,963	Inactive or retired	6,581	2,815	3,766

[1] According to the 1950 Census of Population.
[2] Includes lawyers not reporting and an estimated adjustment (subtraction) to account for duplications.
[3] Includes 4,440 duplications. [4] If more than one subentry was applicable the individual was tabulated in each.

Source: *Lawyers Census—The Distribution of Lawyers in the United States.* Copyright 1956 by the American Bar Foundation.

No. 180.—Legal Profession—Lawyers Reporting, by States and Territories: 1948, 1951, and 1954

[Data based on 1955 edition of Martindale-Hubbell Law Directory]

State or territory	1948	1951	1954					
			Total	Sex		In private practice	In government or judicial service	With law degree
				Male	Female			
Total [1]	**171,110**	**204,111**	**221,600**	**216,564**	**5,036**	**[2] 189,423**	**[2] 29,182**	**170,597**
Alabama	1,692	2,098	2,151	2,113	38	1,816	428	1,670
Arizona	669	865	1,027	1,002	25	874	156	773
Arkansas	1,478	1,628	1,689	1,651	38	1,446	349	1,024
California	10,744	14,577	16,543	16,012	531	14,291	1,954	12,962
Colorado	1,584	2,122	2,450	2,405	45	2,077	339	2,087
Connecticut	2,013	2,515	2,945	2,915	30	2,527	329	2,339
Delaware	249	316	361	358	3	229	34	308
District of Columbia	4,702	6,637	8,030	7,606	424	4,875	2,743	7,053
Florida	2,949	4,165	5,397	5,272	125	4,897	826	4,575
Georgia	2,690	3,636	3,962	3,867	95	3,351	652	2,755
Idaho	459	579	614	609	5	515	134	458
Illinois	14,144	15,643	16,482	16,120	362	14,005	1,558	13,491
Indiana	3,781	4,119	4,308	4,224	84	3,663	701	3,179
Iowa	2,883	3,261	3,314	3,249	65	2,810	526	2,360
Kansas	1,823	2,220	2,373	2,337	36	2,085	489	1,923
Kentucky	2,569	3,009	2,975	2,937	38	2,560	547	2,059
Louisiana	2,190	2,730	3,061	2,986	75	2,613	405	2,295
Maine	767	887	923	904	19	852	198	569
Maryland	2,801	3,320	3,637	3,563	74	3,087	295	2,963
Massachusetts	6,950	7,788	8,168	7,954	214	7,374	693	6,323
Michigan	5,501	6,561	7,079	6,921	158	5,977	937	5,779
Minnesota	3,167	3,500	3,814	3,748	66	3,145	602	2,927
Mississippi	1,368	1,606	1,838	1,811	27	1,594	335	1,210
Missouri	4,934	5,802	6,141	6,023	118	4,972	801	4,761
Montana	620	794	847	831	16	708	198	609
Nebraska	1,823	2,079	2,163	2,124	39	1,733	431	1,581
Nevada	262	313	336	331	5	307	67	249
New Hampshire	410	492	531	518	13	462	112	384
New Jersey	5,827	7,042	7,372	7,225	147	6,729	673	4,739
New Mexico	439	617	698	694	4	607	141	552
New York	28,618	33,206	35,360	34,443	917	31,729	2,459	27,356
North Carolina	2,400	2,714	3,009	2,973	36	2,566	554	1,726
North Dakota	509	563	632	620	12	515	153	456
Ohio	9,525	11,020	12,310	12,069	241	10,663	1,208	9,597
Oklahoma	3,379	3,740	3,948	3,831	117	3,109	646	2,713
Oregon	1,604	1,922	2,115	2,080	35	1,834	320	1,658
Pennsylvania	8,763	9,526	10,228	10,078	150	9,108	885	7,790
Rhode Island	719	800	909	900	9	835	92	710
South Carolina	1,150	1,399	1,486	1,472	14	1,299	257	1,116
South Dakota	625	740	738	721	17	637	241	542
Tennessee	2,750	3,284	3,457	3,399	58	2,922	514	2,801
Texas	8,223	9,997	10,636	10,417	219	8,719	1,494	7,812
Utah	637	838	876	857	19	752	153	712
Vermont	354	383	403	395	8	350	77	235
Virginia	2,590	3,515	3,775	3,698	77	3,214	728	2,690
Washington	2,429	2,967	3,230	3,152	78	2,747	431	2,672
West Virginia	1,381	1,622	1,646	1,624	22	1,464	259	1,341
Wisconsin	3,420	4,215	4,688	4,623	65	4,028	792	3,974
Wyoming	286	380	432	422	10	344	98	344
Alaska	69	94	124	119	5	102	17	84
Hawaii	191	265	369	361	8	305	91	311

[1] Includes 3,242 duplications for 1948, 4,148 for 1951, and 4,440 for 1954.
[2] See footnote 4, table 179.

Source: *Lawyers Census—The Distribution of Lawyers in the United States.* Copyright 1956 by the American Bar Foundation.

No. 181.—Sentenced Prisoners Present at End of Year and Prisoners Received from Courts, by Type of Institution: 1939 to 1954

[**Rate per 100,000 of estimated civilian population.** State and all-institutions figures for 1939 to 1950 differ slightly from those previously published. Changes are the effect of substituting actual figures for certain estimated figures]

Year	Present at end of year						Received from courts					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1939	179,047	137.1	19,730	15.1	159,317	122.0	(1)	(1)	(1)	(1)	(1)	(1)
1940	172,980	131.4	19,260	14.6	153,720	116.8	72,378	55.0	15,109	11.5	57,269	43.5
1941	164,759	125.2	18,465	14.0	146,294	111.2	68,020	51.7	15,350	11.7	52,670	40.0
1942	149,788	114.4	16,623	12.7	133,165	101.7	58,262	44.5	13,725	10.5	44,537	34.0
1943	136,637	107.2	16,113	12.6	120,524	94.5	49,499	38.8	12,203	9.6	37,296	29.3
1944	131,884	104.1	18,139	14.3	113,745	89.8	49,690	39.2	14,047	11.1	35,643	28.1
1945	133,104	104.3	18,638	14.6	114,466	89.7	52,607	41.3	14,171	11.1	38,496	30.2
1946	139,430	100.8	17,622	12.7	121,808	88.0	60,653	43.8	14,950	10.8	45,703	33.0
1947	150,443	105.5	17,146	12.0	133,297	93.5	63,874	44.8	12,948	9.1	50,926	35.7
1948	155,086	106.8	16,328	11.2	138,758	95.6	62,805	43.3	12,430	8.6	50,375	34.7
1949	163,042	110.5	16,868	11.4	146,174	99.0	68,129	46.2	13,130	8.9	54,999	37.3
1950	165,496	110.2	17,134	11.4	148,362	98.8	68,846	45.8	14,237	9.5	54,609	36.4
1951	164,896	109.1	17,395	11.5	147,501	97.6	66,380	43.9	14,120	9.3	52,260	34.6
1952	167,374	109.2	18,014	11.7	149,360	97.4	69,986	45.6	15,305	10.0	54,681	35.7
1953	172,729	110.6	19,363	12.4	153,366	98.2	73,299	47.0	16,376	10.5	56,923	36.5
1954	182,051	114.4	20,003	12.6	162,048	101.9	79,946	50.3	16,685	10.5	63,261	39.8

[1] Comparable data not available.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 13.

No. 182.—Sentenced Federal Prisoners Received from the Courts, by Offense: 1937 to 1955

[For years ending June 30. Data for all Federal prisoners; some committed to non-Federal institutions]

Offense	1937	1940	1945	1950	1952	1953	1954	1955
Total	24,202	23,003	21,200	18,063	18,896	20,022	22,497	20,013
Counterfeiting and forgery	1,486	1,589	673	1,534	1,253	1,251	1,572	1,714
Drug laws	1,866	2,250	1,134	2,029	1,932	2,016	1,875	1,694
Marihuana	(1)	550	454	878	654	671	509	457
Narcotics	(1)	1,700	680	1,151	1,278	1,345	1,366	1,237
Embezzlement and fraud	510	750	340	609	558	536	445	487
Immigration	2,802	2,270	3,996	3,463	4,548	5,129	7,277	4,952
Income tax	(1)	(1)	15	164	184	177	203	237
Juvenile delinquency		216	911	658	695	830	829	734
Kidnaping	44	37	20	41	42	49	41	37
Liquor laws	12,238	10,735	2,988	2,304	2,247	2,149	2,143	2,294
National Bank and Federal Reserve Act	120	157	51	165	164	210	294	334
Theft from interstate commerce	308	313	475	270	307	254	320	342
Transportation, etc., of stolen motor vehicle	1,312	1,512	1,072	2,486	2,605	2,736	2,838	2,989
White slave traffic	370	378	209	185	173	243	242	240
Government reservation, D. C., high seas, and territorial cases	1,033	1,021	986	1,145	1,369	1,616	1,487	1,458
Other	2,083	1,719	1,742	2,031	1,917	1,610	1,750	1,891
National security offenses	30	56	6,588	979	902	1,216	1,181	610
Selective Service Acts			2,613	136	281	279	342	214
Other national-defense security laws	(1)	11	2,150	130	157	164	167	152
Military court-martial cases:								
Army	30	45	1,793	606	416	724	639	219
Navy			32	107	48	49	33	25

[1] Not classified separately.

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1955*.

No. 183.—Federal Prisoners Released for First Time, by Offense and Type of Release: 1955

[For year ending June 30. Excludes 465 first releases other than by parole, expiration of sentence, and conditional release; also excludes 40 parole releases of offenders sentenced under the Youth Corrections Act. In computing averages, sentences to life and to more than 45 years were counted as 45 years; minority sentences of juvenile delinquents were counted as 4 years]

Offense	All first releases				By parole				By other types of release			
	Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served		Number	Average sentence (months)	Average time served	
			Months	Percent of average sentence			Months	Percent of average sentence			Months	Percent of average sentence
Total offenses	**16,311**	**23.2**	**14.4**	**62.1**	**4,264**	**37.1**	**15.8**	**42.6**	**12,047**	**18.3**	**13.9**	**76.0**
Counterfeiting	98	39.9	23.9	59.9	34	51.7	23.1	44.7	64	33.6	24.3	72.3
Drug laws	1,454	34.1	22.2	65.1	454	36.2	16.4	45.3	1,000	33.1	24.8	74.9
Embezzlement	210	17.5	9.1	52.0	124	21.0	8.6	41.0	86	12.4	9.8	79.0
Forgery	1,094	20.9	14.4	68.9	242	23.0	10.5	45.7	852	20.3	15.5	76.4
Fraud	161	22.1	13.5	61.1	57	30.4	14.0	46.1	104	17.5	13.2	75.4
Immigration	3,638	5.0	4.1	82.0	188	12.5	5.8	46.4	3,450	46.1	40.2	87.2
Impersonating Federal officer	64	20.8	15.9	76.4	3	26.0	13.0	50.0	61	20.6	16.0	77.7
Income tax	181	12.4	7.1	57.3	102	14.8	6.7	45.3	79	9.3	7.5	80.6
Juvenile delinquency	770	33.4	16.9	50.6	484	36.6	14.7	40.2	286	28.1	20.6	73.3
Kidnaping	38	123.2	59.5	48.3	23	150.8	61.5	40.8	15	80.8	56.3	69.7
Larceny—theft	3,380	25.5	17.6	69.0	766	26.1	12.3	47.1	2,614	25.3	19.2	75.9
Transportation, etc., of stolen motor vehicle	2,426	27.8	19.3	69.4	553	27.5	13.2	48.0	1,873	27.9	21.1	75.6
Liquor laws	1,957	12.2	8.0	65.6	603	16.0	7.2	45.0	1,354	10.5	8.3	79.0
Robbery	76	108.2	61.4	56.7	33	76.5	31.2	40.8	43	132.4	84.6	63.9
Securities, transporting false or forged	180	30.3	20.7	68.3	31	26.9	12.3	45.7	149	31.0	22.5	72.6
Selective Service Acts	302	28.8	12.6	43.8	231	32.6	12.5	38.3	71	16.5	13.2	80.0
Wearing military uniform illegally	72	10.4	8.2	78.8	1	12.0	5.0	41.7	71	10.4	8.3	79.8
White slave traffic	218	30.3	19.7	65.0	66	32.7	14.6	44.6	152	29.3	21.8	74.4
Other and unclassifiable	552	26.4	17.5	66.0	142	26.4	12.2	46.3	410	26.5	19.3	72.9
District of Columbia cases	306	58.0	29.7	51.5	180	56.9	22.1	38.8	126	58.9	40.7	69.1
Alaska jail system	649	3.2	2.6	8.3	17	15.4	7.2	46.8	632	2.8	2.5	89.3
Government reservation, high seas, and territorial cases	314	42.7	24.0	56.2	108	63.8	24.8	38.9	206	31.6	23.5	74.4
Military court-martial cases	597	93.7	45.6	48.7	375	109.9	44.7	40.7	222	66.4	47.1	70.9

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1955*.

No. 184.—Federal Prisoners by Number of Previous Commitments, by Offense: 1955

[For year ending June 30. Known previous commitments under sentence, of prisoners committed to Federal institutions under sentence of more than 1 year]

Offense	Total committed	With known previous commitments: Total: Number	Total: Percent of total committed	With 1	With 2	With 3 or more	Without known previous commitments
Total offenses	**10,429**	**6,782**	**65.0**	**2,190**	**1,551**	**3,041**	**3,647**
Counterfeiting	79	49	62.0	15	9	25	30
Drug laws	1,485	918	61.8	298	247	373	567
Embezzlement	160	43	26.9	24	9	10	117
Forgery	1,069	798	74.6	224	178	396	271
Fraud	106	58	54.7	19	11	28	48
Immigration	413	273	66.1	51	55	167	140
Impersonating Federal officer	42	29	69.0	9	6	14	13
Income tax	110	26	23.6	11	8	7	84
Juvenile delinquency	668	308	46.1	216	60	32	360
Kidnaping	36	20	55.6	7	5	8	16
Larceny—theft	3,342	2,591	77.5	729	554	1,308	751
Transportation, etc., of stolen motor vehicle	2,624	2,070	78.9	595	445	1,030	554
Liquor laws	962	658	68.4	208	179	271	304
Robbery	231	134	58.0	46	34	54	97
Securities, transporting false or forged	212	168	79.2	30	37	101	44
Selective Service Acts	171	26	15.2	12	6	8	145
Wearing military uniform illegally	19	11	57.9	-------	4	7	8
White slave traffic	205	132	64.4	47	39	46	73
Other and unclassifiable	423	220	52.0	81	41	98	203
Government reservation, D. C., high seas and territorial cases	452	249	55.1	118	53	78	203
Military court-martial cases	244	71	29.1	45	16	10	173

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1955.*

No. 185.—State and Federal Prisons and Reformatories—Movement of Sentenced Prisoners, by Sex: 1953 and 1954

Movement of sentenced prisoners	1953: Total	1953: Male	1953: Female	1954: Total	1954: Male	1954: Female
Prisoners present:						
January 1	167,374	161,135	6,239	172,729	166,059	6,670
December 31	172,729	166,059	6,670	182,051	175,057	6,994
Percent increase	3.2	3.1	6.9	5.4	5.4	4.9
Admissions, total	**125,428**	**120,319**	**5,109**	**134,252**	**128,910**	**5,342**
Admitted, except transfers	91,601	86,941	4,660	97,497	92,604	4,893
Received from court	73,299	69,570	3,729	79,946	76,010	3,936
Returned as a parole or conditional-release violator	10,036	9,521	515	10,355	9,876	479
Returned from escape	2,369	2,254	115	2,243	2,097	146
Other admissions [1]	5,897	5,596	301	4,953	4,621	332
Transferred from other institutions	33,827	33,378	449	36,755	36,306	449
Discharges, total	**120,073**	**115,395**	**4,678**	**124,930**	**119,912**	**5,018**
Discharged, except transfers	86,422	82,206	4,216	88,116	83,539	4,577
Releases	75,125	71,399	3,726	78,184	74,193	3,991
Conditional	40,187	37,943	2,244	42,247	39,851	2,396
Parole	36,318	34,218	2,100	37,961	35,738	2,223
Conditional pardon	62	60	2	42	42	-------
Other conditional release	3,807	3,665	142	4,244	4,071	173
Unconditional	34,938	33,456	1,482	35,937	34,342	1,595
Expiration of sentence	32,352	30,926	1,426	33,101	31,592	1,509
Pardon	97	97	-------	94	94	-------
Commutation	2,489	2,433	56	2,742	2,656	86
Escape	2,689	2,566	123	2,542	2,382	160
Death, except execution	725	711	14	682	669	13
Execution [2]	62	59	3	82	80	2
Other discharges [1]	7,821	7,471	350	6,626	6,215	411
Transferred to other institutions	33,651	33,189	462	36,814	36,373	441

[1] Includes prisoner movement incident to authorized temporary absences for appearances in court and oth purposes, and also discharges by court order.
[2] Includes executions carried out under local jurisdiction.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 11 and 13.

No. 186.—State and Federal Prisons and Reformatories—Prisoners Present at End of Year and Received from Courts During Year: 1950 to 1954

Division and State	Prisoners present at end of year					Prisoners received from courts				
	1950	1951	1952	1953	1954	1950	1951	1952	1953	1954
United States	165,496	164,896	167,374	172,729	182,051	68,846	66,380	69,986	73,299	79,946
Federal institutions [1]	17,134	17,395	18,014	19,363	20,003	14,237	14,120	15,305	16,376	16,685
State institutions	148,362	147,501	149,360	153,366	162,048	54,609	52,260	54,681	56,923	63,261
New England:										
Maine	736	698	635	641	611	471	371	280	285	312
New Hampshire	235	207	193	193	169	72	73	61	55	55
Vermont	259	260	303	280	278	210	149	186	158	180
Massachusetts	2,375	2,315	2,165	2,075	2,092	851	766	749	632	693
Rhode Island	284	248	255	257	289	250	198	157	201	202
Connecticut	1,020	1,081	1,093	1,173	1,188	440	467	488	564	570
Middle Atlantic:										
New York	15,313	15,587	16,097	16,328	16,530	3,456	3,853	4,176	4,297	4,507
New Jersey	3,991	4,005	3,640	3,625	3,796	1,555	1,614	1,470	1,599	1,697
Pennsylvania	7,432	6,856	6,812	6,636	7,205	1,867	1,682	1,824	1,667	2,320
East North Central:										
Ohio	9,128	9,132	9,250	9,482	10,146	2,727	2,418	2,597	2,811	3,264
Indiana	4,738	4,603	4,610	4,504	4,459	1,134	1,039	1,182	1,292	1,362
Illinois	7,886	7,420	7,411	7,632	7,948	1,868	1,510	1,711	1,927	2,162
Michigan	8,591	9,132	8,732	8,912	9,571	3,076	3,199	2,972	2,971	3,391
Wisconsin	2,017	1,880	1,932	2,216	2,210	1,051	1,056	1,067	1,153	1,210
West North Central:										
Minnesota	1,879	1,834	1,775	1,848	1,985	679	591	621	604	739
Iowa	2,084	2,081	2,040	2,034	2,162	632	644	625	635	740
Missouri	3,400	3,252	3,301	3,518	3,932	1,550	1,381	1,434	1,476	1,789
North Dakota	235	224	211	209	231	124	115	96	112	121
South Dakota	451	411	442	443	448	302	231	289	303	323
Nebraska	1,147	1,131	1,132	1,038	1,010	623	570	575	592	532
Kansas	1,959	1,895	1,977	2,090	2,113	833	716	787	764	779
South Atlantic:										
Delaware [2]	158	161	153	151	165	123	85	109	89	109
Maryland	3,892	3,952	4,400	4,500	4,930	3,060	3,235	3,752	3,736	4,318
Dist. of Columbia	1,478	1,514	1,529	1,786	1,914	580	616	561	763	661
Virginia	4,439	4,540	4,608	4,587	4,938	1,751	1,652	1,804	1,784	2,060
West Virginia	2,904	2,974	2,697	2,316	2,220	702	706	626	558	673
North Carolina	4,335	4,439	4,391	4,647	4,680	1,259	1,352	1,359	1,651	1,512
South Carolina	1,513	1,583	1,662	1,776	1,853	607	617	641	633	708
Georgia	4,545	4,542	4,719	5,185	5,442	1,606	1,467	1,785	1,761	1,983
Florida	3,973	3,860	3,894	3,878	4,343	1,516	1,374	1,438	1,453	1,774
East South Central:										
Kentucky	3,259	2,995	3,089	3,176	3,399	1,365	1,141	1,420	1,325	1,611
Tennessee	2,780	2,683	2,601	2,474	2,706	1,026	940	890	896	1,088
Alabama	4,454	4,416	4,646	4,879	5,255	2,514	2,442	2,573	2,708	3,075
Mississippi	2,158	2,168	2,060	1,890	1,970	753	666	580	490	657
West South Central:										
Arkansas	1,541	1,471	1,483	1,470	1,665	695	626	636	648	790
Louisiana	2,674	2,583	2,456	2,532	2,842	1,164	983	998	1,098	1,173
Oklahoma	2,401	2,430	2,390	2,423	2,479	1,183	1,134	1,118	1,159	1,196
Texas	6,424	6,604	6,960	7,781	8,509	2,996	3,056	3,148	3,511	3,900
Mountain:										
Montana	595	575	577	631	674	410	380	353	401	399
Idaho	514	469	450	464	511	290	207	216	219	295
Wyoming	410	368	299	268	326	237	228	175	188	244
Colorado	1,490	1,446	1,520	1,597	1,783	957	802	813	845	1,020
New Mexico	705	665	599	628	629	437	412	403	415	426
Arizona	878	900	937	994	1,007	452	438	451	523	537
Utah	562	469	549	583	560	239	180	175	173	167
Nevada	240	285	341	329	349	172	138	203	183	209
Pacific:										
Washington	2,290	2,151	2,224	2,331	2,438	933	850	882	909	887
Oregon	1,534	1,542	1,508	1,591	1,516	689	638	615	635	609
California	11,056	11,464	12,612	13,365	14,572	3,122	3,252	3,610	4,071	4,232

[1] Not included in State figures.
[2] Delaware has no State correctional institutions. Figures cover New Castle County Workhouse only.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 4, 7, 9, 11, and 13.

No. 187.—Prisoners Executed Under Civil Authority, by Race and Offense: 1930 to 1955

[Excludes executions by military authorities. The Army (including the Air Force) carried out 154, 148 between 1942 and 1950, and 3 each in 1954 and 1955; 101 of 154 were executed for murder (including 20 involving rape), 52 for rape, and 1 for desertion. The Navy carried out no executions during the period]

Year	All offenses				Murder [1]			Rape			Other offenses [2]		
	Total	White	Negro	Other [3]	Total	White	Negro	Total	White	Negro	Total	White	Negro
All years	**3,439**	**1,562**	**1,838**	**39**	**2,991**	**1,490**	**1,464**	**389**	**39**	**348**	**59**	**33**	**26**
1930–1935, total	975	490	472	13	901	482	406	65	5	60	9	3	6
1936	195	92	101	2	180	85	93	10	2	8	5	5	-
1937	147	69	74	4	133	67	62	13	2	11	1	-	1
1938	190	96	92	2	155	90	63	25	1	24	10	5	5
1939	159	80	77	2	144	79	63	12	-	12	3	1	2
1940	124	49	75	-	105	44	61	15	2	13	4	3	1
1941	123	59	63	1	102	55	46	20	4	16	1	-	1
1942	147	67	80	-	116	57	59	24	4	20	7	6	1
1943	131	54	74	3	118	54	63	13	-	11	-	-	-
1944	120	47	70	3	96	45	48	24	2	22	-	-	-
1945	117	41	75	1	90	37	52	26	4	22	1	-	1
1946	131	46	84	1	107	45	61	22	-	22	2	1	1
1947	152	42	110	-	128	40	88	23	2	21	1	-	1
1948	119	35	82	2	95	32	61	22	1	21	2	2	-
1949	119	50	67	2	107	49	56	10	-	10	2	1	1
1950	82	40	42	-	68	36	32	13	4	9	1	-	1
1951	105	57	47	1	87	55	31	17	2	15	1	-	1
1952	83	36	47	-	71	35	36	12	1	11	-	-	-
1953	62	30	31	1	51	25	25	7	1	6	4	4	-
1954	82	38	43	1	72	37	34	9	1	8	1	-	1
1955	76	44	32	-	66	41	24	7	1	6	4	2	2

[1] Includes 28 females; 17 white, 11 nonwhite.
[2] 21 armed robbery, 16 kidnaping, 10 burglary, 8 espionage (6 in 1942 and 2 in 1953), 4 aggravated assault.
[3] All were for murder except 2 for rape in 1943.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 14.

Section 6

Area, Geography, and Climate

This section presents data on geographical characteristics, area, climatological, topographic, and hydrologic measurements of the United States. The Geological Survey, working with State agencies, is responsible for topographic and geologic maps and for basic data concerning the quantity, quality, and movement of surface and ground water; the Bureau of Land Management conducts the cadastral surveys and the Coast and Geodetic Survey has responsibility for coastal and geodetic surveys and measurement of certain physical phenomena; the United States Lake Survey makes surveys and studies of the Great Lakes; the Weather Bureau is responsible for essentially all meteorologic data.

There are few authoritative publications presenting physical geography statistics of national scope. However, much data are compiled by the aforementioned government agencies which are primarily for particular regions or are collected for internal administrative purposes.

Area.—Area measurements in the United States began with measurements for the country as a whole and developed, as mapping progressed, to measurements for the States.

The annual report of the U. S. General Land Office for 1850 contained the first reference to the areas of the several States and Territories, although there was no indication of the method used in obtaining these measurements. The General Land Office was practically the sole source of information concerning the areas of the States and Territories until 1881.

The Bureau of the Census in 1881, as a part of the 1880 Census of Population, laid the foundation for accurate and detailed area measurement in the United States. For the first time an account was given of the method and maps employed, the water bodies included, and the outer limits of the United States used as a basis for measurement.

The same Bureau, in 1940 in its publication *Areas of the United States: 1940*, presented the first basic measurement of the United States since its work in 1880. The data presented in that study cover the total land and water areas of the States, counties, cities, and minor civil divisions.

Geography.—Authorized in 1807, the Coast and Geodetic Survey's original function was to survey and chart the coast of the United States and the outlying islands and fishing banks. In 1871, Congress authorized an extension of the geodetic surveys from coast to coast to provide the States with reference markers for the control of their topographic and geologic mapping and their boundary surveys.

A civil mapping activity of the Corps of Engineers, the United States Lake Survey, was established in 1841. Its primary function is to furnish Great Lakes navigators with reliable charts and information regarding harbor facilities. It also maintains records of the fluctuating levels of the lakes, the flow through connecting rivers, the precipitation over the lakes, and reports on all hydraulic problems relating to the Great Lakes.

Climate.—The Weather Bureau collects, processes, and publishes climatological data. This Bureau maintains about 11,000 weather stations. Of this number nearly 3,000 stations produce autographic precipitation records, about 600 take automatic

Note.—This section presents data for the most recent year or period available on February 20, 1956, when the material was organized and sent to the printer.

or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few records in existence for stations before 1871 although some earlier and less detailed records began in the 18th century.

Nearly all weather stations have been moved several times in their history. Consequently, the Weather Bureau has adopted the practice of using "normal" values of temperature and precipitation for comparative purposes rather than long-term means which are derived from records taken at the several different locations the stations may have had over the years.

Normal values of temperature and precipitation are based on records for the 30-year period 1921 to 1950, inclusive. Where a station had a record for the entire 30 years from the same instrument site, monthly precipitation normals are the mean of the monthly values for the 30 years. For such stations, the temperature normals were obtained in a similar manner, using normal maximum and normal minimum values to obtain monthly normals. The annual normal temperature is obtained by dividing the sum of the annual normal maximum value and the annual normal minimum value for temperature by 2.

For stations that did not have continuous records from the same instrument site for the entire 30 years, 1921 to 1950, the means have been adjusted to the record at the present site. In these adjustments, a "difference factor" was used for temperature and a "ratio factor" for precipitation. These factors were determined by parallel comparison, either between records at the actual station sites or through a second station that had a continuous record to compare against both sites for obtaining the resultant adjusting factors. Normals were thereafter obtained as outlined above.

This system of normals has three characteristics: (1) The 30-year period (1921 to 1950) adopted for the computations is consistent with the term of years accepted by the World Meteorological Organization for climatic normals; (2) where the station and exposure for records in a given locality have been changed, the whole record has been carefully studied and adjusted to the latest source of records and reports; (3) the normals for maximum and minimum temperatures are separately tabulated and made available for the first time.

The degree-day normals are derived from the values for the monthly normal maximum and minimum temperatures, and are computed on the standard base 65° F. The degree day has been defined as follows: "A unit, based upon temperature difference and time, used in estimating fuel consumption and specifying nominal heating load in winter. For any one day, when the mean temperature is less than 65° F., there exist as many degree days as there are Fahrenheit degrees difference in the temperature between the average temperature for the day and 65° F."

No. 188.—Territorial Expansion of Continental United States and Acquisitions of Principal Territories, Possessions, Etc.

[Boundaries of all territories listed under "Continental United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1940. See also *Historical Statistics*, series B 24–25]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
		Sq. mi.			*Sq. mi.*
Total		3,628,130	Other:		
Continental United States		3,022,387	*The Philippines* [2]	*1898*	*115,600*
Territory in 1790 [1]		888,811	Puerto Rico	1899	3,435
Louisiana Purchase	1803	827,192	Guam	1899	206
By treaty with Spain:			American Samoa	1900	76
Florida	1819	58,560	Canal Zone [3]	1904	553
Other areas	1819	13,443	Corn Islands [4]	1914	4
Texas	1845	390,144	Virgin Islands of the U. S.	1917	133
Oregon	1846	285,580	Trust Territory of the Pacific Islands [5]	1947	8,475
Mexican Cession	1848	529,017	All other [6]		38
Gadsden Purchase	1853	29,640			
Territories		592,823			
Alaska	1867	586,400			
Hawaii	1898	6,423			

[1] Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.
[2] Not included in total. Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.
[3] Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.
[4] Leased (1914) from Republic of Nicaragua for 99 years. [5] Under trusteeship. See table 3, footnote 17.
[6] Includes following islands with gross areas as indicated: Midway (2), Wake (3), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueno Bank, Roncador Cay, and Serrano Bank (each less than 0.5) and other islands specified in table 4, footnote 10, for which area figures are not available.

Source: Department of Commerce, Bureau of the Census; reports and records.

No. 189.—Coastline of the United States, by States

[In miles]

STATE	General coastline [1]	TIDAL SHORELINE		STATE	General coastline [1]	TIDAL SHORELINE	
		General [2]	Detailed [3]			General [2]	Detailed [3]
Total U. S.	4,840	12,877	53,677	**Atlantic coast**—Con.			
				South Carolina	187	758	2,876
Atlantic coast	1,888	6,370	28,377	Virginia	112	567	3,315
Connecticut		96	618				
Delaware	28	79	381	**Gulf coast**	1,659	4,097	17,437
Florida	399	618	3,035	Alabama	53	199	607
Georgia	100	603	2,344	Florida	798	1,658	5,391
Maine	228	676	3,478	Louisiana	397	985	7,721
Maryland	31	452	3,190	Mississippi	44	155	359
Massachusetts	192	453	1,519	Texas	367	1,100	3,359
New Hampshire	13	14	131				
New Jersey	130	398	1,792	**Pacific coast**	1,293	2,410	7,863
New York	127	470	1,850	California	840	1,190	3,427
North Carolina	301	1,030	3,375	Oregon	296	312	1,410
Pennsylvania			89	Washington	157	908	3,026
Rhode Island	40	156	384				

[1] Figures are lengths of general outline of seacoast. Measurements made with unit measure of 30 minutes of latitude on charts as near scale of 1:1,200,000 as possible. Shoreline of bays and sounds is included to point where they narrow to width of unit measure, and distance across at such point is included.
[2] Measurements made with unit measure of 3 statute miles on charts of 1:200,000 and 1:400,000 scale when available. Shoreline of bays, sounds, and other bodies of water included to point where they narrow to width of 3 statute miles, and distance across at such point is included.
[3] Figures obtained in 1939–1940 with recording measure on largest scale maps and charts then available. Shoreline of bays, sounds, and other bodies of water included to head of tide-water, or to point where they narrow to width of 100 feet.

Source: Department of Commerce, Coast and Geodetic Survey; *Coastline of the United States*, July 1948.

No. 190.—Area of States, Territories, Etc.: 1950

[In square miles]

DIVISION AND STATE	Gross area	Land area [1]	Inland water [2]
Cont. U. S	3,022,387	2,974,726	47,661
New England	66,608	63,159	3,449
Maine	33,215	31,040	2,175
New Hampshire	9,304	9,017	287
Vermont	9,609	9,278	331
Massachusetts	8,257	7,867	390
Rhode Island	1,214	1,058	156
Connecticut	5,009	4,899	110
Middle Atlantic	102,745	100,511	2,234
New York	49,576	47,944	1,632
New Jersey	7,836	7,522	314
Pennsylvania	45,333	45,045	288
East North Central	248,283	244,867	3,416
Ohio	41,222	41,000	222
Indiana	36,291	36,205	86
Illinois	56,400	55,935	465
Michigan	58,216	57,022	1,194
Wisconsin	56,154	54,705	1,449
West North Central	517,247	510,644	6,603
Minnesota	84,068	80,009	4,059
Iowa	56,290	56,045	245
Missouri	69,674	69,226	448
North Dakota	70,665	70,057	608
South Dakota	77,047	76,536	511
Nebraska	77,227	76,663	564
Kansas	82,276	82,108	168
South Atlantic	278,902	268,040	10,862
Delaware	2,057	1,978	79
Maryland	10,577	9,881	696
Dist. of Columbia	69	61	8
Virginia	40,815	39,893	922
West Virginia	24,181	24,080	101
North Carolina	52,712	49,097	3,615
South Carolina	31,055	30,305	750
South Atlantic—Con.			
Georgia	58,876	58,483	393
Florida	58,560	54,262	4,298
East South Central	181,964	179,987	1,977
Kentucky	40,395	39,864	531
Tennessee	42,244	41,797	447
Alabama	51,609	51,078	531
Mississippi	47,716	47,248	468
West South Central	438,885	430,381	8,504
Arkansas	53,104	52,675	429
Louisiana	48,523	45,162	3,361
Oklahoma	69,919	69,031	888
Texas	267,339	263,513	3,826
Mountain	863,887	857,296	6,591
Montana	147,138	145,878	1,260
Idaho	83,557	82,769	788
Wyoming	97,914	97,506	408
Colorado	104,247	103,922	325
New Mexico	121,666	121,511	155
Arizona	113,909	113,575	334
Utah	84,916	82,346	2,570
Nevada	110,540	109,789	751
Pacific	323,866	319,841	4,025
Washington	68,192	66,786	1,406
Oregon	96,981	96,315	666
California	158,693	156,740	1,953
Other areas:			
Hawaii	6,423	6,407	16
Alaska	586,400	571,065	15,335
Puerto Rico	3,435	3,423	12
Guam	206	203	3
Virgin Isl. of U. S	133	132	1
American Samoa	76	76	
Canal Zone [3]	553	362	191
Trust Terr. of Pac. [4]	8,475		

[1] Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area.

[2] Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 *nautical mile* of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the *Gulf of Mexico*, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

[3] See table 4, footnote 14. [4] See table 4, footnote 17.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I, *reports*, and records.

No. 191.—Location of Extreme Points of Continental United States

EXTREME POINTS	Compass direction	COORDINATES		Distance from geographic center
		Latitude	Longitude	
				Miles
In Smith County, Kansas	Center	39°50′	98°35′	
The Lake of the Woods projection, Minnesota	North	49°23′04.5″	95°09′11.6″	681
West Quoddy Head, near Eastport, Maine	East	44°49′	66°57′	1,645
Cape Sable, Florida	South	25°07′	81°05′	1,435
Southernmost point in Texas	South	25°50′	97°24′	967
Cape Alava, Washington	West	48°10′	124°44′	1,416

Note.—The following distances are computed to mean sea level: (a) From West Quoddy Head west along the parallel to the Pacific Ocean is 2,807 miles; (b) from the south point of Texas due north to the 49th parallel is 1,598 miles; and (c) the 2 points farthest apart are Point Arena, Calif., and West Quoddy Head, Maine (a distance of 2,897 miles).

Source: Department of the Interior, Geological Survey; *Geological Survey Bulletin 817* and records.

No. 192.—Water Area, Other Than Inland Water, by Primary Bodies of Water, by States

[**In square miles.** Includes only that portion of body of water under the jurisdiction of the U. S. Excludes inland waters (see footnote 2, table 190)]

STATE	Area	STATE	Area	STATE	Area
Total	74,364	Louisiana	1,016	Ohio	3,457
		Miane	1,102	Oregon	48
Alabama	560	Maryland	1,726	Pennsylvania	735
California	69	Massachusetts	959	Rhode Island	14
Connecticut	573	Michigan	38,575	South Carolina	138
Delaware	350				
Florida	1,735	Minnesota	2,212	Texas	7
Georgia	48	Mississippi	556	Virginia	1,511
Illinois	1,526	New Jersey	384	Washington	2,397
Indiana	228	New York	4,376	Wisconsin	10,062

BODY OF WATER	State	Area	BODY OF WATER	State	Area
Total		74,364	Gulf of Mexico coastal water		3,837
Atlantic coastal water		2,298		Alabama	560
	Florida	37		Florida	1,698
	Georgia	48		Louisiana	1,016
	Maine	1,102		Mississippi	556
	Massachusetts	959		Texas	7
	Rhode Island	14	Lake Michigan		22,178
	South Carolina	138		Illinois	1,526
Chesapeake Bay		3,237		Indiana	228
	Maryland	1,726		Michigan	13,037
	Virginia	1,511		Wisconsin	7,387
Delaware Bay		665	New York Harbor		92
	Delaware	350		New Jersey	69
	New Jersey	315		New York	23
Lake Erie		5,002	Lake Ontario	New York	3,033
	Michigan	216	Pacific coastal water		343
	New York	594		California	69
	Ohio	3,457		Oregon	48
	Pennsylvania	735		Washington	226
Straits of Georgia and Juan de Fuca	Washington	1,610	Puget Sound	Washington	561
Lake Huron	Michigan	8,975	Lake St. Clair	Michigan	116
Long Island Sound		1,299	Lake Superior		21,118
	Connecticut	573		Michigan	16,231
	New York	726		Minnesota	2,212
				Wisconsin	2,675

Source: Department of Commerce, Bureau of the Census; *Areas of the United States: 1940.*

No. 193.—Area of Selected Natural Lakes

[**In square miles.** Comprises those with surface areas of 100 square miles or more]

LAKE	State	Surface area	LAKE	State	Surface area
Bear	Idaho and Utah	122	Pend Oreille	Idaho	123
Calcasieu [1]	Louisiana	117	Ponchartrain [1]	Louisiana	625
Champlain	New York and Vermont	490	Rainy	Minnesota and Canada	345
			Red, Lower	Minnesota	246
Flathead	Montana	188	Red, Upper	Minnesota	184
Great Salt [1]	Utah	[2] 1,800	St. Clair	Michigan and Canada	460
Lake of the Woods	Minnesota and Canada	1,485	Salton Sea [1]	California	[2] 300
Leech	Minnesota	174	Tahoe	California and Nevada	193
Mille Lacs	Minnesota	197	Utah	Utah	145
Moosehead	Maine	117	Winnebago	Wisconsin	215
Okeechobee	Florida	700	Yellowstone	Wyoming	140

[1] Brackish. [2] Variable.

Source: Department of the Interior, Geological Survey. (Compiled from various sources.)

No. 194.—Lengths of Principal Rivers

[Length represents distance to designated outflow from (a) original head water of named river where name applies to entire length of channel, or (b) upper limit of channel so-named, usually the junction of 2 tributaries or head-water streams]

River	Outflow	Length (miles)	River	Outflow	Length (miles)
Alabama	Mobile River	315	Missouri-Red Rock	Mississippi River	2,714
Allegheny	Ohio River	325	Mobile-Alabama-Coosa	Mobile Bay	639
Altamaha-Ocmulgee	Atlantic Ocean	392	Neches	Sabine Lake	280
			Neosho	Arkansas River	460
Apalachicola-Chattahoochee	Gulf of Mexico	500	Neuse	Pamlico Sound	260
Arkansas	Mississippi River	1,450	New	*Kanawha River*	255
Big Black (Miss.)	Mississippi River	330	Niobrara	Missouri River	431
Big Horn	Yellowstone River	336	North Canadian	Canadian River	760
Black (Mo.-Ark.)	White River	280	North Platte	Platte River	618
Brazos	*Gulf of Mexico*	870	Nueces	Nueces Bay	338
Canadian	Arkansas River	906	Ohio	Mississippi River	981
Cape Fear	Atlantic Ocean	202	Ohio-Allegheny	Mississippi River	1,306
Cedar (Iowa)	Iowa River	329	Osage	Missouri River	500
Cheyenne	Missouri River	290	Ouachita	Red River	605
Cimarron	Arkansas River	600	Owyhee	Snake River	250
Clark Fork-Pend Oreille	Columbia River	505	Pearl	Gulf of Mexico	490
			Pecos	Rio Grande	735
Colorado (Ariz.)	Arizona-Sonora boundary line	1,360	Pee Dee	Winyah Bay	233
Colorado (Texas)	Matagorda Bay	*840*	Pee Dee-Yadkin	Winyah Bay	435
Columbia	Pacific Ocean	1,214	Platte	Missouri River	*310*
Columbia, Upper	To mouth of Snake River	890	Potomac	Chesapeake Bay	287
Connecticut	Long Island Sound	407	Powder	Yellowstone River	375
			Red (Okla.-Tex.-La.)	Mississippi River	1,018
Coosa	Alabama River	286	Red River of the North	Lake Winnipeg	545
Cumberland	Ohio River	687	Republican	*Kansas River*	*445*
Delaware	Liston Point at Head of Delaware Bay	280	Rio Grande	Gulf of Mexico	1,885
Deschutes	Columbia River	250	Roanoke	Albemarle Sound	380
Des Moines	Mississippi River	327	Rock (Ill.-Wis.)	Mississippi River	300
			Sabine	Sabine Lake	380
Dolores	Colorado River	230	Sacramento	Suisun Bay	382
Flint	Apalachicola River	265	St. Francis	Mississippi River	425
French Broad	Tennessee River	210	St. Johns (Fla.)	Atlantic Ocean	276
Gila	Colorado River	630	St. Joseph	Lake Michigan	210
Grand (Mich.)	*Lake Michigan*	260	Salmon (Idaho)	Snake River	420
			San Joaquin	Suisun Bay	350
Green (Ky.)	Ohio River	360	San Juan	Colorado River	360
Green (Utah-Wyo.)	Colorado River	730			
Hudson	Upper New York Bay	306	Santee-Wateree-Catawba	Atlantic Ocean	538
Humboldt	Humboldt Sink	290	Savannah	Atlantic Ocean	*314*
Illinois	Mississippi River	273	Scioto	Ohio River	237
			Smoky Hill	Kansas River	540
Iowa	Mississippi River	291	Snake	Columbia River	1,038
James (N. Dak.-S. Dak.)	Missouri River	710	South Platte	Platte River	424
James (Va.)	*Hampton Roads*	*340*	Susquehanna	*Chesapeake Bay*	*444*
Jefferson-Beaverhead-Red Rock	Missouri River	248	Tallahatchie	Yazoo River	301
John Day	Columbia River	281	Tallapoosa	Alabama River	268
			Tar-Pamlico	Pamlico Bay	215
Kanawha-New	Ohio River	352	Tennessee	Ohio River	652
Kentucky	*Ohio River*	259	Tennessee-French Broad	Ohio River	862
Klamath	Pacific Ocean	250	Tombigbee	Mobile River	409
Little Colorado	Colorado River	300	Tongue	Yellowstone River	246
Little Missouri	Missouri River	560	Trinity	Galveston Bay	360
Milk	Missouri River	625	Wabash	Ohio River	475
Minnesota	Mississippi River	332	Washita	Red River	500
Mississippi	Head of Passes	2,330	White (Ark.-Mo.)	Mississippi River	690
Mississippi, Upper	To mouth of Missouri River	1,171	Wisconsin	Mississippi River	430
			Yellowstone	Missouri River	671
Mississippi-Missouri-Red Rock	Head of Passes	3,872			
Missouri	Mississippi River	2,466			

Source: Department of the Interior, Geological Survey; *Lengths of the Principal Rivers in the United States*, January 1951.

No. 195.—Estimated Basin Water Flow from the United States to the Oceans

[In thousands. Flow originating in Canada and Mexico deducted]

DESCRIPTION	Area (square miles)	Mean flow (cubic feet per second)	DESCRIPTION	Area (square miles)	Mean flow (cubic feet per second)
Total	3,020	1,803	Western Gulf of Mexico basins	320	55
North Atlantic slope basins	148	210	Colorado River Basin	246	23
South Atlantic slope and eastern Gulf of Mexico basins	284	325	Great Basin	215	----------
Mississippi River Basin	1,250	620	Pacific slope basins in California	117	80
Hudson Bay basins	48	5	Columbia River Basin and coastal streams in Oregon and Washington	262	345
St. Lawrence River Basin	130	140			

Source: Department of the Interior, Geological Survey; circular 52, *Annual Runoff in the United States*, June 1949.

No. 196.—Altitude of Named Peaks

[In feet. Comprises peaks 14,000 feet or over, above sea level]

SUMMIT	State	Rank [1]	Altitude	SUMMIT	State	Rank [1]	Altitude
UNITED STATES				UNITED STATES—Con.			
Antero	Colo.	20	14,245	Princeton	Colo.	24	14,197
Barnard	Calif.	65	14,003	Pyramid (Pitkin County)	Colo.	66	14,000
Belford	Colo.	33	14,152	Quandary	Colo.	17	14,252
Bierstadt	Colo.	53	14,046	Rainier	Wash.	5	14,408
Blanca Peak	Colo.	8	14,317	Red Cloud	Colo.	51	14,050
Bross	Colo.	28	14,169	Russell	Calif.	27	14,190
Cameron	Colo.	22	14,238	San Luis	Colo.	36	14,146
Capitol	Colo.	43	14,100	Shasta	Calif.	30	14,162
Castle (Gunnison-Pitkin Counties)	Colo.	15	14,259	Shavano	Colo.	23	14,225
Columbia	Colo.	46	14,084	Sherman	Colo.	58	14,037
Crestone	Colo.	10	14,291	Sill, Mount	Calif.	29	14,162
Creston Needle (Custer-Saguache Counties)	Colo.	26	14,191	Sneffels	Colo.	35	14,150
Culebra	Colo.	48	14,069	Snowmass	Colo.	47	14,077
Democrat	Colo.	38	14,142	Split	Calif.	50	14,058
Elbert	Colo.	2	14,431	Stewart	Colo.	59	14,032
El Diente	Colo.	31	14,159	Sunlight	Colo.	49	14,060
Eolus (Aeolus)	Colo.	45	14,086	Sunshine (Pk.)	Colo.	62	14,018
Evans (Clear Creek County)	Colo.	14	14,260	Tabeguache	Colo.	68	14,000
Grays	Colo.	12	14,274	Torreys	Colo.	13	14,264
Grizzly	Colo.	67	14,000	Tyndall	Calif.	61	14,025
Handies	Colo.	52	14,049	Uncompahgre	Colo.	9	14,301
Harvard	Colo.	4	14,414	Wetterhorn (Pk.)	Colo.	63	14,017
Humboldt	Colo.	54	14,044	White	Calif.	19	14,246
Kit Carson	Colo.	42	14,100	Whitney	Calif.	1	14,495
Langley	Calif.	55	14,042	Williamson	Calif.	6	14,384
La Plata	Colo.	7	14,340	Wilson Mountain	Colo.	18	14,246
Liberty Cap	Wash.	40	14,112	Wilson (Pk.) (San Miguel County)	Colo.	64	14,017
Lincoln	Colo.	11	14,284	Windom	Colo.	44	14,091
Lindsey	Colo.	39	14,125	Yale	Colo.	25	14,194
Little Bear Peak	Colo.	57	14,040	ALASKA			
Longs	Colo.	16	14,255	Alverstone	----------	14	14,500
Maroon Peak	Colo.	32	14,158	Bear	----------	11	14,850
Massive	Colo.	3	14,418	Blackburn	----------	5	16,523
Middle Palisade	Calif.	56	14,040	Bona	----------	6	16,421
Muir	Calif.	60	14,025	Brown Tower	----------	13	14,530
North Maroon Peak	Colo.	69	14,000	Fairweather	----------	9	15,300
North Palisade	Calif.	21	14,242	Foraker	----------	4	17,395
Oxford	Colo.	37	14,146	Hubbard	----------	10	14,950
Pikes Peak	Colo.	41	14,110	Hunter	----------	12	14,580
Point Success	Wash.	34	14,150	McKinley	----------	1	20,300
				North Peak	----------	2	19,370
				St. Elias	----------	3	18,008
				Sanford	----------	7	16,208
				Vancouver	----------	8	15,700

[1] Ranking shown separately within continental United States and within Alaska.

Source: Department of the Interior, Geological Survey; records.

No. 197.—Extreme and Mean Altitudes in the United States, by States and for Other Areas

[In feet]

State or other area	Highest point		Lowest point		Approximate mean altitude
	Name	Altitude	Name	Altitude	
Cont. U. S.	**Mount Whitney**	**14,495**	**Death Valley**	**−282**	**2,500**
Alabama	Cheaha Mountain	2,407	Gulf of Mexico	(1)	500
Arizona	Humphreys Peak	12,670	Colorado River	100	4,100
Arkansas	Blue Mountain	2,800	Ouachita River	55	650
	Magazine Mountain	2,800			
California	Mount Whitney	14,495	Death Valley	−282	2,900
Colorado	Mount Elbert	14,431	Arkansas River	3,350	6,800
Connecticut	N. Bdy.-Mt. Frissell	2,380	Long Island Sound	(1)	500
Delaware	Centerville	440	Atlantic Ocean	(1)	60
Dist. of Col.	Tenleytown	420	Potomac River	(1)	150
Florida	Sec. 30, T6N, R20W, Walton County	345	Atlantic Ocean	(1)	100
Georgia	Brasstown Bald	4,784	Atlantic Ocean	(1)	600
Idaho	Borah Peak	12,655	Snake River	720	5,000
Illinois	Charles Mound	1,241	Mississippi River	279	600
Indiana	Greensfork Twp., Randolph County	1,240	Ohio River	320	700
Iowa	Osceola County	1,675	Mississippi River	480	1,100
Kansas	In T15S R43W, Wallace Co.	4,135	Verdigris River	700	2,000
Kentucky	Big Black Mountain	4,150	Mississippi River	257	750
Louisiana	Driskill Mountain	535	New Orleans	−5	100
Maine	Mount Katahdin	5,268	Atlantic Ocean	(1)	600
Maryland	Backbone Mountain, near Kempton, W. Va.	3,360	Atlantic Ocean	(1)	350
Massachusetts	Mount Greylock	3,491	Atlantic Ocean	(1)	500
Michigan	Porcupine Mountains	1,855	Lake Erie	572	900
Minnesota	Misquah Hills	2,230	Lake Superior	602	1,200
Mississippi	Woodall Mountain, near Iuka	806	Gulf of Mexico	(1)	300
Missouri	Taum Sauk Mountain	1,772	St. Francis River	230	800
Montana	Granite Peak	12,850	Kootenai River	1,800	3,400
Nebraska	Epworth Twp., Banner Co.	5,340	Southeast corner of State	840	2,600
Nevada	White Mountains, Boundary Peak	13,145	Colorado River	470	5,500
New Hampshire	Mount Washington	6,288	Atlantic Ocean	(1)	1,000
New Jersey	High Point	1,801	Atlantic Ocean	(1)	250
New Mexico	Wheeler Peak	13,160	Red Bluff Res.	2,817	5,700
New York	Mount Marcy	5,344	Atlantic Ocean	(1)	1,000
North Carolina	Mount Mitchell	6,684	Atlantic Ocean	(1)	700
North Dakota	Black Butte	3,468	Red River of the North	750	1,900
Ohio	Campbell Hill	1,550	Ohio River	433	850
Oklahoma	Black Mesa	4,978	Red River	300	1,300
Oregon	Mount Hood	11,245	Pacific Ocean	(1)	3,300
Pennsylvania	Negro Mountains (Mount Davis)	3,213	Delaware River	(1)	500
Rhode Island	Jerimoth Hill	812	Atlantic Ocean	(1)	200
South Carolina	Sassafras Mountain	3,560	Atlantic Ocean	(1)	350
South Dakota	Harney Peak	7,242	Big Stone Lake	962	2,200
Tennessee	Clingmans Dome	6,642	Mississippi River	182	900
Texas	Guadalupe Peak	8,751	Gulf of Mexico	(1)	1,700
Utah	Kings Peak	13,498	Beaverdam Creek	2,000	6,100
Vermont	Mount Mansfield	4,393	Lake Champlain	95	1,000
Virginia	Mount Rogers	5,720	Atlantic Ocean	(1)	950
Washington	Mount Rainier	14,408	Pacific Ocean	(1)	1,700
West Virginia	Spruce Knob	4,860	Potomac River	240	1,500
Wisconsin	Sugarbush Hill	1,951	Lake Michigan	581	1,050
Wyoming	Gannett Peak	13,785	Belle Fourche River	3,100	6,700
Alaska	Mount McKinley	20,300	Pacific Ocean	(1)	
Canal Zone	Cerro Galera	1,207	Atlantic Ocean	(1)	100
Guam	Mount Lamlam	1,334	Pacific Ocean	(1)	
Hawaii	Mauna Kea	13,784	Pacific Ocean	(1)	
Puerto Rico	Cerro de Punta	4,389	Atlantic Ocean	(1)	
Samoa	Lata	3,056			
Virgin Islands	Crown Hill	1,550	Atlantic Ocean	(1)	

[1] Sea level.

Source: Department of the Interior, Geological Survey; records.

No. 198.—Inventory of Public Water Supplies for Community Water Systems: 1953

[Includes only systems serving communities having a 1950 population of 25,000 or more. Estimated number of public water systems in continental United States is 16,000 systems serving a population of approximately 106 million. An estimated 20 percent of water used by manufacturing industries is supplied by public water systems]

ITEM	Total communities	Communities served having 1950 population of—				
		500,000 or more	250,000 to 500,000	100,000 to 250,000	50,000 to 100,000	25,000 [1] to 50,000
Communities and districts—number	548	22	27	71	131	297
1950 Census population—1,000	64,656	[2] 26,753	[2] 8,892	9,846	9,331	9,834
Estimated population served—do	80,333	[2] 31,919	[2] 10,828	13,172	12,206	12,208
Ownership of public water supply—number	538	21	28	72	128	289
Municipal or district public—do	452	20	25	63	106	238
Private—do	86	1	3	9	22	51
Average output of water [3]—mil. gal. daily	11,699.5	5,245.3	1,643.5	1,879.7	1,489.7	1,441.3
Water used, maximum month [3]—mil. gal.	444,762	199,111	57,833	68,197	60,190	59,431
Water used, maximum day [3]—mil. gal. daily	17,918.6	7,596.8	2,713.9	2,887.5	2,362.2	2,358.2
Impounded storage—mil. gal.	3,359,061	1,316,382	589,711	959,305	227,938	265,725
Safe yield watershed or stream—mil. gal. daily	57,263.7	4,438.3	1,408.0	48,720.3	1,294.4	1,402.7
Transmission capacity, maximum—do	16,352.7	10,268.5	2,105.3	1,411.1	1,127.8	1,440.0
Safe yield, ground water—do	3,515.7	245.0	181.0	1,062.5	872.0	1,155.2
Raw water storage—mil. gal.	172,721.1	64,381.0	99,263.0	949.6	5,881.4	2,246.1
Raw water pumping capacity—mil. gal. daily	16,796.3	6,914.0	1,664.3	3,124.1	2,655.9	2,438.0
Treatment plant:						
Rated capacity—do	10,216.8	3,717.5	1,917.0	1,882.3	1,416.6	1,283.4
Overload capacity—do	13,186.0	5,027.5	2,352.5	2,400.0	1,798.3	1,607.7
Clear water storage—mil. gal.	2,592.7	911.6	391.4	307.9	249.9	731.9
Service pumping capacity—mil. gal. daily	21,993.0	9,060.5	2,663.5	3,549.5	3,686.4	3,033.1
Distribution storage:						
Ground—mil. gal.	24,470.5	19,624.5	887.5	892.8	1,382.7	1,683.0
Elevated—do	11,673.0	6,966.5	1,500.4	1,119.2	734.8	1,352.1
Number of services [3]—1,000	16,010	4,966	2,348	2,849	2,684	3,163
Number of meters [3]—do	12,847	3,055	2,082	2,566	2,417	2,727

[1] Includes systems serving over 25,000 population although Census population was less than 25,000.
[2] Includes only net population of Districts, such as, East Bay Municipal Utility District, Boston Metropolitan District, and others, after deleting the population of communities that fall in other groups.
[3] Approximately 2 to 4 percent estimated.

Source: Department of Commerce, Business and Defense Services Administration.

No. 199.—Public Water Supplies of Major Community Water Systems, by Geographic Divisions: 1953

[See headnote, table 198]

DIVISION	1950 Census population	Estimated population served	Major systems in group	Normal rated capacity	Maximum capacity	Average output	Water used, maximum day	Maximum day as percent of average output
	1,000	*1,000*	*Number*	*Mil. gal. daily*	*Mil. gal. daily*	*Mil. gal. daily*	*Mil. gal. daily*	*Percent*
Continental U. S.	64,840	79,596	552	18,742.9	22,157.9	11,762.0	17,938.8	153
New England	5,190	6,012	74	1,179.9	1,308.5	686.5	961.3	140
Middle Atlantic	17,793	21,895	103	3,642.5	4,797.4	3,036.8	4,206.1	139
South Atlantic	6,124	9,088	69	1,805.5	2,140.5	1,126.4	1,622.3	144
East South Central	2,562	3,334	28	632.2	750.7	460.7	640.0	139
East North Central	15,053	17,849	123	5,313.7	6,063.4	3,087.5	4,702.8	152
WestNorth Ceentral	4,783	5,340	44	1,367.5	1,596.8	713.3	1,168.8	164
West South Central	4,855	5,717	43	1,307.6	1,591.6	713.6	1,224.1	172
Mountain	1,352	1,836	19	887.8	1,031.2	407.0	826.6	203
Pacific	7,129	8,524	49	2,606.2	2,877.8	1,530.2	2,586.8	169

Source: Department of Commerce, Business and Defense Services Administration; release.

No. 200.—Ground Elevation of Weather Stations in Selected Cities

[In feet]

STATION		Ground elevation
Alabama	Mobile	10
Arizona	Phoenix	1,083
Arkansas	Little Rock	257
California	Los Angeles	312
	Sacramento	25
	San Francisco	52
Colorado	Denver	5,221
Connecticut	Hartford	169
Delaware	Wilmington	73
Dist. of Col.	Washington	72
Florida	Jacksonville	18
	Miami	8
Georgia	Atlanta	1,054
Idaho	Boise	2,842
Illinois	Chicago	610
	Peoria	654
Indiana	Indianapolis	718
Iowa	Des Moines	807
Kansas	Wichita	1,321
Kentucky	Louisville	457
Louisiana	New Orleans	9
Maine	Portland	61
Maryland	Baltimore	146
Massachusetts	Boston	20
Michigan	Detroit	619
	Sault Ste. Marie	721
Minnesota	Duluth	1,162
	Minneapolis	839
Mississippi	Jackson	315
Missouri	Kansas City	741
	St. Louis	465
Montana	Butte	5,530
Nebraska	Omaha	978
Nevada	Reno	4,397
New Hampshire	Concord	339
New Jersey	Atlantic City	8
New Mexico	Albuquerque	5,310
New York	Albany	19
	Buffalo	693
	New York	10
North Carolina	Charlotte	727
	Raleigh	400
North Dakota	Bismarck	1,650
Ohio	Cincinnati	761
	Cleveland	787
	Columbus	815
Oklahoma	Oklahoma City	1,254
Oregon	Portland	30
Pennsylvania	Philadelphia	26
	Pittsburgh	749
Rhode Island	Providence	55
South Carolina	Columbia	217
South Dakota	Sioux Falls	1,420
Tennessee	Memphis	263
	Nashville	577
Texas	Dallas	487
	El Paso	3,920
	Houston	41
Utah	Salt Lake City	4,260
Vermont	Burlington	331
Virginia	Norfolk	26
	Richmond	162
Washington	Seattle	14
	Spokane	2,357
West Virginia	Charleston	950
Wisconsin	Milwaukee	675
Wyoming	Cheyenne	6,139
Alaska	Juneau	15
Hawaii	Honolulu	12
Puerto Rico	San Juan	47

Source: Department of Commerce, Weather Bureau; records.

No. 201.—Mean and Latest Date in Spring, and Mean and Earliest Date in Fall, of Occurrence of Freeze (32°)

[Based on standard 1921 to 1950 period]

STATION		SPRING DATE		FALL DATE	
		Mean	Latest	Mean	Earliest
Alabama	Mobile	Feb. 20	Mar. 20	Dec. 5	Nov. 15
Arizona	Phoenix	Jan. 30	Mar. 2	Dec. 5	Nov. 4
Arkansas	Little Rock	Mar. 16	Apr. 13	Nov. 15	Oct. 23
California	Los Angeles	Jan. 17	Jan. 21	----------	None
	Sacramento	Jan. 28	Mar. 14	Dec. 5	Nov. 4
	San Francisco	Jan. 17	Jan. 21	Dec. 12	Dec. 11
Colorado	Denver	May 2	May 28	Oct. 14	Sept. 18
Connecticut	Hartford	Apr. 22	May 10	Oct. 19	Sept. 27
Delaware	Wilmington	Apr. 18	May 9	Oct. 26	Sept. 27
Dist. of Col	Washington	Apr. 10	May 12	Oct. 28	Oct. 2
Florida	Jacksonville	Feb. 15	May 14	Nov. 30	Nov. 9
Georgia	Atlanta	Mar. 20	Apr. 15	Nov. 19	Oct. 24
Idaho	Boise	Apr. 29	May 23	Oct. 16	Sept. 20
Illinois	Chicago	Apr. 19	May 13	Oct. 28	Sept. 25
	Peoria	Apr. 22	May 25	Oct. 16	Sept. 29
Indiana	Indianapolis	Apr. 17	May 11	Oct. 27	Oct. 1
Iowa	Des Moines	Apr. 20	May 11	Oct. 19	Sept. 28
Kansas	Wichita	Apr. 5	Apr. 21	Nov. 1	Sept. 27
Kentucky	Louisville	Apr. 1	Apr. 19	Nov. 7	Oct. 15
Louisiana	New Orleans	Feb. 15	Mar. 20	Dec. 3	Nov. 13
Maine	Portland	Apr. 29	May 30	Oct. 15	Sept. 17
Maryland	Baltimore	Mar. 28	Apr. 16	Nov. 17	Oct. 20
Massachusetts	Boston	Apr. 16	May 19	Oct. 25	Sept. 26
Michigan	Detroit	Apr. 25	May 12	Oct. 23	Sept. 29
	Sault Ste. Marie	May 18	June 8	Oct. 3	Aug. 22
Minnesota	Duluth	May 13	June 1	Oct. 3	Sept. 13
	Minneapolis	Apr. 30	May 24	Oct. 13	Sept. 18
Mississippi	Jackson	Mar. 10	Apr. 13	Nov. 13	Oct. 17
Missouri	Kansas City	Apr. 5	Apr. 17	Oct. 31	Oct. 6
	St. Louis	Apr. 2	May 2	Nov. 8	Oct. 14
Montana	Butte	June 8	June 30	Aug. 28	July 1
Nebraska	Omaha	Apr. 14	----------	Oct. 19	----------
Nevada	Reno	May 14	June 25	Oct. 2	Aug. 30
New Hampshire	Concord	May 11	May 26	Sept. 30	Sept. 13
New Jersey	Atlantic City	Apr. 10	----------	Nov. 5	----------
New Mexico	Albuquerque	Apr. 16	May 18	Oct. 29	Oct. 11
New York	Albany	Apr. 27	May 20	Oct. 13	Sept. 23
	Buffalo	Apr. 30	May 24	Oct. 25	Sept. 23
	New York	Apr. 7	Apr. 24	Nov. 12	Oct. 19
North Carolina	Charlotte	Mar. 21	Apr. 16	Nov. 15	Oct. 15
	Raleigh	Mar. 24	Apr. 20	Nov. 16	Oct. 29
North Dakota	Bismarck	May 11	May 30	Sept. 24	Sept. 6
Ohio	Cincinnati	Apr. 15	May 25	Oct. 25	Sept. 28
	Cleveland	Apr. 21	May 14	Nov. 2	Sept. 29
	Columbus	Apr. 17	May 9	Oct. 30	Oct. 7
Oklahoma	Oklahoma City	Mar. 28	Apr. 17	Nov. 7	Oct. 23
Oregon	Portland	Feb. 28	May 4	Nov. 26	Oct. 30
Pennsylvania	Philadelphia	Mar. 30	Apr. 20	Nov. 17	Oct. 19
	Pittsburgh	Apr. 16	May 4	Nov. 3	Oct. 10
Rhode Island	Providence	Apr. 13	Apr. 24	Oct. 27	Oct. 3
South Carolina	Columbia	Mar. 14	Apr. 13	Nov. 21	Nov. 1
South Dakota	Sioux Falls	May 5	May 29	Oct. 3	Sept. 12
Tennessee	Memphis	Mar. 20	Apr. 15	Nov. 12	Oct. 17
	Nashville	Mar. 28	Apr. 19	Nov. 7	Oct. 17
Texas	Houston	Feb. 5	Mar. 26	Dec. 11	Oct. 25
Utah	Salt Lake City	Apr. 12	Apr. 30	Nov. 1	Oct. 11
Vermont	Burlington	May 8	May 23	Oct. 3	Sept. 13
Virginia	Norfolk	Mar. 18	Apr. 14	Nov. 27	Nov. 7
	Richmond	Apr. 2	Apr. 20	Nov. 8	Oct. 21
Washington	Seattle	Feb. 23	Apr. 3	Nov. 26	Oct. 19
	Spokane	Apr. 20	May 16	Oct. 12	Sept. 18
West Virginia	Charleston	Apr. 18	May 11	Oct. 28	Sept. 29
Wisconsin	Milwaukee	Apr. 20	May 9	Oct. 25	Sept. 24
Wyoming	Cheyenne	May 20	June 18	Sept. 27	Sept. 5
Alaska	Juneau	Apr. 27	June 8	Oct. 19	Sept. 22

Source: Department of Commerce, Weather Bureau; records.

No. 202.—Normal Daily Average Temperature

[Based on standard 1921 to 1950 period]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	53.1	55.5	60.1	67.4	74.3	80.5	81.9	82.0	78.7	69.9	59.4	54.1	68.1
Ariz.	Phoenix	51.3	55.7	60.9	68.2	76.6	85.0	90.5	88.9	83.6	72.1	60.1	53.4	70.5
Ark.	Little Rock	41.8	45.6	52.8	62.5	69.8	78.5	81.9	81.3	74.8	64.1	51.5	43.9	62.4
Calif.	Los Angeles	55.0	56.4	58.9	61.5	64.8	67.8	72.5	72.9	71.0	66.6	62.1	57.3	63.9
	Sacramento	45.2	50.6	54.9	59.2	65.0	71.2	75.3	74.0	71.3	63.8	54.3	46.7	60.9
	San Francisco	50.1	53.0	54.9	55.7	57.1	59.1	58.9	59.3	61.6	61.0	57.2	51.9	56.7
Colo.	Denver	31.4	34.5	39.3	48.6	57.3	67.3	73.7	72.4	63.7	53.0	41.3	34.1	51.4
Conn.	Hartford	27.0	27.5	36.9	47.4	58.9	67.7	72.7	70.4	63.1	52.6	41.7	30.1	49.7
Del.	Wilmington	33.3	33.7	42.5	51.8	62.8	71.8	75.9	73.8	68.0	56.2	45.5	35.1	54.2
D. C.	Washington	36.5	37.5	45.7	54.7	65.2	73.9	77.8	75.8	69.9	58.4	48.0	38.2	56.8
Fla.	Jacksonville	57.3	58.7	63.4	69.1	75.2	80.2	81.7	81.5	79.1	71.3	62.7	57.7	69.8
	Miami	68.5	68.7	70.8	74.1	77.1	80.3	81.6	82.1	81.0	77.6	72.3	69.5	75.3
Ga.	Atlanta	44.6	46.6	53.1	61.5	69.5	76.9	78.7	78.1	73.9	63.5	52.1	45.3	62.0
Idaho	Boise	27.3	34.0	41.8	49.9	58.1	65.1	74.8	72.5	62.4	52.6	39.6	31.0	50.8
Ill.	Chicago	24.9	27.4	37.0	48.1	59.2	69.4	74.6	72.7	65.6	54.1	39.5	28.0	50.1
	Peoria	25.0	28.3	38.3	50.5	61.0	70.9	75.7	73.7	66.3	54.7	39.7	28.6	51.0
Ind.	Indianapolis	31.1	33.1	41.9	52.7	63.5	73.5	78.0	75.9	69.2	58.2	43.6	33.2	54.4
Iowa	Des Moines	22.8	26.7	37.6	51.0	62.0	71.5	77.1	74.5	66.5	55.0	39.1	27.0	50.9
Kans.	Wichita	32.0	37.2	45.3	56.2	64.9	75.3	80.9	79.9	71.7	60.2	45.1	35.5	57.0
Ky.	Louisville	35.6	37.8	46.1	56.5	65.9	74.9	78.6	76.9	71.1	59.8	46.7	37.6	57.3
La.	New Orleans	55.9	58.5	63.0	69.8	76.1	81.9	83.1	83.4	80.3	72.8	62.5	57.1	70.4
Maine	Portland	20.7	21.5	31.5	41.9	52.3	61.8	67.8	66.4	58.6	48.4	37.5	25.1	44.5
Md.	Baltimore	36.6	37.3	45.3	54.3	65.3	74.3	78.5	76.4	70.4	59.3	48.7	38.8	57.1
Mass.	Boston	29.1	29.2	37.6	47.2	57.8	67.2	72.2	71.5	64.3	55.0	44.4	32.8	50.7
Mich.	Detroit	26.2	26.7	35.1	46.4	57.8	68.1	73.1	71.3	64.3	52.9	40.1	29.5	49.3
	Sault Ste. Marie	13.8	13.5	23.0	36.8	48.9	58.1	63.9	62.9	55.2	44.4	31.5	19.9	39.3
Minn.	Duluth	10.3	13.3	24.6	38.3	49.3	58.7	65.8	64.8	56.1	45.2	28.6	15.0	39.2
	Minneapolis	14.6	18.2	30.9	46.0	58.5	68.2	74.1	71.5	62.2	50.4	33.0	19.4	45.6
Miss.	Jackson	48.3	51.0	56.8	64.9	72.3	79.9	82.1	81.4	76.7	66.4	55.2	49.0	65.4
Mo.	Kansas City	30.0	34.6	43.8	55.8	65.5	75.4	80.9	79.0	70.6	59.6	44.3	33.7	56.1
	St. Louis	33.3	36.7	45.3	56.5	66.2	75.8	80.6	78.6	71.4	60.6	46.0	36.2	57.3
Mont.	Butte	14.2	18.8	27.2	38.2	46.9	54.5	62.4	60.0	50.0	41.0	28.2	18.5	38.3
Nebr.	Omaha	23.0	27.2	38.2	52.2	62.7	72.6	78.5	75.7	67.0	55.5	38.9	27.4	51.6
Nev.	Reno	31.2	36.3	40.6	47.7	55.3	61.5	69.6	67.4	60.5	50.7	40.2	33.2	49.5
N. H.	Concord	20.1	21.2	31.8	43.0	54.8	64.1	69.0	66.5	58.8	48.0	36.7	24.0	44.8
N. J.	Atlantic City	35.8	35.4	41.5	49.4	59.1	68.7	73.6	73.1	68.3	58.0	48.1	38.2	54.1
N. Mex.	Albuquerque	33.7	39.5	46.0	55.5	65.3	74.9	79.0	76.9	69.9	58.2	44.0	36.0	56.6
N. Y.	Albany	25.2	25.6	35.8	47.3	59.4	68.7	73.1	71.3	63.8	52.5	41.4	29.1	49.4
	Buffalo	25.5	24.7	33.0	43.8	55.4	65.5	70.6	68.9	62.4	51.2	39.9	29.0	47.5
	New York	32.9	32.7	40.7	49.8	60.8	69.8	74.6	73.2	67.3	57.0	46.3	35.7	53.4
N. C.	Charlotte	42.3	44.4	51.0	59.7	68.3	76.6	78.6	77.3	72.6	61.5	50.4	43.0	60.5
	Raleigh	42.7	44.4	51.3	59.7	68.5	76.6	79.3	78.0	73.4	62.6	52.1	44.0	61.1
N. Dak.	Bismarck	9.2	12.7	26.7	43.1	54.8	64.3	72.1	69.3	58.5	45.7	28.4	15.5	41.7
Ohio	Cincinnati	33.1	34.8	43.3	53.6	63.6	72.8	76.6	74.8	68.9	57.4	44.6	35.0	54.9
	Cleveland	29.5	30.1	37.7	48.0	59.1	69.3	73.7	72.2	66.3	55.5	43.8	32.9	51.5
	Columbus	31.1	32.6	41.1	51.4	62.2	72.0	75.8	73.8	67.8	56.1	43.2	33.3	53.4
Okla.	Oklahoma City	37.8	42.5	50.3	60.9	68.6	78.0	82.5	82.2	74.6	63.8	49.7	40.9	61.0
Oreg.	Portland	39.5	43.8	48.4	53.6	59.1	63.8	68.5	68.4	63.9	56.1	47.2	42.4	54.6
Pa.	Philadelphia	34.9	35.1	43.5	52.7	63.7	72.6	77.2	75.2	69.3	58.5	47.8	37.4	55.7
	Pittsburgh	33.0	33.6	41.6	51.8	62.6	71.7	75.4	73.1	67.9	55.9	44.6	35.2	53.9
R. I.	Providence	30.3	30.3	38.9	48.1	59.0	68.1	73.5	71.8	64.8	54.5	44.2	33.2	51.4
S. C.	Columbia	47.9	49.4	55.9	63.8	71.8	79.2	80.8	79.7	75.9	65.5	54.9	48.1	64.4
S. Dak.	Sioux Falls	14.2	19.5	32.0	46.4	58.1	68.0	74.8	72.4	62.4	50.0	32.2	19.4	45.8
Tenn.	Memphis	41.9	44.5	52.4	62.2	70.5	78.7	81.3	80.3	74.8	65.0	52.1	44.4	62.4
	Nashville	39.9	42.3	49.8	59.7	68.2	76.9	80.0	78.7	73.2	61.8	49.3	41.6	60.1
Tex.	Dallas	45.7	49.8	57.4	66.3	73.7	81.9	85.5	85.8	78.9	68.8	55.8	48.3	66.5
	El Paso	43.4	49.1	54.5	63.1	71.6	80.2	81.3	79.8	74.9	65.2	52.0	44.8	63.3
	Houston	53.8	57.7	62.6	69.5	75.9	81.8	83.8	84.2	80.0	72.6	61.9	55.8	70.0
Utah	Salt Lake City	26.5	33.4	41.1	50.1	58.9	67.1	76.6	74.4	64.2	52.9	39.3	31.5	51.3
Vt.	Burlington	17.9	18.1	29.3	42.3	55.4	65.5	70.4	68.1	59.9	48.2	36.4	22.8	44.5
Va.	Norfolk	43.1	43.5	50.5	57.9	67.3	76.0	78.7	77.8	73.4	63.0	53.2	44.5	60.7
	Richmond	39.6	40.9	48.2	56.8	66.5	74.7	77.9	76.3	71.2	60.0	49.8	40.8	58.6
Wash.	Seattle	40.7	43.5	47.0	51.8	57.3	61.8	65.6	65.2	61.0	54.4	47.0	43.1	53.2
	Spokane	24.9	29.7	38.1	46.3	54.7	61.4	69.6	67.9	59.2	48.6	35.7	29.1	47.1
W. Va.	Charleston	36.4	38.2	44.9	55.0	63.7	72.0	75.4	73.6	68.6	57.4	45.8	38.1	55.8
Wis.	Milwaukee	23.0	25.1	34.0	44.8	54.8	65.4	72.3	70.9	63.8	52.6	38.5	26.8	47.7
Wyo.	Cheyenne	25.5	27.7	31.8	41.1	50.1	60.3	68.1	66.8	57.4	46.4	35.1	28.7	44.9
Alaska	Juneau	29.5	29.9	34.4	40.4	47.8	54.5	56.0	55.9	50.8	44.0	36.2	30.6	42.5
T. H.	Honolulu	72.0	72.0	72.2	73.3	75.1	76.9	77.9	78.5	78.3	77.5	75.2	73.3	75.2
P. R.	San Juan	74.9	74.9	75.6	76.6	78.7	79.5	80.0	80.5	80.5	80.1	78.4	76.5	78.0

Source: Department of Commerce, Weather Bureau; records.

No. 203.—Normal Daily Maximum Temperature

[Based on standard 1921 to 1950 period]

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.—Mobile	61.4	64.1	68.5	75.8	82.5	88.3	89.8	90.1	86.7	79.2	68.6	62.6	76.5
Ariz.—Phoenix	64.3	68.9	74.9	82.6	91.7	100.1	103.5	101.4	97.3	86.8	75.0	66.4	84.4
Ark.—Little Rock	51.1	55.4	63.4	73.4	80.5	89.1	92.7	92.4	86.4	76.5	62.4	53.5	73.1
Calif.—Los Angeles	64.6	65.7	68.5	70.9	74.1	77.2	83.2	83.7	81.6	76.8	73.0	67.1	73.9
Sacramento	52.1	58.7	64.6	70.6	78.1	86.0	92.0	90.4	86.1	76.1	64.5	53.7	72.7
San Francisco	55.4	58.7	61.0	62.0	63.1	65.2	64.4	64.8	68.4	68.0	63.8	57.0	62.7
Colo.—Denver	42.5	45.6	50.5	60.1	68.6	79.5	85.9	84.3	76.2	65.3	52.9	45.3	63.1
Conn.—Hartford	35.4	36.2	46.1	57.8	70.0	78.3	83.0	80.8	74.0	63.8	51.0	38.4	59.6
Del.—Wilmington	41.8	42.8	53.0	63.2	74.6	83.1	86.7	84.6	78.8	67.2	55.3	43.9	64.6
D. C.—Washington	44.0	45.6	55.0	64.9	75.5	83.7	87.1	85.0	79.1	68.2	56.5	45.6	65.9
Fla.—Jacksonville	65.9	67.6	72.4	77.7	83.5	88.3	89.6	89.1	86.0	78.8	71.0	66.3	78.0
Miami	74.4	74.9	76.7	79.5	82.3	85.4	86.8	87.2	86.0	82.6	77.7	75.4	80.7
Ga.—Atlanta	52.5	55.1	62.3	70.8	78.7	85.9	87.3	86.4	82.3	72.2	60.4	53.0	70.6
Idaho.—Boise	34.6	42.3	52.2	62.1	71.4	78.9	90.5	88.0	76.8	65.0	48.7	38.1	62.4
Ill.—Chicago	32.7	35.0	45.0	57.6	69.7	80.0	85.3	83.0	75.9	64.3	47.6	35.3	59.3
Peoria	33.3	36.6	47.6	61.1	72.0	81.9	87.0	84.8	77.5	65.8	48.4	36.4	61.0
Ind.—Indianapolis	38.7	40.7	50.5	62.3	73.6	83.8	88.3	85.7	79.0	67.7	51.0	39.7	63.4
Iowa.—Des Moines	31.4	35.5	46.5	61.0	72.1	81.0	87.6	84.4	76.9	65.7	47.9	35.1	60.4
Kans.—Wichita	41.3	47.8	56.4	67.0	75.3	86.0	92.3	91.7	82.8	70.8	55.1	44.6	67.6
Ky.—Louisville	43.2	45.8	55.2	66.1	75.4	84.1	87.9	86.2	80.7	69.6	54.8	44.9	66.2
La.—New Orleans	63.5	66.6	71.1	77.7	83.8	89.4	90.3	90.5	87.2	80.1	70.1	64.7	77.9
Maine.—Portland	30.7	31.6	41.0	51.8	62.6	72.6	78.7	77.4	69.7	59.6	47.1	34.5	54.8
Md.—Baltimore	43.6	44.6	53.7	63.3	74.4	83.1	86.9	84.6	78.6	67.8	56.2	45.4	65.2
Mass.—Boston	36.5	36.5	45.2	54.9	66.3	75.9	80.0	79.4	72.6	63.1	51.6	39.7	58.5
Mich.—Detroit	33.1	33.8	43.1	55.9	68.1	78.3	83.5	81.4	74.0	62.2	47.1	35.7	58.0
Sault Ste. Marie	21.9	22.7	31.7	45.7	59.7	69.7	75.4	73.5	64.4	52.4	37.9	26.7	48.5
Minn.—Duluth	18.7	22.2	32.7	46.8	59.0	68.8	75.8	74.1	64.9	53.5	35.4	22.7	47.9
Minneapolis	23.1	27.0	39.1	55.8	69.0	78.6	84.9	82.1	72.5	60.2	40.7	27.2	55.0
Miss.—Jackson	58.6	61.5	68.1	76.0	83.7	91.4	93.6	93.1	88.7	79.7	67.2	59.4	76.8
Mo.—Kansas City	39.0	44.3	54.1	66.0	75.3	85.2	91.2	89.3	81.1	70.2	53.9	42.3	66.0
St. Louis	41.0	44.8	54.2	65.6	75.0	84.6	89.6	87.5	80.4	69.6	53.9	43.5	65.8
Mont.—Butte	28.0	32.6	40.2	50.8	60.6	68.5	79.8	77.7	65.8	55.2	40.8	31.3	52.6
Nebr.—Omaha	32.4	36.8	48.1	62.9	73.3	82.9	89.3	86.3	78.1	66.8	48.5	36.2	61.8
Nev.—Reno	45.7	50.9	56.5	65.1	73.2	80.8	91.8	90.1	82.3	70.2	57.1	47.2	67.6
N. H.—Concord	31.6	32.5	42.9	55.5	68.8	77.9	82.6	80.2	72.4	61.7	47.5	34.3	57.3
N. J.—Atlantic City	42.4	42.1	48.3	56.1	65.4	75.0	79.3	78.8	74.1	64.8	54.7	44.9	60.5
N. Mex.—Albuquerque	45.6	52.3	59.6	69.4	78.9	88.9	91.6	89.2	82.2	71.2	56.7	47.4	69.4
N. Y.—Albany	32.9	33.7	44.2	56.7	69.6	78.7	82.6	81.0	73.4	62.0	48.6	36.1	58.3
Buffalo	32.4	32.2	40.9	53.1	65.8	76.0	81.1	79.3	72.6	60.4	47.0	35.3	56.3
New York	39.9	40.1	48.5	57.9	69.0	77.7	82.3	80.4	74.5	64.5	53.0	42.4	60.9
N. C.—Charlotte	52.2	54.9	62.4	71.4	79.8	87.6	88.8	87.4	83.1	73.1	61.4	53.0	71.3
Raleigh	51.3	53.9	61.9	71.1	79.6	87.1	88.9	87.6	83.2	73.4	62.2	52.8	71.1
N. Dak.—Bismarck	20.1	23.3	36.7	54.6	67.3	76.3	85.5	83.3	72.0	58.5	38.3	25.5	53.5
Ohio.—Cincinnati	40.9	43.0	52.7	63.9	74.2	83.2	87.2	85.4	79.7	68.2	53.0	42.4	64.5
Cleveland	36.0	36.8	44.8	55.8	66.9	76.9	80.9	78.9	73.7	62.7	50.2	38.4	58.5
Columbus	38.2	40.1	49.8	61.2	72.2	81.8	85.8	83.5	77.6	65.7	50.8	40.1	62.2
Okla.—Oklahoma City	47.2	52.7	61.5	71.6	78.6	88.1	93.1	92.8	85.3	74.5	60.0	50.2	71.3
Oreg.—Portland	44.2	49.5	55.6	62.2	68.6	73.1	79.2	78.8	73.4	63.5	52.7	46.8	62.3
Pa.—Philadelphia	41.5	42.2	51.7	61.6	72.8	81.3	85.3	83.0	77.2	66.6	54.7	43.7	63.5
Pittsburgh	40.2	41.4	50.5	61.9	73.0	81.5	85.1	82.6	77.0	65.3	52.1	41.7	62.7
R. I.—Providence	37.6	37.9	46.6	56.6	68.2	77.4	82.6	80.8	73.8	63.5	52.0	40.4	59.8
S. C.—Columbia	57.0	59.2	66.1	74.6	82.4	89.3	90.2	89.0	85.3	75.9	64.9	57.2	74.3
S. Dak.—Sioux Falls	24.4	30.3	42.3	58.6	70.8	80.1	87.9	85.0	75.4	62.9	42.9	29.4	57.5
Tenn.—Memphis	49.3	51.7	60.7	70.6	78.9	87.0	89.4	88.4	83.1	74.1	60.1	51.7	70.4
Nashville	48.9	51.6	60.1	70.5	79.1	87.7	90.6	89.4	84.6	73.8	59.2	50.5	70.5
Tex.—Dallas	55.3	59.5	68.1	76.6	83.5	91.5	95.4	96.1	89.2	79.6	66.3	57.8	76.6
El Paso	55.8	62.2	68.2	76.9	85.4	93.8	93.5	91.6	87.0	78.1	65.5	56.9	76.2
Houston	61.9	65.8	71.1	78.0	84.5	89.9	92.3	92.9	88.6	82.1	71.0	64.2	78.5
Utah.—Salt Lake City	36.6	42.5	52.0	62.4	72.4	82.0	91.7	89.2	79.2	66.5	50.5	40.2	63.8
Vt.—Burlington	27.6	28.2	38.9	52.9	67.3	77.5	82.4	79.8	71.3	58.6	44.3	31.1	55.0
Va.—Norfolk	50.7	51.6	60.0	67.2	76.3	85.0	86.7	85.2	80.4	70.5	60.7	51.7	68.8
Richmond	48.4	50.5	58.8	67.9	77.3	84.8	87.3	85.7	80.9	70.7	59.9	49.7	68.5
Wash.—Seattle	45.2	48.8	53.4	59.4	65.6	70.2	75.1	74.2	68.8	60.5	51.8	47.3	60.0
Spokane	30.2	36.4	45.9	56.0	65.5	72.1	82.4	80.6	70.9	58.3	41.5	33.8	56.1
W. Va.—Charleston	46.3	48.7	56.6	68.2	77.0	84.5	87.3	85.5	81.4	70.6	56.6	47.5	67.5
Wis.—Milwaukee	30.0	32.1	40.9	52.3	63.3	74.1	80.1	78.2	71.0	59.9	45.0	33.2	55.0
Wyo.—Cheyenne	37.1	39.8	43.7	53.5	62.8	74.0	82.6	80.9	71.7	59.8	46.9	40.2	57.8
Alaska.—Juneau	33.5	34.1	39.1	46.3	54.8	61.9	61.9	62.2	56.3	48.4	40.2	34.4	47.8
T. H.—Honolulu	76.7	76.7	76.8	77.7	79.5	81.3	82.2	82.8	82.9	82.0	79.7	77.7	79.7
P. R.—San Juan	79.6	79.7	80.6	81.5	83.5	84.0	84.2	85.0	85.5	85.3	83.2	81.1	82.8

Source: Department of Commerce, Weather Bureau; records.

No. 204.—Normal Daily Minimum Temperature

[Based on standard 1921 to 1950 period]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	44.8	46.8	51.6	58.9	66.0	72.6	74.0	73.9	70.6	60.5	50.2	45.6	59.6
Ariz.	Phoenix	38.2	42.5	46.9	53.8	61.4	69.8	77.5	76.3	69.9	57.4	45.1	40.4	56.6
Ark.	Little Rock	32.4	35.7	42.2	51.6	59.0	67.9	71.1	70.2	63.1	51.7	40.5	34.3	51.6
Calif.	Los Angeles	45.4	47.1	49.3	52.1	55.4	58.4	61.7	62.1	60.3	56.4	51.1	47.5	53.9
	Sacramento	38.3	42.4	45.1	47.8	51.8	56.3	58.6	57.6	56.5	51.4	44.0	39.7	49.1
	San Francisco	44.8	47.3	48.7	49.4	51.1	52.9	53.4	53.8	54.8	54.0	50.6	46.8	50.6
Colo.	Denver	20.3	23.3	28.0	37.1	45.9	55.0	61.5	60.4	51.1	40.6	29.6	22.9	39.6
Conn.	Hartford	18.5	18.7	27.6	37.0	47.7	57.1	62.3	60.0	52.2	41.3	32.3	21.7	39.7
Del.	Wilmington	24.7	24.6	32.0	40.4	51.0	60.4	65.0	62.9	57.1	45.2	35.7	26.2	43.8
D. C.	Washington	28.9	29.3	36.4	44.5	54.9	64.1	68.4	66.6	60.7	48.6	39.4	30.8	47.7
Fla.	Jacksonville	48.7	49.7	54.3	60.5	66.8	72.1	73.7	73.9	72.1	63.8	54.3	49.1	61.6
	Miami	62.6	62.5	64.8	68.6	71.9	75.2	76.4	76.9	76.0	72.6	66.8	63.6	69.8
Ga.	Atlanta	36.6	38.0	43.8	52.1	60.2	67.8	70.0	69.7	65.4	54.7	43.8	37.6	53.3
Idaho.	Boise	19.9	25.6	31.3	37.7	44.7	51.3	59.1	56.9	48.0	40.2	30.4	23.8	39.1
Ill.	Chicago	17.1	19.8	29.0	38.6	48.7	58.8	63.9	62.3	55.2	43.9	31.3	20.6	40.8
	Peoria	16.7	19.9	29.0	39.9	50.0	59.9	64.4	62.5	55.0	43.5	31.0	20.7	41.0
Ind.	Indianapolis	23.4	25.5	33.2	43.1	53.3	63.2	67.7	66.0	59.4	48.6	36.1	26.6	45.5
Iowa.	Des Moines	13.3	16.9	27.9	40.1	50.9	60.9	65.6	63.7	55.4	43.9	29.4	17.9	40.5
Kans.	Wichita	22.6	26.5	34.1	45.3	54.5	64.6	69.4	68.0	60.5	49.5	35.0	26.3	46.4
Ky.	Louisville	27.9	29.8	37.0	46.9	56.3	65.7	69.3	67.6	61.4	49.9	38.6	30.2	48.4
La.	New Orleans	48.3	50.4	54.8	61.8	68.4	74.4	75.8	76.2	73.4	65.4	54.8	49.5	62.8
Maine.	Portland	10.6	11.3	21.9	31.9	42.0	51.0	56.9	55.3	47.4	37.2	27.8	15.7	34.1
Md.	Baltimore	29.6	29.9	36.8	45.3	56.2	65.5	70.0	68.2	62.2	50.7	41.1	32.1	49.0
Mass.	Boston	21.6	21.8	30.0	39.4	49.3	58.4	64.3	63.5	55.9	46.9	37.1	25.8	42.8
Mich.	Detroit	19.3	19.6	27.0	36.8	47.5	57.8	62.6	61.2	54.5	43.6	33.1	23.2	40.5
	Sault Ste. Marie	5.7	4.3	14.2	27.8	38.1	46.5	52.4	52.3	45.9	36.4	25.1	13.0	30.1
Minn.	Duluth	1.9	4.3	16.4	29.7	39.5	48.5	55.8	55.5	47.3	36.8	21.7	7.3	30.4
	Minneapolis	6.1	9.4	22.7	36.2	48.0	57.8	63.3	60.8	51.8	40.6	25.2	11.5	36.1
Miss.	Jackson	37.9	40.4	45.5	53.7	60.8	68.3	70.5	69.7	64.7	53.1	43.1	38.6	53.9
Mo.	Kansas City	21.0	24.8	33.5	45.6	55.6	65.6	70.5	68.7	60.1	48.9	34.7	25.1	46.2
	St. Louis	25.6	28.5	36.4	47.3	57.3	66.9	71.6	69.7	62.4	51.5	38.0	28.8	48.7
Mont.	Butte	0.4	4.9	14.1	25.5	33.1	40.4	45.0	42.2	34.2	26.7	15.5	5.6	24.0
Nebr.	Omaha	13.5	17.5	28.3	41.5	52.1	62.3	67.6	65.1	55.9	44.2	29.3	18.6	41.3
Nev.	Reno	16.6	21.6	24.6	30.3	37.3	42.1	47.3	44.7	38.7	31.2	23.3	19.1	31.4
N. H.	Concord	8.6	9.8	20.7	30.4	40.7	50.2	55.3	52.8	45.2	34.3	25.8	13.6	32.3
N. J.	Atlantic City	29.1	28.6	34.7	42.6	52.7	62.4	67.9	67.4	62.4	51.2	41.4	31.4	47.7
N. Mex.	Albuquerque	21.8	26.7	32.3	41.5	51.6	60.9	66.4	64.6	57.5	45.2	31.3	24.5	43.7
N. Y.	Albany	17.4	17.4	27.3	37.8	49.1	58.6	63.6	61.5	54.1	43.0	34.2	22.0	40.5
	Buffalo	18.5	17.1	25.1	34.4	44.9	55.0	60.0	58.5	52.2	42.0	32.7	22.6	38.6
	New York	25.8	25.3	32.8	41.7	52.5	61.8	66.9	66.0	60.1	49.5	39.5	28.9	45.9
N. C.	Charlotte	32.3	33.8	39.5	47.9	56.8	65.6	68.3	67.2	62.1	49.8	39.4	33.0	49.6
	Raleigh	34.0	34.9	40.7	48.3	57.4	66.1	69.6	68.3	63.6	51.7	41.9	35.1	51.0
N. Dak.	Bismarck	1.8	2.1	16.6	31.6	42.2	52.2	58.6	55.2	44.9	32.9	18.5	5.5	29.9
Ohio.	Cincinnati	25.2	26.6	33.8	43.3	52.9	62.4	65.9	64.2	58.0	46.5	36.2	27.5	45.2
	Cleveland	23.0	23.3	30.5	40.1	51.2	61.7	66.5	65.5	58.8	48.3	37.3	27.3	44.5
	Columbus	23.9	25.0	32.4	41.6	52.2	62.1	65.8	64.1	57.9	46.5	35.6	26.5	44.5
Okla.	Oklahoma City	28.3	32.3	39.0	50.2	58.5	67.9	71.8	71.6	63.8	53.1	39.4	31.6	50.6
Oreg.	Portland	34.7	38.0	41.1	44.9	49.6	54.4	57.8	57.9	54.4	48.7	41.7	37.9	46.8
Pa.	Philadelphia	28.2	28.0	35.2	43.8	54.5	63.8	69.0	67.3	61.3	50.4	40.8	31.0	47.8
	Pittsburgh	25.8	25.7	32.7	41.6	52.2	61.8	65.6	63.6	58.7	46.5	37.0	28.7	45.0
R. I.	Providence	23.0	22.7	31.1	39.6	49.8	58.7	64.4	62.7	55.7	45.5	36.4	25.9	43.0
S. C.	Columbia	38.7	39.5	45.6	53.0	61.2	69.0	71.3	70.4	66.5	55.0	44.8	38.9	54.5
S. Dak.	Sioux Falls	4.0	8.7	21.6	34.1	45.4	55.8	61.6	59.8	49.4	37.0	21.4	9.3	34.0
Tenn.	Memphis	34.5	37.3	44.1	53.8	62.1	70.4	73.2	72.2	66.4	55.9	44.0	37.1	54.3
	Nashville	30.9	33.0	39.5	48.8	57.2	66.1	69.3	68.0	61.8	49.8	39.3	32.6	49.7
Tex.	Dallas	36.0	40.0	46.7	56.0	63.9	72.3	75.6	75.5	68.6	57.9	45.3	38.7	56.4
	El Paso	30.9	36.0	40.8	49.2	57.8	66.5	69.0	68.0	62.8	52.2	38.4	32.7	50.4
	Houston	45.7	49.5	54.0	61.0	67.3	73.6	75.2	75.4	71.4	63.1	52.8	47.4	61.4
Utah.	Salt Lake City	21.1	26.3	32.8	40.4	48.2	55.5	64.7	62.6	52.8	42.8	31.9	25.5	42.1
Vt.	Burlington	8.2	8.0	19.6	31.6	43.4	53.5	58.4	56.3	48.4	37.8	28.4	14.5	34.0
Va.	Norfolk	35.4	35.4	41.0	48.5	58.2	66.9	70.7	70.3	66.4	55.5	45.6	37.2	52.6
	Richmond	30.7	31.2	37.6	45.6	55.6	64.6	68.4	66.9	61.5	49.2	39.7	31.9	48.6
Wash.	Seattle	36.2	38.1	40.5	44.1	48.9	53.4	56.1	56.2	53.2	48.2	42.1	38.9	46.3
	Spokane	19.6	23.0	30.2	36.6	43.8	50.6	56.8	55.1	47.5	38.8	29.8	24.3	38.0
W. Va.	Charleston	26.5	27.7	33.1	41.8	50.3	59.5	63.5	61.7	55.7	44.2	35.0	28.6	44.0
Wis.	Milwaukee	16.0	18.0	27.0	37.2	46.2	56.6	64.4	63.6	56.5	45.3	32.0	20.3	40.3
Wyo.	Cheyenne	13.8	15.6	19.9	28.7	37.3	46.5	53.6	52.6	43.1	32.9	23.2	17.1	32.0
Alaska.	Juneau	25.5	25.7	29.6	34.5	40.7	47.1	50.1	49.5	45.3	39.5	32.1	26.8	37.2
T. H.	Honolulu	67.2	67.2	67.6	68.8	70.6	72.4	73.5	74.1	73.7	72.9	70.7	68.9	70.6
P. R.	San Juan	70.2	70.0	70.6	71.7	73.8	75.0	75.7	76.0	75.4	74.8	73.5	71.8	73.2

Source: Department of Commerce, Weather Bureau; records.

No. 205.—Highest Temperature of Record

[For period of record through 1954]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	13	84	82	90	92	100	102	104	102	98	93	85	80	104
Ariz.	Phoenix	59	85	92	95	104	114	118	118	115	118	105	96	88	118
Ark.	Little Rock	75	83	87	90	94	97	105	108	110	106	94	84	78	110
Calif.	Los Angeles	77	90	92	99	100	103	105	109	106	108	104	96	92	109
	Sacramento	77	72	80	85	96	103	112	114	111	109	102	84	71	114
	San Francisco	83	78	80	86	89	97	100	99	92	101	96	83	74	101
Colo.	Denver	83	76	77	82	86	95	102	102	105	97	90	79	79	105
Conn.	Hartford	50	70	72	86	91	94	100	101	100	101	91	83	67	101
Del.	Wilmington	7	75	74	86	85	90	99	102	101	100	91	85	71	102
D. C.	Washington	83	80	84	93	95	97	102	106	106	104	96	87	74	106
Fla.	Jacksonville	83	84	86	91	92	99	102	104	101	99	95	86	83	104
	Miami	44	83	85	88	91	92	94	95	94	93	91	88	85	95
Ga.	Atlanta	76	79	78	87	93	97	102	103	102	102	95	82	75	103
Idaho	Boise	15	63	66	76	92	95	109	105	105	102	88	73	60	109
Ill.	Chicago	84	67	69	82	91	98	104	105	102	101	91	81	68	105
	Peoria	99	71	74	87	92	104	105	113	106	104	92	81	71	113
Ind.	Indianapolis	84	71	72	84	90	96	102	107	103	100	90	81	69	107
Iowa	Des Moines	76	65	78	88	92	105	103	110	110	102	92	82	69	110
Kans.	Wichita	66	74	82	92	98	100	109	113	114	108	95	83	75	114
Ky.	Louisville	82	79	78	88	91	98	103	107	105	104	92	83	74	107
La.	New Orleans	81	83	85	90	91	97	102	102	100	99	94	89	84	102
Maine	Portland	83	65	60	86	89	96	97	103	100	96	87	74	65	103
Md.	Baltimore	81	79	83	90	94	98	105	107	105	101	97	87	75	107
Mass.	Boston	83	72	68	86	89	97	100	104	101	102	90	83	69	104
Mich.	Detroit	84	67	68	82	88	95	104	105	104	100	89	81	65	105
	Sault Ste. Marie	66	48	50	75	83	91	93	98	98	93	82	74	54	98
Minn.	Duluth	80	55	58	81	88	95	97	106	97	94	85	73	56	106
	Minneapolis	64	58	64	83	92	106	104	108	103	104	90	77	63	108
Miss.	Jackson	59	85	89	95	94	100	105	107	106	107	98	89	84	107
Mo.	Kansas City	66	75	81	91	95	103	108	112	113	109	98	83	74	113
	St. Louis	84	75	84	92	93	98	104	112	108	103	93	83	75	112
Mont.	Butte	[1] 21	54	60	63	79	88	93	100	99	91	83	68	62	100
Nebr.	Omaha	82	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Reno	67	68	76	79	88	98	100	106	103	101	89	80	69	106
N. H.	Concord	84	72	68	85	92	98	101	102	100	98	92	80	65	102
N. J.	Atlantic City	81	68	77	84	90	95	99	102	104	94	91	80	68	104
N. Mex.	Albuquerque	23	67	70	81	88	98	101	102	101	98	87	76	68	102
N. Y.	Albany	81	71	66	85	93	97	100	104	102	100	91	82	67	104
	Buffalo	81	72	68	81	86	94	97	96	99	98	92	76	70	99
	New York	84	71	73	84	91	95	97	102	102	100	90	81	69	102
N. C.	Charlotte	76	79	82	91	96	98	103	103	103	104	98	85	79	104
	Raleigh	68	80	82	94	95	99	104	105	103	104	98	87	79	105
N. Dak.	Bismarck	80	60	65	81	92	102	107	114	109	105	95	74	66	114
Ohio	Cincinnati	39	77	76	88	90	95	102	109	103	101	92	83	71	109
	Cleveland	84	73	73	83	88	92	101	103	102	101	90	82	69	103
	Columbus	76	74	72	85	90	96	102	106	103	100	91	80	68	106
Okla.	Oklahoma City	[2] 63	83	90	97	96	99	107	109	113	106	97	87	80	113
Oreg.	Portland	80	65	68	83	93	99	102	107	102	102	90	73	65	107
Pa.	Philadelphia	84	74	79	86	93	96	102	104	106	102	94	84	72	106
	Pittsburgh	80	75	77	84	90	95	98	103	103	102	91	80	73	103
R. I.	Providence	50	68	69	90	91	95	101	101	102	99	90	82	68	102
S. C.	Columbia	67	82	83	93	96	102	107	107	106	106	101	88	81	107
S. Dak.	Sioux Falls	62	62	66	88	91	104	105	110	109	104	92	79	62	110
Tenn.	Memphis	80	79	80	87	91	98	104	106	105	103	95	83	79	106
	Nashville	84	78	79	89	90	96	106	107	105	105	94	85	76	107
Tex.	Dallas	41	88	93	96	96	103	105	111	110	106	100	89	87	111
	El Paso	68	77	86	93	95	104	106	107	103	103	94	85	77	107
	Houston	65	84	90	96	93	98	103	105	108	101	99	89	84	108
Utah	Salt Lake City	[2] 80	62	69	78	85	93	103	105	102	97	88	74	68	105
Vt.	Burlington	71	64	59	84	86	92	96	100	101	95	85	75	67	101
Va.	Norfolk	84	80	82	92	95	98	103	104	105	100	95	87	78	105
	Richmond	57	80	82	94	96	98	104	105	107	103	99	83	77	107
Wash.	Seattle	64	67	70	81	87	92	98	100	96	92	82	70	65	100
	Spokane	73	62	60	74	90	97	100	108	104	98	87	70	60	108
W. Va.	Charleston	47	81	80	92	96	98	105	108	108	104	96	88	79	108
Wis.	Milwaukee	84	62	62	81	90	94	104	105	101	99	88	77	63	105
Wyo.	Cheyenne	82	64	70	77	82	89	100	100	96	92	85	75	69	100
Alaska	Juneau	11	48	48	51	66	82	83	83	78	72	61	56	54	83
T. H.	Honolulu	50	83	84	84	83	85	86	87	88	88	87	85	85	88
P. R.	San Juan	56	88	91	91	93	94	93	92	93	94	94	93	90	94

[1] Through 1952. [2] Through 1953.

Source: Department of Commerce, Weather Bureau; records.

No. 206.—Lowest Temperature of Record

[For period of record through 1954]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	13	14	11	21	36	45	57	60	61	47	34	22	18	11
Ariz.	Phoenix	59	16	22	29	32	39	49	61	58	49	36	25	22	16
Ark.	Little Rock	75	−8	−13	11	28	39	51	56	52	37	27	10	5	−13
Calif.	Los Angeles	77	28	28	31	36	40	46	49	49	44	40	34	30	28
	Sacramento	77	19	21	29	34	37	43	47	48	44	34	27	17	17
	San Francisco	83	29	33	33	40	42	46	47	46	47	43	38	27	27
Colo.	Denver	83	−29	−25	−11	4	19	30	42	40	21	−2	−18	−25	−29
Conn.	Hartford	50	−16	−24	−4	11	28	40	48	38	30	18	6	−18	−24
Del.	Wilmington	7	2	2	10	23	37	45	50	48	38	26	17	6	2
D. C.	Washington	83	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla.	Jacksonville	83	15	10	25	34	46	54	65	64	49	37	23	14	10
	Miami	44	31	27	34	44	50	65	66	66	67	52	36	30	27
Ga.	Atlanta	76	−2	−9	8	25	38	39	58	55	43	28	3	1	−9
Idaho	Boise	15	−17	−10	12	21	27	34	43	41	27	20	10	−1	−17
Ill.	Chicago	84	−20	−21	−12	17	27	35	49	46	29	14	−2	−23	−23
	Peoria	99	−27	−26	−11	14	28	35	46	41	24	7	−1	−24	−27
Ind.	Indianapolis	84	−25	−19	−6	16	29	39	44	42	28	17	−5	−15	−25
Iowa	Des Moines	76	−30	−26	−12	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	66	−15	−22	−3	15	27	44	53	45	32	14	4	−10	−22
Ky.	Louisville	82	−20	−19	3	21	33	43	49	45	33	23	−1	−7	−20
La.	New Orleans	81	15	7	28	38	50	58	66	63	54	40	29	19	7
Maine	Portland	83	−21	−39	−21	8	24	33	41	38	23	18	−6	−21	−39
Md.	Baltimore	81	−6	−7	5	15	34	46	54	51	39	30	12	−3	−7
Mass.	Boston	83	−13	−18	−8	11	31	41	50	46	34	25	−2	−17	−18
Mich.	Detroit	84	−16	−20	−7	8	28	38	48	43	30	22	0	−24	−24
	Sault Ste. Marie	66	−32	−37	−27	−13	21	31	36	32	25	15	−12	−24	−37
Minn.	Duluth	80	−41	−36	−26	−5	16	31	41	38	25	8	−29	−35	−41
	Minneapolis	64	−34	−33	−27	6	22	34	44	40	26	10	−13	−27	−34
Miss.	Jackson	59	−5	1	17	30	39	49	57	55	40	26	15	8	−5
Mo.	Kansas City	66	−20	−22	−3	16	27	44	53	46	34	17	4	−13	−22
	St. Louis	84	−22	−18	3	20	32	44	55	52	36	21	3	−15	−22
Mont.	Butte	[1] 21	−48	−52	−36	−13	12	23	29	27	12	−19	−24	−37	−52
Nebr.	Omaha	82	−32	−26	−16	6	25	39	50	44	30	8	−14	−20	−32
Nev.	Reno	67	−19	−12	−3	13	16	25	35	32	21	13	5	−7	−19
N. H.	Concord	84	−35	−37	−16	7	21	32	38	33	20	16	−17	−24	−37
N. J.	Atlantic City	81	−4	−9	8	15	33	45	52	48	37	29	10	−7	−9
N. Mex.	Albuquerque	23	−1	−6	8	18	30	43	54	53	35	22	5	7	−6
N. Y.	Albany	81	−26	−22	−21	9	29	35	44	35	24	19	−11	−21	−26
	Buffalo	81	−14	−21	−4	5	25	35	43	43	32	24	2	−9	−21
	New York	84	−6	−14	3	12	34	44	54	51	39	27	7	−13	−14
N. C.	Charlotte	76	−1	−5	14	24	37	45	55	53	38	26	14	−5	−5
	Raleigh	68	2	−2	13	23	34	44	53	51	39	28	14	0	−2
N. Dak.	Bismarck	80	−45	−45	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Ohio	Cincinnati	39	−17	−9	6	18	32	40	50	48	32	20	1	−13	−17
	Cleveland	84	−17	−16	−5	11	28	38	46	44	32	24	0	−12	−17
	Columbus	76	−20	−20	−1	15	28	39	44	42	31	17	−5	−14	−20
Okla.	Oklahoma City	[2] 63	−11	−17	1	20	33	46	55	49	35	16	9	−2	−17
Oreg.	Portland	80	−2	7	20	28	32	39	43	43	35	29	11	3	−2
Pa.	Philadelphia	84	−5	−11	5	14	35	46	54	51	40	29	8	−5	−11
	Pittsburgh	80	−16	−20	−1	11	27	38	46	45	34	20	1	−9	−20
R. I.	Providence	50	−9	−17	2	11	32	39	49	44	33	25	9	−12	−17
S. C.	Columbia	67	6	−2	17	28	38	47	54	54	42	23	15	8	−2
S. Dak.	Sioux Falls	62	−38	−42	−23	4	20	32	34	34	13	−5	−13	−31	−42
Tenn.	Memphis	80	−8	−11	12	27	38	50	52	48	36	25	9	2	−11
	Nashville	84	−10	−13	3	25	36	42	51	47	36	26	−1	−2	−13
Tex.	Dallas	41	−3	2	11	30	39	53	56	57	36	26	17	10	−3
	El Paso	75	−6	5	14	26	36	46	56	52	41	26	11	−5	−6
	Houston	66	5	6	21	34	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City	[2] 80	−20	−13	0	18	25	32	43	42	29	22	−2	−10	−20
Vt.	Burlington	71	−27	−28	−24	5	25	33	43	38	25	17	−3	−29	−29
Va.	Norfolk	84	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond	57	−1	−3	12	19	35	43	52	49	40	28	14	−2	−3
Wash.	Seattle	64	3	4	20	30	35	40	46	46	36	29	15	12	3
	Spokane	73	−30	−23	−10	14	24	34	41	37	22	9	−13	−18	−30
W. Va.	Charleston	46	−9	−11	2	18	31	39	46	47	33	18	6	−17	−17
Wis.	Milwaukee	84	−25	−24	−8	12	25	33	45	42	28	15	−14	−22	−25
Wyo.	Cheyenne	82	−38	−34	−21	−6	8	25	33	25	16	−5	−21	−28	−38
Alaska	Juneau	11	−19	−12	−2	7	26	33	36	27	27	16	−3	−21	−21
T. H.	Honolulu	50	57	56	57	59	63	64	67	66	68	63	61	59	56
P. R.	San Juan	56	63	62	63	65	66	66	70	68	69	68	66	62	62

[1] Through 1952.
[2] Through 1953.

Source: Department of Commerce, Weather Bureau; records.

No. 207.—Normal Monthly and Annual Precipitation

[In inches. Based on standard 1921 to 1950 period. T denotes trace]

	STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	4.83	4.36	7.12	5.05	4.73	5.86	7.94	5.35	4.94	3.07	3.73	5.25	62.23
Ariz.	Phoenix	0.61	0.82	0.68	0.37	0.16	0.06	0.68	0.90	0.96	0.40	0.50	0.98	7.12
Ark.	Little Rock	5.12	4.06	4.85	5.16	4.85	3.43	3.10	3.15	2.85	2.81	3.92	4.08	47.38
Calif.	Los Angeles	2.38	3.37	2.36	1.17	0.26	0.07	T	0.02	0.27	0.50	1.03	3.11	14.54
	Sacramento	2.86	3.31	2.23	1.43	0.57	0.14	T	T	0.08	0.92	1.59	3.19	16.32
	San Francisco	4.03	3.91	2.78	1.49	0.59	0.15	0.01	0.01	0.13	1.07	2.27	4.07	20.51
Colo.	Denver	0.50	0.56	1.24	1.90	2.06	1.45	1.22	1.35	0.93	1.00	0.72	0.50	13.43
Conn.	Hartford	3.74	3.03	3.53	3.55	3.77	3.76	3.93	3.67	3.41	2.70	3.85	3.49	42.43
Del.	Wilmington	3.56	2.98	3.61	3.64	3.81	4.02	4.49	5.28	3.80	2.99	3.33	2.99	44.50
D. C.	Washington	3.41	2.64	3.36	3.20	3.91	3.42	4.11	4.49	4.36	2.97	2.82	2.75	41.44
Fla.	Jacksonville	2.82	2.60	3.51	3.04	3.63	6.67	7.89	6.26	6.79	5.13	1.57	2.30	52.30
	Miami	2.15	1.73	2.15	3.44	4.27	5.55	4.36	5.06	6.72	7.88	2.16	1.73	47.20
Ga.	Atlanta	4.52	4.65	5.49	4.25	3.68	3.97	4.43	3.83	2.92	2.50	3.28	4.44	47.96
Idaho.	Boise	1.33	1.35	1.34	1.10	1.09	0.84	0.18	0.21	0.46	0.94	1.35	1.29	11.48
Ill.	Chicago	1.84	1.41	2.85	2.82	3.66	4.15	2.73	3.19	3.23	2.56	2.33	1.95	32.72
	Peoria	1.97	1.91	2.79	3.44	3.94	3.88	3.70	2.99	3.73	2.44	2.35	2.04	35.18
Ind.	Indianapolis	3.04	2.08	3.86	3.69	3.78	4.18	3.25	3.55	3.65	2.40	3.05	2.71	39.24
Iowa.	Des Moines	1.22	1.07	2.05	2.36	3.63	5.05	2.96	3.83	3.66	2.25	1.66	1.15	30.89
Kans.	Wichita	1.05	0.98	1.74	3.52	3.79	4.99	3.43	2.96	3.23	2.18	1.73	1.10	30.70
Ky.	Louisville	4.07	2.99	4.67	4.06	3.82	4.05	3.07	3.31	2.69	2.48	3.08	3.31	41.60
La.	New Orleans	4.78	4.18	6.56	5.45	5.43	5.57	7.09	6.41	5.82	3.66	4.01	4.58	63.54
Maine.	Portland	4.43	3.83	4.03	3.75	3.36	3.32	2.83	2.59	3.08	2.98	3.79	3.79	41.78
Md.	Baltimore	3.66	2.99	3.63	3.72	4.01	3.52	3.94	4.38	3.46	3.37	2.96	2.95	42.59
Mass.	Boston	3.50	2.93	3.43	3.46	2.91	3.48	3.18	3.23	2.99	2.79	3.49	3.37	38.76
Mich.	Detroit	2.08	2.02	2.53	2.91	3.61	2.90	2.91	2.62	2.78	2.29	2.18	2.20	31.03
	Sault Ste. Marie	2.16	1.52	1.85	1.95	2.55	3.02	2.49	2.62	3.49	2.98	3.26	2.30	30.19
Minn.	Duluth	1.01	1.02	1.54	2.21	2.95	3.72	3.31	3.19	3.05	1.96	1.67	1.00	26.63
	Minneapolis	0.80	0.89	1.48	1.91	3.12	4.26	2.67	2.79	2.85	1.65	1.44	0.85	24.71
Miss.	Jackson	5.09	5.09	6.23	4.82	4.09	3.72	4.61	3.28	2.10	2.18	4.05	5.60	50.86
Mo.	Kansas City	1.43	1.16	2.51	3.61	4.41	5.02	2.83	3.89	3.85	2.03	2.17	1.50	35.31
	St. Louis	2.32	1.88	3.64	4.01	4.10	3.80	2.91	3.77	3.38	2.90	2.72	2.43	37.86
Mont.	Butte	0.59	0.53	0.78	1.04	1.80	2.28	1.24	1.12	1.20	0.79	0.69	0.61	12.67
Nebr.	Omaha	0.85	0.87	1.32	2.15	2.75	4.51	3.34	3.12	3.16	1.73	1.29	0.81	25.90
Nev.	Reno	1.04	1.05	0.70	0.46	0.48	0.42	0.23	0.23	0.22	0.55	0.64	0.94	6.96
N. H.	Concord	2.91	2.30	3.04	3.08	3.04	3.62	3.57	3.10	3.39	2.80	3.57	2.81	37.23
N. J.	Atlantic City	3.78	3.24	3.53	3.40	2.98	2.99	3.78	4.72	3.51	3.21	3.32	3.31	41.77
N. Mex.	Albuquerque	0.28	0.33	0.44	0.53	0.87	0.72	1.43	1.38	1.05	0.64	0.42	0.50	8.68
N. Y.	Albany	2.47	2.18	2.57	2.77	3.18	3.89	4.08	3.24	3.66	2.47	2.93	2.37	35.81
	Buffalo	2.78	2.59	2.72	2.55	2.47	2.70	2.43	2.54	3.01	2.49	3.09	2.92	32.29
	New York	3.46	3.13	3.56	3.22	3.51	3.70	4.24	4.34	3.67	3.04	3.09	3.07	42.03
N. C.	Charlotte	3.68	3.55	4.09	3.17	2.98	3.51	4.67	4.36	3.65	2.99	2.65	3.79	43.09
	Raleigh	3.25	3.50	3.58	3.52	3.65	4.30	5.64	5.15	4.65	2.68	2.70	3.21	45.83
N. Dak.	Bismarck	0.36	0.43	0.76	1.39	1.94	3.33	2.33	1.50	1.43	1.00	0.53	0.40	15.40
Ohio.	Cincinnati	3.44	2.55	4.07	3.64	3.54	4.05	3.70	3.38	2.88	2.19	3.06	2.84	39.34
	Cleveland	2.45	2.19	2.96	2.91	3.02	3.26	3.35	2.75	3.23	2.37	2.69	2.32	33.50
	Columbus	2.81	2.15	3.22	3.19	3.23	3.66	3.53	3.01	2.58	2.00	2.54	2.44	34.36
Okla.	Oklahoma City	1.58	1.28	2.15	3.60	4.62	4.42	2.42	2.60	3.46	2.92	2.00	1.54	32.59
Oreg.	Portland	5.43	4.87	4.15	2.43	1.87	1.62	0.42	0.61	1.83	3.53	6.05	7.10	39.91
Pa.	Philadelphia	3.39	3.03	3.37	3.38	3.58	3.97	4.21	4.62	3.43	2.61	3.08	2.77	41.44
	Pittsburgh	2.83	2.35	3.41	3.08	3.49	3.83	3.72	3.08	2.77	2.49	2.61	2.57	36.23
R. I.	Providence	3.75	2.84	3.58	3.37	3.02	3.17	3.06	3.63	3.19	2.83	3.74	3.45	39.63
S. C.	Columbia	2.84	3.33	3.44	3.50	3.30	3.58	5.74	4.93	3.64	2.08	2.00	3.20	41.58
S. Dak.	Sioux Falls	0.72	0.74	1.35	2.35	3.38	4.25	3.00	3.28	2.93	1.46	1.11	0.67	25.24
Tenn.	Memphis	5.38	4.22	5.20	4.70	3.65	3.25	3.10	2.53	2.50	3.18	4.31	4.79	46.81
	Nashville	4.93	4.16	5.28	3.69	3.78	3.19	3.96	3.31	2.74	2.52	3.41	4.06	45.03
Tex.	Dallas	2.47	2.62	2.81	3.87	4.97	3.45	1.97	1.83	2.71	2.67	2.43	2.62	34.42
	El Paso	0.42	0.36	0.28	0.27	0.41	0.62	1.32	1.32	1.13	0.83	0.38	0.49	7.83
	Houston	3.98	2.81	3.10	3.40	4.84	4.08	4.45	3.09	3.65	3.39	3.95	4.63	45.37
Utah.	Salt Lake City	1.20	1.23	1.66	1.76	1.56	0.91	0.61	0.97	0.74	1.34	1.42	1.34	14.74
Vt.	Burlington	1.89	1.53	2.19	2.63	2.89	3.57	3.75	3.01	3.14	2.89	2.85	1.88	32.22
Va.	Norfolk	3.17	3.06	3.27	3.16	3.45	4.16	6.05	5.08	3.86	2.45	2.67	2.88	43.26
	Richmond	3.63	2.73	3.43	3.27	3.69	3.78	5.38	4.95	3.36	2.62	2.41	2.92	42.17
Wash.	Seattle	4.49	3.74	3.06	1.94	1.61	1.25	0.52	0.87	1.56	3.08	4.46	5.34	31.92
	Spokane	1.72	1.46	1.34	0.99	1.04	1.17	0.36	0.49	0.93	1.33	1.88	2.21	14.92
W. Va.	Charleston	3.99	3.50	4.16	3.74	3.78	3.93	5.45	4.55	2.94	2.81	3.17	2.98	45.00
Wis.	Milwaukee	1.75	1.42	2.37	2.61	2.92	3.25	2.37	2.90	3.36	2.07	2.28	1.57	28.87
Wyo.	Cheyenne	0.56	0.65	1.22	2.14	2.46	2.10	1.96	1.61	1.20	1.13	0.70	0.52	16.25
Alaska.	Juneau	8.00	5.78	6.43	5.73	5.14	4.13	6.04	7.37	10.49	13.03	10.38	7.73	90.25
T. H.	Honolulu	4.31	2.49	2.30	2.05	1.01	0.63	0.86	1.09	1.34	2.28	2.08	3.48	23.92
P. R.	San Juan	4.69	2.67	2.42	3.80	6.51	5.16	6.02	6.26	6.00	5.27	6.37	4.83	60.00

Source: Department of Commerce, Weather Bureau; records.

No. 208.—Average Number of Days With Precipitation of 0.01 Inch or More

[For period of record through 1954]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	13	11	10	11	9	8	12	18	13	10	5	8	12	127
Ariz.	Phoenix	59	4	4	3	2	1	1	5	5	3	2	2	4	36
Ark.	Little Rock	75	10	9	10	10	10	9	9	8	7	6	8	9	105
Calif.	Los Angeles	77	6	6	6	4	2	1	(1)	(1)	1	2	3	6	37
	Sacramento	77	10	9	9	5	3	1	(1)	(1)	1	3	6	10	57
	San Francisco	83	11	10	10	6	4	2	1	1	2	4	7	10	68
Colo.	Denver	83	5	6	8	9	10	8	9	9	6	6	5	5	86
Conn.	Hartford	50	12	11	12	12	12	11	10	10	9	8	10	11	128
Del.	Wilmington	7	14	9	13	12	14	9	9	9	8	8	10	11	126
D. C.	Washington	84	11	10	12	11	12	11	11	11	8	8	9	10	124
Fla.	Jacksonville	83	8	8	8	7	9	13	16	15	14	9	7	8	122
	Miami	44	8	6	7	7	11	13	16	15	18	15	9	7	132
Ga.	Atlanta	76	12	11	12	10	9	11	12	12	8	7	8	11	123
Idaho	Boise	15	12	11	9	8	8	7	2	2	3	6	10	12	90
Ill.	Chicago	84	11	10	12	11	12	11	9	9	9	9	10	11	124
	Peoria	50	9	8	11	12	12	10	8	9	9	8	8	9	113
Ind.	Indianapolis	84	12	10	13	12	13	11	10	9	9	8	11	12	130
Iowa	Des Moines	76	8	7	9	10	12	11	9	9	9	8	7	8	107
Kans.	Wichita	66	5	6	7	8	11	9	8	8	8	7	5	5	87
Ky.	Louisville	82	12	10	12	12	11	11	9	9	8	8	9	11	122
La.	New Orleans	84	10	9	9	7	8	13	15	14	10	6	7	10	118
Maine	Portland	84	12	11	13	11	12	12	11	10	10	10	11	11	134
Md.	Baltimore	84	11	10	12	11	12	11	11	11	8	8	9	10	124
Mass.	Boston	84	12	11	12	11	11	10	10	10	9	9	10	11	126
Mich.	Detroit	84	13	12	13	12	13	11	9	9	10	10	12	13	137
	Sault Ste. Marie	66	18	14	12	11	12	11	10	10	13	14	17	18	160
Minn.	Duluth	84	10	9	10	9	12	13	11	11	11	10	10	10	126
	Minneapolis	64	8	7	9	10	11	12	9	9	9	8	7	8	107
Miss.	Jackson	59	10	9	9	8	8	9	11	9	7	5	7	10	102
Mo.	Kansas City	66	7	7	9	11	12	11	9	9	9	7	6	7	104
	St. Louis	84	9	9	11	11	12	11	8	8	8	8	8	9	112
Mont.	Butte	[2] 21	9	9	10	8	11	13	9	6	7	7	7	8	104
Nebr.	Omaha	84	6	7	8	10	12	11	9	9	8	7	5	6	98
Nev.	Reno	67	7	6	6	4	4	3	2	2	2	3	4	6	49
N. H.	Concord	52	11	9	10	11	10	10	10	10	10	9	10	10	120
N. J.	Atlantic City	81	12	10	12	11	11	10	10	10	8	9	9	10	122
N. Mex.	Albuquerque	23	4	4	4	4	4	4	9	9	6	5	3	4	60
N. Y.	Albany	81	13	11	12	12	12	12	12	11	10	10	11	11	137
	Buffalo	58	15	13	14	14	13	12	12	11	10	11	13	14	152
	New York	84	12	10	12	11	11	11	12	10	9	9	9	10	126
N. C.	Charlotte	76	11	10	12	10	10	11	13	12	8	6	7	10	120
	Raleigh	68	10	10	11	10	11	11	13	11	8	7	7	10	119
N. Dak.	Bismarck	80	7	7	7	8	10	12	9	8	7	6	6	7	94
Ohio	Cincinnati	39	13	11	13	12	13	14	10	10	9	9	10	11	135
	Cleveland	83	17	15	15	13	13	11	10	9	10	11	14	16	154
	Columbus	76	14	12	14	13	12	12	11	10	9	9	11	13	140
Okla.	Oklahoma City	[3] 63	6	6	7	8	10	8	6	7	7	6	5	6	82
Oreg.	Portland	83	19	17	17	14	12	10	3	4	8	12	17	19	152
Pa.	Philadelphia	83	12	10	12	11	11	10	11	11	8	8	9	10	123
	Pittsburgh	83	16	14	15	13	13	12	12	10	9	10	12	14	150
R. I.	Providence	50	12	10	11	11	11	10	10	9	8	8	10	11	121
S. C.	Columbia	67	9	10	10	8	9	11	13	12	8	6	7	10	113
S. Dak.	Sioux Falls	9	5	6	10	8	11	12	10	9	8	6	5	6	96
Tenn.	Memphis	83	11	10	11	10	10	9	9	8	7	7	9	11	112
	Nashville	84	12	11	12	11	10	10	10	9	8	7	9	11	120
Tex.	Dallas	41	8	8	7	8	9	6	5	6	5	6	6	7	81
	El Paso	76	3	3	3	2	2	4	8	8	5	4	3	4	49
	Houston	65	10	9	8	7	7	8	10	9	9	6	8	10	101
Utah	Salt Lake City	[3] 80	10	10	10	9	8	5	4	5	5	7	7	10	90
Vt.	Burlington	49	13	12	12	13	13	12	12	11	11	11	13	13	146
Va.	Norfolk	84	11	11	11	10	11	11	12	12	8	8	8	10	123
	Richmond	57	11	10	11	10	12	11	11	11	10	7	8	10	122
Wash.	Seattle	63	19	16	16	13	12	9	4	5	8	13	17	19	151
	Spokane	73	14	12	11	9	9	8	4	4	6	8	12	15	112
W. Va.	Charleston	7	18	12	16	15	15	11	12	11	8	8	11	13	150
Wis.	Milwaukee	84	11	10	11	11	12	11	9	9	10	9	10	11	124
Wyo.	Cheyenne	84	6	6	9	10	12	10	11	10	6	6	5	5	96
Alaska	Juneau	11	19	17	18	18	17	15	18	17	20	24	20	21	224
T. H.	Honolulu	50	13	11	13	12	11	11	13	13	13	13	14	15	152
P. R.	San Juan	56	20	15	14	14	16	17	19	20	18	18	19	21	211

[1] Less than ½ day. [2] Through 1952. [3] Through 1953.

Source: Department of Commerce, Weather Bureau; records.

No. 209.—Average Total Snow, Sleet, and Hail

[In inches. For period of record through 1954. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	13	T	T	0.1	T	T	0	0	0	0	0	0	T	0.1
Ariz.	Phoenix	59	T	T	T	T	T	0	0	0	T	0	T	T	T
Ark.	Little Rock	70	2.0	1.2	0.4	T	T	0	T	0	T	T	0.1	0.9	4.6
Calif.	Los Angeles	77	T	T	T	0	0	0	0	0	0	0	T	T	T
	Sacramento	77	0.2	T	T	T	T	0	0	0	0	0	T	T	0.2
	San Francisco	83	T	0.1	T	T	0	0	0	T	0	T	T	0.1	0.2
Colo.	Denver	73	6.1	7.7	10.9	9.6	1.9	T	T	T	0.7	3.9	6.9	8.2	55.9
Conn.	Hartford	50	10.8	12.2	6.1	1.2	T	T	0	T	0	T	1.9	7.6	39.8
Del.	Wilmington	7	5.9	3.9	2.0	T	0	0	T	T	0	0	2.1	2.5	16.4
D. C.	Washington	67	6.1	5.5	3.6	0.4	T	T	0	0	0	0.1	0.8	3.2	19.7
Fla.	Jacksonville	83	T	T	T	T	T	T	T	T	0	0	T	T	T
	Miami	44	0	T	0	T	T	T	T	0	T	0	T	T	T
Ga.	Atlanta	70	0.9	0.8	0.2	T	T	T	T	T	0	T	T	0.3	2.2
Idaho	Boise	15	6.5	4.9	2.7	0.1	T	T	0	T	0	T	1.5	5.6	21.3
Ill.	Chicago	70	8.7	8.3	6.2	1.0	0.1	T	0	T	T	0.1	2.2	7.3	33.9
	Peoria	70	5.9	5.3	3.7	0.8	T	T	0	T	T	0.1	1.5	4.2	21.5
Ind.	Indianapolis	71	5.4	4.5	3.6	0.6	0.1	T	0	T	T	T	1.4	4.7	20.3
Iowa	Des Moines	70	8.6	7.1	5.9	1.1	T	T	T	T	T	0.2	2.1	7.0	32.0
Kans.	Wichita	66	3.3	3.6	2.9	0.4	T	T	T	T	T	0.1	0.9	2.8	14.0
Ky.	Louisville	70	4.0	3.6	2.1	0.2	T	T	T	T	0	0.1	0.5	3.0	13.5
La.	New Orleans	84	0.1	0.1	T	T	T	T	T	T	T	T	T	T	0.2
Maine	Portland	73	19.3	20.0	11.8	4.0	0.1	T	T	0	T	T	4.0	11.7	70.9
Md.	Baltimore	72	5.9	6.1	4.5	0.6	T	0	0	0	0	0.1	0.7	3.8	21.7
Mass.	Boston	84	12.0	12.4	6.9	1.8	T	T	T	T	T	T	1.5	7.5	42.1
Mich.	Detroit	64	10.1	9.4	6.9	1.4	0.1	T	T	T	0	0.1	3.0	8.4	39.4
	Sault Ste. Marie	66	19.4	14.2	10.7	3.8	0.7	T	T	T	T	2.3	12.8	19.3	83.2
Minn.	Duluth	70	11.0	9.8	11.4	4.8	0.7	T	T	T	T	1.1	6.9	9.4	55.1
	Minneapolis	64	8.9	8.0	8.9	3.2	0.3	T	T	T	T	0.4	4.9	7.7	42.3
Miss.	Jackson	60	1.1	0.2	T	0	T	0	T	0	0	0	T	0.3	1.6
Mo.	Kansas City	66	4.6	5.3	4.1	0.8	T	T	0	T	T	0.2	1.3	4.2	20.5
	St. Louis	71	4.2	4.7	3.6	0.4	0.1	T	0	T	T	T	1.0	3.3	17.3
Mont.	Butte	[1] 21	7.3	7.3	9.3	4.2	4.4	0.4	T	T	1.2	2.6	6.3	7.9	50.9
Nebr.	Omaha	71	6.6	6.6	6.1	0.8	0.1	T	T	T	T	0.5	2.2	5.3	28.2
Nev.	Reno	67	9.0	6.0	5.3	1.1	0.5	T	T	T	T	0.3	1.3	5.1	28.6
N. H.	Concord	84	18.0	17.1	11.5	4.3	0.1	0	T	0	0	0.1	5.4	11.8	68.3
N. J.	Atlantic City	71	4.0	4.7	2.2	0.2	0	0	0	0	0	T	0.6	2.6	14.3
N. Mex.	Albuquerque	23	2.0	1.6	1.3	0.6	0.1	T	T	T	T	T	1.5	1.6	8.7
N. Y.	Albany	70	13.0	13.3	9.1	2.0	0.1	T	T	T	0	0.1	3.3	9.3	50.2
	Buffalo	70	18.7	16.9	10.4	3.0	0.2	T	T	T	T	0.4	7.2	17.5	74.3
	New York	70	7.6	9.3	5.5	1.0	T	T	T	T	0	T	1.0	6.0	30.4
N. C.	Charlotte	76	1.4	1.9	0.9	0.1	0	0	T	0	0	T	T	1.5	5.8
	Raleigh	68	1.9	2.4	1.1	0.2	T	0	T	T	0	T	0.2	1.2	7.0
N. Dak.	Bismarck	69	6.0	5.6	7.8	3.1	0.8	T	T	T	0.1	1.3	4.8	5.9	35.4
Ohio	Cincinnati	39	4.7	4.0	2.7	0.5	T	T	T	T	T	0.1	1.4	4.4	17.8
	Cleveland	68	10.4	9.8	6.3	1.9	T	T	0	0	T	0.2	4.6	9.2	42.4
	Columbus	70	6.6	5.2	3.1	0.8	T	0	T	0	0	0.1	1.6	4.2	21.6
Okla.	Oklahoma City	[2] 63	2.7	2.0	1.2	0.1	T	0	T	0	0	T	0.3	1.5	7.8
Oreg.	Portland	84	5.7	3.0	0.7	0.1	T	0	0	0	0	T	0.4	2.7	12.6
Pa.	Philadelphia	70	5.7	6.5	3.6	0.8	T	0	0	0	0	T	0.7	3.9	21.2
	Pittsburgh	75	8.6	7.5	6.2	1.7	T	0	T	0	T	0.1	2.3	6.9	33.3
R. I.	Providence	50	9.7	9.9	5.3	1.0	T	T	0	0	0	T	1.2	5.8	32.9
S. C.	Columbia	67	0.4	1.0	0.1	T	T	T	0	0	0	0	0.1	0.4	2.0
S. Dak.	Sioux Falls	62	6.3	7.2	7.2	1.5	0.1	T	0	T	0	T	0.7	3.2	5.8	32.0
Tenn.	Memphis	70	1.9	1.5	0.5	T	T	0	0	0	0	T	0.1	1.2	5.2
	Nashville	70	2.6	2.5	1.4	0.1	T	T	0	0	0	T	0.4	1.4	8.4
Tex.	Dallas	41	1.2	0.5	0.3	T	T	0	0	0	0	0	0.1	0.3	2.4
	El Paso	76	1.0	0.4	0.2	T	T	T	T	T	T	T	0.3	0.7	2.6
	Houston	57	0.1	T	T	T	T	0	0	0	0	0	0	0.1	0.2
Utah	Salt Lake City	[2] 69	12.5	10.5	10.5	3.3	0.3	0	T	0	0	0.8	5.7	11.5	55.1
Vt.	Burlington	71	15.1	14.7	12.6	3.8	0.1	0	T	0	0	0.3	6.5	12.3	65.4
Va.	Norfolk	64	2.4	2.7	1.6	T	T	T	T	0	0	T	0.1	1.8	8.6
	Richmond	57	3.5	3.3	2.2	0.3	T	T	T	0	0	T	0.3	2.6	12.2
Wash.	Seattle	62	4.9	3.2	0.9	0.1	T	0	0	0	0	T	0.8	1.2	11.1
	Spokane	70	12.7	8.1	3.0	0.3	T	0	T	0	T	0.1	4.3	9.8	38.3
W. Va.	Charleston	50	4.8	4.1	3.1	0.2	T	0	T	0	T	T	1.5	3.1	16.8
Wis.	Milwaukee	71	12.5	10.4	9.6	2.0	0.1	0	T	T	T	0.2	3.1	8.1	46.0
Wyo.	Cheyenne	71	5.2	7.7	11.3	11.2	3.6	0.4	0.3	0.1	0.6	4.0	5.8	6.0	56.2
Alaska	Juneau	11	17.1	15.9	14.6	4.5	0.1	0	0	0	T	0.2	10.7	18.1	81.2
T. H.	Honolulu	50	0	T	0	0	0	0	0	0	0	0	0	0	T
P. R.	San Juan	56	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] Through 1952. [2] Through 1953.

Source: Department of Commerce, Weather Bureau; records.

No. 210.—Average Percentage of Possible Sunshine

[For period of record through 1954]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	[1] 47	51	54	60	67	71	68	59	63	64	70	62	46	61
Ariz.	Phoenix	59	76	78	82	87	93	94	83	84	89	88	84	76	85
Ark.	Little Rock	61	45	53	57	62	67	72	74	74	68	66	58	46	63
Calif.	Los Angeles	58	70	69	69	67	65	69	78	80	78	76	79	72	73
	Sacramento	50	44	57	67	76	82	90	96	95	91	82	63	42	76
	San Francisco	64	53	57	63	69	70	75	68	63	70	70	62	54	66
Colo.	Denver	64	67	67	65	63	61	69	68	68	71	71	67	65	67
Conn.	Hartford	43	46	55	56	55	57	60	62	60	57	55	46	46	59
Del.	Wilmington														
D. C.	Washington	61	46	54	56	57	61	63	64	62	62	61	53	46	58
Fla.	Jacksonville	57	57	59	66	71	71	63	62	63	59	59	61	53	62
	Miami	44	65	72	73	72	68	61	65	67	62	61	64	65	66
Ga.	Atlanta	60	48	53	58	65	69	69	62	62	65	67	60	47	60
Idaho	Boise	15	40	49	57	66	68	72	88	85	79	64	42	35	65
Ill.	Chicago	61	44	49	53	56	63	69	73	70	65	61	47	41	59
	Peoria	50	47	52	56	59	64	70	76	70	67	63	51	44	61
Ind.	Indianapolis	58	40	43	49	55	61	68	74	69	68	63	41	39	56
Iowa	Des Moines	61	56	56	56	59	62	66	74	69	64	64	53	41	61
Kans.	Wichita	41	61	64	64	64	66	73	80	77	73	69	67	59	69
Ky.	Louisville	54	41	47	52	57	64	69	73	69	68	65	51	39	59
La.	New Orleans	64	49	50	57	63	68	65	58	59	64	69	60	46	59
Maine	Portland	60	54	59	59	57	58	62	65	64	61	58	48	52	58
Md.	Baltimore	61	48	56	58	58	60	64	66	64	65	64	55	50	59
Mass.	Boston	62	47	56	57	56	58	63	64	63	61	58	49	49	57
Mich.	Detroit	64	34	42	48	52	58	65	69	66	61	54	35	29	53
	Sault Ste. Marie	55	28	43	50	54	54	59	63	58	45	37	21	22	47
Minn.	Duluth	44	46	55	60	58	57	60	68	63	53	47	36	40	55
	Minneapolis	40	49	54	55	57	60	64	72	69	60	54	40	40	56
Miss.	Jackson	7	40	51	53	64	68	74	63	74	68	70	62	47	63
Mo.	Kansas City	64	55	57	59	60	64	70	76	73	70	67	59	52	65
	St. Louis	63	48	49	56	59	64	68	72	68	67	65	54	44	60
Mont.	Butte														
Nebr.	Omaha	55	56	58	57	59	63	68	75	70	67	65	54	50	62
Nev.	Reno	46	58	64	69	75	77	82	90	89	86	76	68	56	76
N. H.	Concord	39	48	53	55	52	51	56	56	58	55	50	43	43	52
N. J.	Atlantic City	58	52	58	58	60	62	64	67	66	65	64	58	52	61
N. Mex.	Albuquerque	23	71	72	73	76	79	84	77	76	80	81	80	71	77
N. Y.	Albany	58	41	51	53	53	57	62	63	61	58	54	38	37	54
	Buffalo	44	31	41	49	51	59	67	70	66	60	50	32	26	53
	New York	61	51	58	59	60	60	64	65	63	64	63	56	53	60
N. C.	Charlotte	45	52	58	63	67	72	70	65	65	67	69	64	52	64
	Raleigh [2]	57	49	54	59	64	67	65	62	61	63	65	62	51	61
N. Dak.	Bismarck	60	52	58	55	57	58	61	73	69	62	59	49	48	58
Ohio	Cincinnati	39	41	46	52	53	63	69	72	69	68	60	46	38	58
	Cleveland	60	29	36	45	52	61	67	71	68	62	54	32	25	50
	Columbus	60	36	44	49	54	63	68	71	68	66	60	44	34	55
Okla.	Oklahoma City	[2] 56	57	60	63	64	65	74	78	78	74	68	64	57	68
Oreg.	Portland	64	27	34	41	49	52	55	70	65	55	42	28	23	48
Pa.	Philadelphia	61	45	56	57	58	61	62	64	61	62	61	53	49	57
	Pittsburgh	58	32	39	45	50	57	62	64	61	62	54	39	30	51
R. I.	Providence	50	49	56	58	57	59	63	63	62	60	60	51	49	58
S. C.	Columbia	50	53	57	62	68	69	68	62	64	65	68	63	50	63
S. Dak.	Sioux Falls														
Tenn.	Memphis	50	44	52	58	64	69	75	73	73	70	69	58	45	64
	Nashville	58	42	47	53	60	65	69	68	68	68	65	55	42	59
Tex.	Dallas	41	51	55	61	63	66	77	79	78	75	68	61	52	67
	El Paso	48	74	77	81	85	87	87	78	78	80	82	80	73	80
	Houston	45	49	48	53	57	64	71	69	70	68	67	57	44	60
Utah	Salt Lake City	17	48	53	61	69	73	78	81	83	84	72	55	43	69
Vt.	Burlington	49	34	43	48	47	53	59	62	59	51	43	25	24	46
Va.	Norfolk	56	50	57	60	63	66	66	66	66	63	64	60	51	62
	Richmond	51	49	55	59	63	67	66	65	62	63	64	58	50	61
Wash.	Seattle	57	25	35	43	50	53	53	64	58	51	35	23	22	46
	Spokane	57	27	41	53	63	64	68	82	78	68	53	28	22	58
W. Va.	Charleston														
Wis.	Milwaukee	54	43	48	52	56	60	65	72	67	62	55	44	39	55
Wyo.	Cheyenne	58	65	66	65	61	59	68	70	68	69	69	66	63	66
Alaska	Juneau	11	29	32	36	36	34	36	27	32	23	16	21	18	28
T. H.	Honolulu	46	62	64	60	62	64	66	67	70	70	68	63	60	65
P. R.	San Juan	56	64	69	70	65	59	61	64	67	60	63	63	65	64

[1] Through 1952. [2] Through 1953.

Source: Department of Commerce, Weather Bureau; records.

No. 211.—Average Hourly Wind Velocity

[For period of record through 1954. True velocities in miles per hour]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	[1] 39	10.1	10.2	10.6	10.1	9.4	8.4	8.0	7.5	8.4	8.8	9.5	9.8	9.2
Ariz.	Phoenix	9	4.3	5.0	5.7	5.7	5.8	5.6	5.9	5.3	4.3	4.4	4.1	4.0	5.0
Ark.	Little Rock	75	8.3	8.8	8.8	8.9	7.6	6.7	6.3	6.0	6.2	6.6	7.6	8.0	7.5
Calif.	Los Angeles	77	6.4	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.6	5.7	6.0	6.4	6.1
	Sacramento	77	7.3	7.8	8.1	8.2	8.6	8.7	8.3	7.8	7.0	6.4	6.2	6.8	7.6
	San Francisco	65	7.4	7.8	8.6	9.6	10.5	11.2	11.5	10.8	9.4	7.8	6.9	7.1	9.1
Colo.	Denver	81	7.7	7.8	8.3	8.4	7.8	7.5	7.0	6.7	6.8	7 0	7.4	7.3	7.5
Conn.	Hartford	39	8.7	9.0	9.5	9.4	8.4	7.9	7.4	7.0	7.1	7.7	8.4	8.4	8.2
Del.	Wilmington	6	8.6	9.5	10.8	9.7	8.2	8.3	7.1	6.4	7.0	7.0	7.8	8.4	8.2
D. C.	Washington	23	7.7	8.5	8.8	8.4	7.0	6.4	5.8	5.7	5.8	6.2	7.3	7.4	7.1
Fla.	Jacksonville	83	8.8	9.3	9.6	9.5	8.9	8.5	8.3	8.0	8.5	9.0	8.7	8.7	8.8
	Miami	12	13.6	13.5	14.3	14.0	12.2	11.0	10.5	10.3	12.5	13.2	12.8	13.0	12.6
Ga.	Atlanta	74	11.5	11.9	11.8	10.8	9.3	8.2	7.8	7.4	8.3	9.4	10.6	11.1	9.8
Idaho	Boise	15	9.2	10.0	11.0	10.8	10.0	9.6	9.0	8.9	8.8	9.3	9.1	9.0	9.6
Ill.	Chicago	39	11.7	11.8	12.4	12.0	10.5	9.6	8.7	8.7	9.5	10.2	11.8	11.3	10.7
	Peoria	50	8.8	9.2	9.7	9.6	7.8	6.6	5.6	5.4	6.1	6.8	8.7	8.4	7.7
Ind.	Indianapolis	71	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.0	10.3
Iowa	Des Moines	23	10.6	11.0	11.8	11.5	10.3	9.3	8.4	8.3	9.1	9.6	10.9	10.6	10.1
Kans.	Wichita	43	12.5	13.2	14.9	14.7	13.1	13.0	11.5	11.4	12.5	12.4	12.7	12.1	12.8
Ky.	Louisville	82	9.9	10.3	10.8	10.0	8.5	7.7	7.0	6.6	7.1	7.8	9.3	8.9	8.7
La.	New Orleans	84	8.4	8.7	8.8	8.4	7.5	6.8	6.5	6.4	7.4	7.7	8.0	8.2	7.7
Maine	Portland	83	8.9	9.1	9.6	9.5	8.6	7.7	7.4	7.0	7.6	8.4	8.8	8.7	8.4
Md.	Baltimore	24	10.3	10.8	11.5	11.3	10.0	9.5	8.8	8.6	8.9	9.2	10.0	9.9	9.9
Mass.	Boston	19	12.6	13.2	13.2	12.9	11.4	11.0	10.0	9.9	10.7	11.3	12.3	12.6	11.8
Mich.	Detroit	73	11.8	11.8	11.7	11.4	10.1	9.4	9.0	8.7	9.5	10.2	11.6	11.7	10.6
	Sault Ste. Marie	66	9.0	9.1	9.9	9.8	9.1	7.7	7.2	7.2	8.0	8.9	9.9	9.4	8.8
Minn.	Duluth	5	12.7	13.4	14.4	15.2	13.1	11.5	10.1	9.9	12.0	12.0	12.8	11.9	12.4
	Minneapolis	63	11.2	11.4	12.2	12.6	11.8	10.6	9.7	9.7	10.9	11.4	11.5	11.1	11.2
Miss.	Jackson	7	10.1	8.8	9.7	9.0	7.0	6.2	6.3	6.0	6.6	6.5	8.0	8.9	7.8
Mo.	Kansas City	23	10.2	10.7	11.9	11.6	9.9	10.0	8.8	8.6	9.0	9.1	10.5	10.0	10.0
	St. Louis	82	11.9	12.0	12.6	12.1	11.0	10.1	9.3	9.0	9.8	10.6	11.8	11.6	11.0
Mont.	Butte	[1] 4	8.9	8.0	7.7	10.2	10.3	9.8	8.7	8.1	8.0	8.0	7.1	7.5	8.5
Nebr.	Omaha	82	9.7	10.2	10.9	11.0	9.9	9.0	8.1	7.9	8.5	9.1	9.8	9.5	9.5
Nev.	Reno	49	6.0	6.4	7.6	8.3	7.9	7.8	7.2	6.8	6.4	5.9	5.8	5.5	6.8
N. H.	Concord	47	6.1	6.6	6.9	6.9	6.0	5.3	4.9	4.6	4.8	5.3	5.9	6.1	5.8
N. J.	Atlantic City	33	16.2	16.4	17.0	16.7	15.0	14.0	13.3	13.2	13.9	15.0	15.6	15.5	15.2
N. Mex.	Albuquerque	23	7.9	8.8	10.3	10.8	10.4	9.7	8.9	8.0	8.1	8.0	7.6	7.4	8.8
N. Y.	Albany	16	10.1	11.0	10.9	10.6	9.0	8.2	7.3	6.7	7.4	8.1	8.9	9.3	9.0
	Buffalo	59	17.6	16.6	16.0	14.8	13.2	12.6	12.1	11.8	12.9	14.2	16.5	17.1	14.6
	New York	43	16.5	17.0	17.3	15.9	13.6	12.9	12.1	11.7	12.5	14.0	15.8	16.3	14.6
N. C.	Charlotte	71	7.3	7.7	8.1	7.8	6.6	6.2	5.9	5.8	6.1	6.4	6.8	7.0	6.8
	Raleigh	68	7.7	8.3	8.8	8.4	7.1	6.6	6.2	5.9	6.3	6.9	7.2	7.4	7.2
N. Dak.	Bismarck	15	10.1	10.3	11.4	12.9	12.5	11.9	9.8	9.9	10.5	10.2	10.6	9.4	10.8
Ohio	Cincinnati	33	8.6	8.8	9.4	8.7	7.5	6.8	5.5	5.5	5.8	6.5	8.3	8.5	7.5
	Cleveland	52	14.5	14.3	14.2	13.3	11.7	10.7	10.3	10.4	11.5	12.8	14.5	14.3	12.7
	Columbus	49	9.8	9.9	10.2	9.9	8.2	7.4	6.6	6.4	7.1	7.9	9.3	9.2	8.5
Okla.	Oklahoma City	6	16.5	15.7	17.2	17.0	15.1	15.2	12.1	11.4	12.6	13.6	13.8	14.8	14.6
Oreg.	Portland	83	7.5	7.3	7.2	6.9	6.8	6.6	6.8	6.3	6.2	6.0	6.9	7.4	6.8
Pa.	Philadelphia	83	10.9	11.3	11.8	11.3	10.0	9.3	8.7	8.4	8.8	9.7	10.4	10.5	10.1
	Pittsburgh	50	11.6	12.1	12.5	11.8	10.0	9.2	8.5	8.1	8.3	9.6	11.4	11.6	10.4
R. I.	Providence	41	11.8	12.1	12.5	12.1	10.7	10.0	9.1	8.8	9.4	10.3	11.0	11.4	10.8
S. C.	Columbia	53	8.2	8.6	8.9	8.5	7.8	7.1	7.0	6.7	7.1	7.3	7.4	7.6	7.7
S. Dak.	Sioux Falls	6	11.5	11.5	13.0	13.6	11.7	10.8	9.3	9.1	10.0	10.7	12.0	11.0	11.2
Tenn.	Memphis	6	12.8	11.5	12.2	11.8	9.1	8.4	7.8	7.2	8.2	8.3	10.0	11.0	9.9
	Nashville	46	9.6	9.9	10.5	10.2	8.5	7.7	7.0	6.7	7.2	7.6	9.0	9.2	8.6
Tex.	Dallas	41	10.4	11.1	12.6	12.5	11.2	10.8	9.1	9.0	8.8	9.2	10.2	10.1	10.4
	El Paso	76	8.7	9.9	11.3	11.4	10.7	9.5	8.6	8.0	8.0	8.1	8.4	8.7	9.3
	Houston	45	10.6	10.9	11.6	11.6	10.6	9.5	8.4	8.4	8.8	9.5	10.3	10.3	10.0
Utah	Salt Lake City	25	7.6	8.0	9.1	9.4	9.5	9.5	9.5	9.7	9.1	8.6	7.7	7.4	8.8
Vt.	Burlington	49	11.8	10.8	11.0	10.7	9.6	8.7	8.2	8.2	9.1	10.3	11.7	11.4	10.1
Va.	Norfolk	42	11.9	12.1	12.8	12.2	10.9	10.1	9.6	9.5	10.0	10.7	11.2	11.3	11.0
	Richmond	57	8.2	8.5	9.2	8.8	7.4	6.7	6.5	6.2	6.4	6.9	7.5	7.7	7.5
Wash.	Seattle	22	10.3	9.8	10.1	9.4	8.9	8.4	7.9	7.3	7.5	8.4	9.4	10.5	9.0
	Spokane	73	6.3	6.6	7.5	7.6	7.4	7.3	6.8	6.1	6.2	6.0	6.2	6.5	6.7
W. Va.	Charleston	5	9.0	9.1	10.2	9.4	7.2	6.6	5.9	5.6	6.0	6.7	8.5	9.0	7.8
Wis.	Milwaukee	84	12.2	12.3	12.7	12.3	11.0	10.7	9.0	9.2	10.5	11.2	12.2	12.1	11.3
Wyo.	Cheyenne	83	13.9	13.4	13.4	12.4	11.1	10.1	9.0	8.7	9.6	10.6	12.2	13.1	11.5
Alaska	Juneau	11	8.8	8.3	9.0	8.8	7.3	7.2	7.1	6.9	7.7	9.3	7.9	8.7	8.1
T. H.	Honolulu	28	9.1	8.6	10.0	10.3	9.8	9.8	10.0	9.9	9.1	8.9	8.8	9.4	9.5
P. R.	San Juan	55	12.4	11.7	12.5	12.1	11.1	12.0	13.2	12.0	9.5	8.2	9.5	11.5	11.3

[1] Through 1952.

Source: Department of Commerce, Weather Bureau; records.

No. 212.—AVERAGE

[For period of record through 1954. Eastern standard time. Hours selected to give, for

STATION		Length of record (yrs.) [1]	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
			7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.
Ala.	Mobile	13	85	64	86	60	86	58	87	56	87	54	88	59
Ariz.	Phoenix	59	70	40	68	38	61	31	51	24	42	18	37	17
Ark.	Little Rock	67	80	65	79	61	77	55	77	53	81	56	82	55
Calif.	Los Angeles	62	65	45	72	49	76	48	81	52	84	55	87	56
	Sacramento	15	90	81	89	75	86	65	86	58	83	51	79	46
	San Francisco	52	85	68	84	66	83	61	83	62	85	64	88	65
Colo.	Denver	24	58	42	61	42	63	40	66	39	70	39	65	33
Conn.	Hartford	42	74	62	71	59	72	55	71	52	73	52	75	56
Del.	Wilmington	7	78	63	74	57	74	54	73	52	79	56	78	53
D. C.	Washington	67	73	56	70	52	72	48	68	45	73	48	75	52
Fla.	Jacksonville	18	89	56	86	52	85	49	84	47	81	47	84	54
	Miami	15	87	59	87	55	83	55	81	56	79	57	82	62
Ga.	Atlanta	67	80	64	78	61	77	54	75	51	75	51	76	53
Idaho	Boise	15	82	75	83	71	77	57	73	47	72	46	72	44
Ill.	Chicago	36	80	71	79	68	77	63	75	58	74	57	77	59
	Peoria	50	83	72	82	69	83	63	79	56	78	55	80	57
Ind.	Indianapolis	52	83	68	80	64	78	59	72	53	72	50	73	51
Iowa	Des Moines	15	78	70	80	69	82	66	80	55	81	56	85	62
Kans.	Wichita	66	78	63	77	57	76	53	75	52	79	55	79	53
Ky.	Louisville	67	77	68	77	63	75	58	72	54	73	53	75	54
La.	New Orleans	66	85	67	84	64	84	61	83	59	82	59	82	60
Maine	Portland	17	76	64	76	61	75	60	74	58	76	60	76	61
Md.	Baltimore	15	74	60	71	53	72	51	71	49	75	52	76	53
Mass.	Boston	64	72	59	69	58	69	54	67	53	69	56	71	56
Mich.	Detroit	66	81	72	79	68	80	63	75	54	73	53	74	54
	Sault Ste. Marie	66	78	75	77	71	79	69	78	61	77	58	81	62
Minn.	Duluth	14	78	74	79	71	83	69	80	60	79	56	85	63
	Minneapolis	21	76	67	76	66	78	61	75	52	74	49	78	55
Miss.	Jackson	9	88	65	85	58	83	54	87	53	87	53	88	52
Mo.	Kansas City	66	78	64	78	59	76	55	74	53	76	54	77	54
	St. Louis	65	77	65	76	62	76	56	73	54	74	54	75	54
Mont.	Butte	[2] 11	70	71	69	65	64	62	47	42	47	45	49	46
Nebr.	Omaha	66	80	66	76	63	77	57	74	52	76	53	78	55
Nev.	Reno	15	77	67	77	61	73	47	69	37	69	34	66	31
N. H.	Concord	14	78	59	74	56	74	53	72	47	75	48	76	49
N. J.	Atlantic City	67	79	68	77	68	77	66	76	65	78	69	80	71
N. Mex.	Albuquerque	23	70	49	64	41	58	33	53	27	51	26	46	24
N. Y.	Albany	17	75	63	74	60	76	56	73	50	74	51	75	51
	Buffalo	15	79	72	80	69	79	65	76	57	77	56	77	56
	New York	66	72	62	70	59	69	56	68	54	71	57	74	58
N. C.	Charlotte	67	80	61	77	56	77	52	74	50	75	49	78	51
	Raleigh	14	83	58	78	51	79	49	78	45	80	49	82	51
N. Dak.	Bismarck	54	73	67	77	66	78	64	79	50	76	47	80	52
Ohio	Cincinnati	15	82	69	81	63	81	57	79	53	81	54	83	55
	Cleveland	66	80	73	80	69	78	62	74	54	73	54	75	54
	Columbus	67	83	72	76	66	79	60	75	56	76	55	77	55
Okla.	Oklahoma City	[3] 63	79	62	78	57	76	51	76	50	82	57	82	55
Oreg.	Portland	14	87	81	88	81	87	68	88	66	88	66	87	65
Pa.	Philadelphia	67	74	65	72	62	72	60	70	56	71	55	73	56
	Pittsburgh	66	77	67	76	63	74	57	72	50	73	50	75	53
R. I.	Providence	15	73	60	72	56	72	53	70	51	75	56	76	56
S. C.	Columbia	53	81	58	80	53	79	50	76	47	77	47	79	51
S. Dak.	Sioux Falls	6	76	66	81	68	81	71	79	51	81	51	84	55
Tenn.	Memphis	66	79	68	77	63	75	59	74	55	77	56	79	56
	Nashville	67	84	66	80	61	77	56	75	51	78	52	79	52
Tex.	Dallas	41	80	62	79	59	75	52	79	53	84	56	81	52
	El Paso	66	61	40	54	34	46	27	40	22	39	21	43	23
	Houston	45	86	66	85	63	84	59	87	59	89	59	88	58
Utah	Salt Lake City	20	80	70	79	65	75	53	69	42	66	36	63	32
Vt.	Burlington	13	81	70	80	66	78	62	75	56	74	55	76	56
Va.	Norfolk	67	79	61	77	56	77	55	74	52	76	55	78	58
	Richmond	57	84	60	78	57	77	53	74	50	76	52	78	54
Wash.	Seattle	15	86	80	87	79	85	70	86	64	86	62	87	63
	Spokane	65	85	79	84	75	81	63	75	52	74	49	72	49
W. Va.	Charleston	5	78	64	77	56	76	52	74	48	83	52	84	53
Wis.	Milwaukee	67	76	68	75	68	77	66	76	63	74	62	76	63
Wyo.	Cheyenne	66	57	48	62	48	66	49	72	48	75	48	71	43
Alaska	Juneau	11	79	79	80	79	83	77	85	72	89	72	87	72
T. H.	Honolulu [4]	8	81	80	79	79	77	76	75	72	75	69	74	68
P. R.	San Juan	55	81	72	80	71	77	70	76	73	77	76	77	76

[1] Length of record is for morning observation.
[2] Through 1952.
[3] Through 1953.
[4] Hours 8 a. m. and 2 p. m., 150th meridian time.

Relative Humidity

most of country, approximation of average highest and average lowest humidity values]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	
90	63	91	60	90	61	87	52	85	54	87	63	88	59	Ala.... Mobile.
52	30	60	34	56	30	57	28	63	32	69	41	57	30	Ariz.... Phoenix.
83	55	85	54	84	53	83	53	80	57	80	64	81	57	Ark.... Little Rock.
87	52	86	52	81	50	74	47	61	38	60	44	76	49	Calif... Los Angeles.
77	46	79	49	74	46	78	54	87	69	90	81	83	60	Sacramento.
91	71	92	72	88	65	85	60	83	61	83	69	86	65	San Francisco.
64	30	65	32	62	33	61	34	58	38	58	40	63	37	Colo.... Denver.
78	55	82	56	84	57	82	53	79	59	76	60	76	56	Conn.. Hartford.
79	52	85	58	86	54	85	53	83	57	78	59	79	56	Del.... Wilmington.
78	52	80	53	81	53	81	50	77	51	74	55	75	51	D. C... Washington.
85	57	89	59	90	62	90	57	88	55	89	58	87	54	Fla.... Jacksonville.
83	64	86	62	88	66	89	64	87	61	88	61	85	60	Miami.
83	57	85	57	82	55	79	52	78	55	81	64	79	56	Ga.... Atlanta.
53	33	51	33	59	39	67	48	81	67	85	76	71	53	Idaho.. Boise.
76	56	80	57	81	56	79	56	78	63	80	70	78	61	Ill..... Chicago.
81	53	85	56	87	55	86	55	84	65	85	72	83	61	Peoria.
72	48	77	52	79	53	79	53	79	62	81	69	77	57	Ind.... Indianapolis.
84	56	88	60	84	54	80	52	81	63	81	70	82	61	Iowa... Des Moines.
78	48	78	47	79	48	76	51	77	56	79	63	78	54	Kans.. Wichita.
77	52	81	54	81	53	80	53	77	59	78	64	77	57	Ky.... Louisville.
84	64	85	63	84	62	82	58	83	60	85	67	84	62	La.... New Orleans.
79	60	82	59	84	62	84	59	84	64	79	62	79	61	Maine. Portland.
77	54	80	54	81	53	81	53	77	54	73	57	76	54	Md.... Baltimore.
72	55	73	56	76	56	75	54	73	57	72	57	72	56	Mass.. Boston.
73	50	78	52	81	54	82	55	82	64	82	71	78	59	Mich.. Detroit.
84	61	87	62	89	67	87	68	85	76	81	77	82	67	Sault Ste. Marie.
87	61	92	64	92	65	87	62	86	76	81	75	84	66	Minn.. Duluth.
79	51	82	52	83	54	79	55	80	66	79	70	78	58	Minneapolis.
90	54	89	50	89	50	88	47	85	51	85	58	87	54	Miss... Jackson.
76	49	78	52	79	51	76	51	75	56	78	64	77	55	Mo.... Kansas City.
73	50	77	53	79	54	76	52	75	59	77	65	76	57	St. Louis.
36	33	35	32	43	38	52	47	65	68	71	72	54	52	Mont.. Butte.
76	51	80	54	80	52	77	50	77	59	78	66	77	57	Nebr.. Omaha.
62	25	61	26	66	31	71	42	75	54	79	68	70	44	Nev... Reno.
80	49	85	53	88	53	86	51	84	59	79	58	79	53	N. H.. Concord.
81	72	81	71	81	70	80	64	79	65	79	67	79	68	N. J... Atlantic City.
61	33	67	37	62	36	63	36	62	39	70	49	61	36	N.Mex. Albuquerque.
79	52	83	53	87	55	86	54	81	61	77	64	78	56	N. Y.. Albany.
78	53	82	53	82	56	82	57	80	66	79	71	79	61	Buffalo.
76	58	78	60	78	60	75	58	74	60	72	61	73	59	New York.
82	55	85	57	84	55	81	50	79	53	80	60	79	54	N. C... Charlotte.
86	55	89	56	89	56	89	51	85	50	83	56	83	52	Raleigh.
80	48	82	46	81	48	81	51	79	65	76	68	79	56	N. Dak Bismarck.
84	51	87	51	88	49	87	51	82	60	82	67	83	57	Ohio .. Cincinnati.
74	52	77	52	78	53	77	54	77	64	78	71	77	59	Cleveland.
77	51	81	51	82	51	82	52	81	62	83	70	79	58	Columbus.
80	49	80	48	81	51	79	58	78	55	79	60	79	54	Okla.. Oklahoma City.
85	62	87	65	89	66	92	80	90	83	88	84	88	72	Oreg... Portland.
75	56	77	58	79	59	77	56	76	62	74	63	74	59	Pa..... Philadelphia.
77	53	80	52	81	50	80	53	77	61	77	65	77	56	Pittsburgh.
80	57	82	56	85	56	83	54	81	58	73	57	77	56	R. I... Providence.
83	56	86	56	85	55	84	50	81	51	82	58	81	53	S. C... Columbia.
84	53	87	55	83	50	78	51	75	52	78	68	81	58	S. Dak. Sioux Falls.
81	57	83	58	82	56	80	54	78	59	80	66	79	59	Tenn.. Memphis.
81	53	84	54	85	52	84	51	81	58	82	65	81	56	Nashville.
78	49	78	46	79	49	80	50	79	53	79	58	79	53	Tex.... Dallas.
60	34	64	37	62	37	59	35	59	35	62	41	54	32	El Paso.
90	58	90	56	89	58	87	54	84	57	85	64	87	59	Houston.
56	28	55	28	60	31	70	42	78	58	82	70	69	46	Utah.. Salt Lake City.
76	54	80	56	83	60	83	59	82	69	82	70	79	61	Vt..... Burlington.
81	60	83	61	82	61	81	60	80	56	79	59	79	58	Va..... Norfolk.
81	56	84	57	85	56	84	53	81	53	82	59	80	55	Richmond.
86	63	88	68	91	72	92	80	90	83	87	83	88	72	Wash.. Seattle.
63	38	63	42	73	48	81	64	86	80	87	83	77	60	Spokane.
87	51	91	54	91	52	88	49	79	56	77	62	82	54	W. Va. Charleston.
75	59	78	61	80	60	80	61	79	67	77	70	77	64	Wis.... Milwaukee.
70	36	70	36	67	38	65	39	60	43	59	47	66	44	Wyo.... Cheyenne.
88	78	89	81	90	85	88	85	86	85	83	82	86	79	Alaska. Juneau.
74	69	75	70	75	70	75	72	77	75	77	76	76	73	T. H... Honolulu.[4]
78	77	78	76	79	75	80	75	81	74	81	73	79	74	P. R... San Juan.

Source: Department of Commerce, Weather Bureau; records.

No. 213.—Normal Monthly and Annual Degree Days, 65° Base

[Based on standard 1921 to 1950 period]

STATION		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	412	290	209	40	0	0	0	0	0	23	198	357	1,529
Ariz.	Phoenix	425	275	175	62	0	0	0	0	0	13	182	360	1,492
Ark.	Little Rock	719	543	401	122	18	0	0	0	10	110	405	654	2,982
Calif.	Los Angeles	328	244	212	129	68	19	0	0	17	41	140	253	1,451
	Sacramento	614	403	317	196	85	5	0	0	17	75	321	567	2,600
	San Francisco	462	336	317	279	248	180	189	177	110	128	237	406	3,069
Colo.	Denver	1,042	854	797	492	266	60	0	5	103	385	711	958	5,673
Conn.	Hartford	1,178	1,050	871	528	201	31	0	14	101	384	699	1,082	6,139
Del.	Wilmington	983	876	698	396	110	6	0	0	47	282	585	927	4,910
D. C.	Washington	884	770	606	314	80	0	0	0	32	231	510	831	4,258
Fla.	Jacksonville	303	226	154	14	0	0	0	0	0	11	129	276	1,113
	Miami	57	48	15	0	0	0	0	0	0	0	5	48	173
Ga.	Atlanta	632	515	392	135	24	0	0	0	8	107	387	611	2,811
Idaho	Boise	1,169	868	719	453	249	92	0	0	135	389	762	1,054	5,890
Ill.	Chicago	1,243	1,053	868	507	229	58	0	0	90	350	765	1,147	6,310
	Peoria	1,240	1,028	828	435	192	41	0	11	86	339	759	1,128	6,087
Ind.	Indianapolis	1,051	893	725	375	140	16	0	0	59	247	642	986	5,134
Iowa	Des Moines	1,308	1,072	849	425	183	41	0	6	89	346	777	1,178	6,274
Kans.	Wichita	1,023	778	619	280	101	7	0	0	32	219	597	915	4,571
Ky.	Louisville	911	762	605	270	86	0	0	0	41	206	549	849	4,279
La.	New Orleans	341	223	163	19	0	0	0	0	0	5	141	283	1,175
Maine	Portland	1,373	1,218	1,039	693	394	117	15	56	199	515	825	1,237	7,681
Md.	Baltimore	955	840	676	378	115	5	0	0	50	278	582	908	4,787
Mass.	Boston	1,113	1,002	849	534	236	42	0	7	77	315	618	998	5,791
Mich.	Detroit	1,203	1,072	927	558	251	60	0	8	96	381	747	1,101	6,404
	Sault Ste. Marie	1,587	1,442	1,302	846	499	224	109	126	298	639	1,005	1,398	9,475
Minn.	Duluth	1,758	1,512	1,327	846	474	178	56	91	298	651	1,140	1,606	9,937
	Minneapolis	1,562	1,310	1,057	570	259	80	8	17	157	459	960	1,414	7,853
Miss.	Jackson	535	405	299	81	0	0	0	0	0	69	310	503	2,202
Mo.	Kansas City	1,085	851	666	292	111	8	0	0	44	240	621	970	4,888
	St. Louis	983	792	620	270	94	7	0	0	38	202	570	893	4,469
Mont.	Butte	1,575	1,294	1,172	804	561	325	115	174	450	744	1,104	1,442	9,760
Nebr.	Omaha	1,302	1,058	831	389	175	32	0	5	88	331	783	1,166	6,160
Nev.	Reno	1,048	804	756	519	318	165	27	61	165	443	744	986	6,036
N. H.	Concord	1,392	1,226	1,029	660	316	82	11	57	192	527	849	1,271	7,612
N. J.	Atlantic City	905	829	729	468	189	24	0	0	29	230	507	831	4,741
N. Mex.	Albuquerque	970	714	589	289	70	0	0	0	10	218	630	899	4,389
N. Y.	Albany	1,234	1,103	905	531	202	31	0	6	98	388	708	1,113	6,319
	Buffalo	1,225	1,128	992	636	315	72	16	30	122	433	753	1,116	6,838
	New York	995	904	753	456	153	18	0	0	39	263	561	908	5,050
N. C.	Charlotte	704	577	449	172	29	0	0	0	7	147	438	682	3,205
	Raleigh	691	577	440	172	29	0	0	0	10	118	387	651	3,075
N. Dak.	Bismarck	1,730	1,464	1,187	657	355	116	29	37	227	598	1,098	1,535	9,033
Ohio	Cincinnati	989	846	682	347	132	13	0	0	56	263	612	930	4,870
	Cleveland	1,101	977	846	510	223	49	0	9	60	311	636	995	5,717
	Columbus	1,051	907	741	408	153	22	0	0	59	299	654	983	5,277
Okla.	Oklahoma City	843	630	472	169	38	0	0	0	12	149	459	747	3,519
Oreg.	Portland	791	594	515	347	199	70	13	14	85	280	534	701	4,143
Pa.	Philadelphia	933	837	667	369	93	0	0	0	33	219	516	856	4,523
	Pittsburgh	992	879	735	402	137	13	0	0	56	298	612	924	5,048
R. I.	Providence	1,076	972	809	507	197	31	0	7	68	330	624	986	5,607
S. C.	Columbia	538	443	318	77	0	0	0	0	0	76	308	524	2,284
S. Dak.	Sioux Falls	1,575	1,274	1,023	558	276	80	16	21	155	472	984	1,414	7,848
Tenn.	Memphis	716	574	423	131	20	0	0	0	13	98	392	639	3,006
	Nashville	778	636	498	186	43	0	0	0	22	154	471	725	3,513
Tex.	Dallas	607	432	288	75	0	0	0	0	0	53	299	518	2,272
	El Paso	670	445	330	110	0	0	0	0	0	70	390	626	2,641
	Houston	378	240	166	27	0	0	0	0	0	0	162	303	1,276
Utah	Salt Lake City	1,119	857	701	414	208	64	0	0	61	330	714	995	5,463
Vt.	Burlington	1,460	1,313	1,107	681	307	72	19	47	172	521	858	1,308	7,865
Va.	Norfolk	679	602	464	220	41	0	0	0	5	118	354	636	3,119
	Richmond	787	675	529	254	57	0	0	0	31	181	456	750	3,720
Wash.	Seattle	753	602	558	396	246	107	49	45	134	329	540	679	4,438
	Spokane	1,243	988	834	561	330	146	17	28	205	508	879	1,113	6,852
W. Va.	Charleston	887	750	632	310	110	8	0	0	60	250	576	834	4,417
Wis.	Milwaukee	1,302	1,117	961	606	335	100	11	24	112	397	795	1,184	6,944
Wyo.	Cheyenne	1,225	1,044	1,029	717	462	173	33	39	241	577	897	1,125	7,562
Alaska	Juneau	1,101	983	949	738	533	315	279	282	426	651	864	1,066	8,187
T. H.	Honolulu	0	0	0	0	0	0	0	0	0	0	0	0	0
P. R.	San Juan	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Department of Commerce, Weather Bureau; records.

Section 7

Public Lands and Park Systems

Statistics relating to the public domain and the national parks appear principally in two reports of the U. S. Department of the Interior: The *Annual Report of the Director*, Bureau of Land Management; and the *Annual Report of the Secretary*, National Park Service. Data on Federally owned land and real property are also collected by the General Services Administration and presented in the *Inventory Report on Federal Real Property in the United States*. The Agricultural Research Service of the Department of Agriculture also compiles and issues statistics on land use and land ownership. Statistics on Indian lands are presented annually in the *Statistical Supplement to the Annual Report of the Commissioner of Indian Affairs*, Bureau of Indian Affairs.

Public-domain and acquired lands.—Sovereignty over its present continental land area was acquired by the United States Government through a series of international agreements and treaties. The United States, however, did not gain title to all of these lands by such agreements. At the time of acquisition of United States sovereignty over the areas involved (now 1,905 million acres) title to about 463 million acres rested in individual States and their political subdivisions or in private owners, which title was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the United States Government. This area, with the exception of lands in the District of Columbia, is known as the original public domain.

In addition to the original public domain, the Federal Government has from time to time acquired, by purchase, condemnation, and gift, tracts of land needed for public purposes. Such lands are referred to as acquired lands, to distinguish them from public-domain lands.

Public-domain lands or public lands refer to those Federally owned lands to which the general body of public land laws apply. In general, these lands include that portion of the original public domain not disposed of under the public land laws, and certain other lands declared by the Congress specifically to be public lands, and exclude acquired lands, as defined above.

Indian lands.—Indian lands refer to public-domain lands ceded to the Government by Indian tribes on condition that proceeds from their sale or other disposition would be earmarked into the Treasury in trust for the Indians.

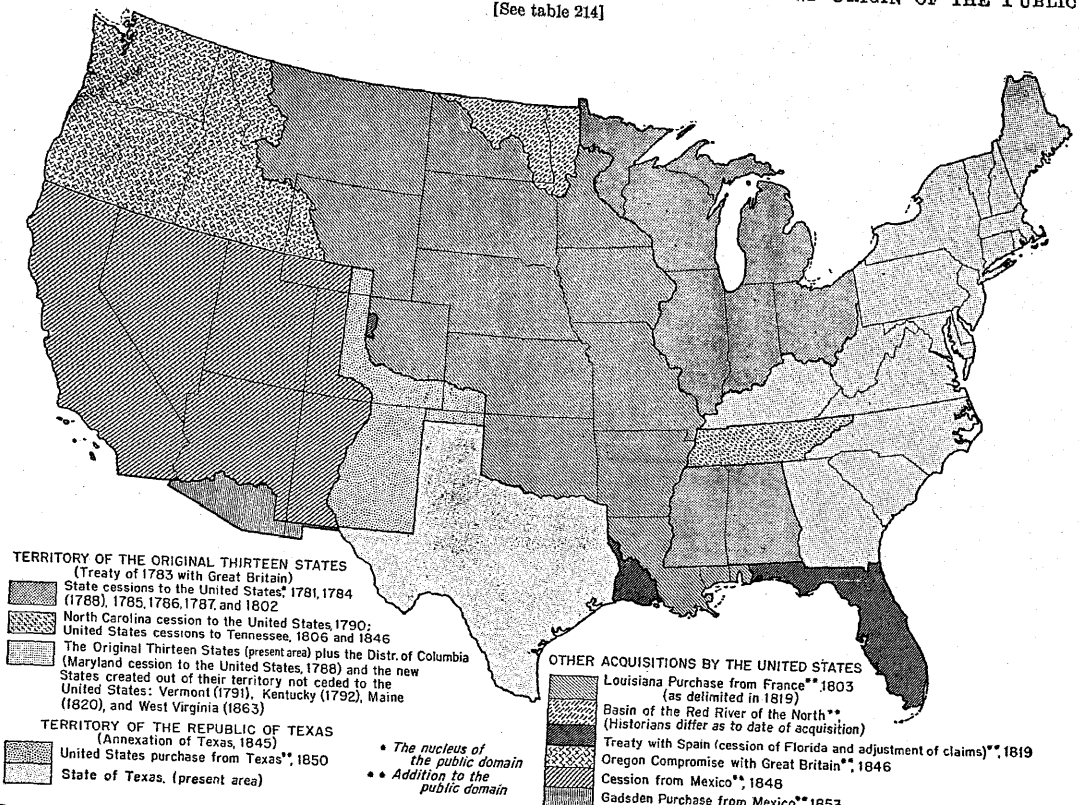
Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued. Applications become final entries (perfected entries) upon issuance of a final certificate which is given to the applicant after he has complied fully with the requirements of the laws relating to his application. A final certificate passes equitable title to the land to the applicant. Patents are instruments which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 1–7") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on February 20, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

FIG. XII.—ACQUISITION OF THE TERRITORY OF CONTINENTAL UNITED STATES AND ORIGIN OF THE PUBLIC DOMAIN

[See table 214]



Source: Department of Interior, Bureau of Land Management.

No. 214.—Acquisition and Extent of Public Domain, Continental United States: 1781 to 1955

[Areas are as computed in 1912, hence do not agree with figures (in square miles) shown in table 188, which includes later adjustments and reflects subsequent remeasurement. See also *Historical Statistics*, series F 1–7]

ITEM	Acquisition of the original public domain			Estimated area of the public domain (selected years) [1]
	Total area	Land area	Water area	
	Acres	*Acres*	*Acres*	*Acres*
Aggregate	**1,462,466,560**	**1,442,200,320**	**20,266,240**	
1955, estimate of public domain				*411,000,000*
1950, estimate of public domain				*412,000,000*
1946, estimate of public domain				*413,000,000*
1912, estimate of public domain				*600,000,000*
1880, estimate of public domain				*900,000,000*
1853, Gadsden Purchase	18,988,800	18,961,920	26,880	
1860, estimate of public domain				*1,200,000,000*
1850, Purchase from Texas	78,926,720	78,842,880	83,840	
1848, Mexican Cession [2]	338,680,960	334,479,360	4,201,600	
1846, Oregon Compromise	183,386,240	180,644,480	2,741,760	
1819, Cession from Spain	46,144,640	43,342,720	[3] 2,801,920	
Red River Basin [4]	29,601,920	29,066,880	535,040	
1803, Louisiana Purchase [2]	529,911,680	523,446,400	6,465,280	
1802, estimate of public domain				*200,000,000*
1781–1802 (State Cessions)	236,825,600	233,415,680	3,409,920	

[1] Estimated from imperfect data available for indicated years.
[2] Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.
[3] Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public domain State.
[4] Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was acquired from Great Britain.

Source: Department of Interior. Estimated area, Bureau of Land Management: all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U. S.*, 1922.

No. 215.—Ownership of Land, by Class: 1954

[**Acreage in millions.** Compiled from State and Federal reports and records. See also table 764]

CLASSES	Land area	Percent
Total	**1,904**	**100.0**
Private land [1 2]	1,345	70.6
Private land assessed as acreage for taxation	1,328	69.7
Urban areas assessed as lots	12	0.6
Areas not assessed (estimated)	5	0.3
Indian land	56	3.0
Public land [2]	504	26.4
Federal land [3]	405	21.3
State land	81	4.2
County and municipal land (estimated)	18	0.9

[1] Includes individually owned, partnership, and corporate owned.
[2] Highway and road rights-of-way are partly covered in public land areas and partly in private land areas.
[3] United States Congress, Senate. 1955. *Inventory Report on Federal Real Property in the United States as o December 31, 1953*. 84th Congress, 1st Session, Senate Doc. No. 32, pp. 52–53.

Source: Department of Agriculture, Agricultural Research Service.

No. 216.—Federally Owned Land, by Acquisition and Cost, by States: 1955

[In thousands of acres. As of June 30]

STATE	Total land acreage	Not owned by Federal Government	OWNED BY FEDERAL GOVERNMENT				
			Total		Public domain	Acquired by other methods	Cost of land [2]
			Amount	Percent [1]			
Total	**1,903,825**	**1,495,928**	**407,896**	**21.4**	**357,210**	**50,686**	**$2,368,987**
Alabama	32,690	31,589	1,101	3.4	48	1,053	43,544
Arizona	72,688	40,367	32,321	44.5	32,078	243	3,839
Arkansas	33,712	30,598	3,114	9.2	1,163	1,951	33,306
California	100,314	53,139	47,175	47.0	45,352	1,823	281,908
Colorado	66,510	42,390	24,120	36.3	23,243	877	16,552
Connecticut	3,135	3,129	6	0.2	----------	6	11,729
Delaware	1,266	1,234	32	2.5	----------	32	4,543
District of Columbia	39	27	12	29.8	----------	12	110,542
Florida	34,728	31,209	3,519	10.1	196	3,323	33,616
Georgia	37,429	35,498	1,931	5.2	----------	1,931	48,607
Idaho	52,972	18,425	34,547	65.2	33,725	822	18,555
Illinois	35,798	35,385	413	1.2	1	412	73,986
Indiana	23,171	22,823	348	1.5	----------	348	23,623
Iowa	35,869	35,746	123	0.3	----------	123	14,542
Kansas	52,549	52,226	323	0.6	28	295	19,968
Kentucky	25,513	24,556	957	3.8	----------	957	69,758
Louisiana	28,904	27,842	1,062	3.7	24	1,038	25,003
Maine	19,866	19,742	124	0.6	----------	124	6,420
Maryland	6,324	6,144	180	2.8	----------	180	38,555
Massachusetts	5,035	4,924	111	2.2	54	57	49,427
Michigan	36,494	33,664	2,830	7.8	418	2,412	25,712
Minnesota	51,206	48,126	3,080	6.0	1,211	1,869	13,738
Mississippi	30,239	28,727	1,512	5.0	16	1,496	40,016
Missouri	44,305	42,680	1,625	3.7	3	1,622	48,295
Montana	93,362	65,410	27,952	29.9	24,549	3,403	15,381
Nebraska	49,064	48,377	687	1.4	251	436	19,219
Nevada	70,265	9,089	61,176	87.1	60,134	1,042	7,297
New Hampshire	5,771	5,080	691	12.0	----------	691	10,545
New Jersey	4,814	4,719	95	2.0	----------	95	38,037
New Mexico	77,767	51,548	26,219	33.7	24,852	1,367	10,299
New York	30,684	30,417	267	0.9	----------	267	153,821
North Carolina	31,422	29,541	1,881	6.0	----------	1,881	58,689
North Dakota	44,836	42,949	1,887	4.2	203	1,684	44,899
Ohio	26,240	25,999	241	0.9	----------	241	51,989
Oklahoma	44,180	43,184	996	2.3	211	785	51,156
Oregon	61,642	30,041	31,601	51.3	30,854	747	96,577
Pennsylvania	28,829	28,278	551	1.9	----------	551	100,815
Rhode Island	677	669	8	1.2	----------	8	13,143
South Carolina	19,395	18,340	1,055	5.4	----------	1,055	30,868
South Dakota	48,983	45,954	3,029	6.2	1,612	1,417	13,556
Tennessee	26,750	25,101	1,649	6.2	----------	1,649	191,426
Texas	168,648	166,063	2,585	1.5	----------	2,585	124,636
Utah	52,701	15,701	37,000	70.2	36,627	373	5,850
Vermont	5,938	5,705	233	3.9	----------	233	4,300
Virginia	25,532	23,415	2,117	8.3	----------	2,117	111,877
Washington	42,743	29,955	12,788	29.9	11,370	1,418	114,710
West Virginia	15,411	14,479	932	6.0	----------	932	19,498
Wisconsin	35,011	33,172	1,839	5.3	14	1,825	17,563
Wyoming	62,404	32,552	29,852	47.8	28,973	879	7,052

[1] Excludes trust properties. [2] Excludes valuation for public domain lands for which there are no costs.

No. 217.—Federal Real Property—Acreage and Cost, by Agency: 1955

[As of June 30]

AGENCY	ACREAGE (1,000)			Number of buildings	COST ($1,000)			
	Total	Urban	Rural		Total	Land	Buildings	Structures and facilities
Total, all agencies	**407,896**	**1,829**	**406,067**	**384,916**	**32,473,121**	**2,368,987**	**14,475,283**	**15,628,851**
Agriculture	167,894	8	167,887	3,347	691,052	127,709	35,765	527,578
Atomic Energy Commission	2,003	138	1,865	17,176	2,704,551	73,404	1,708,518	922,629
Commerce	36	3	33	1,072	202,870	42,432	74,422	86,016
Defense	25,392	1,576	23,816	259,442	20,097,041	1,312,091	9,274,358	9,510,592
Army	7,057	1,058	5,999	128,507	6,655,189	215,739	3,678,242	2,761,208
Air Force	10,232	296	9,936	48,960	4,034,854	102,027	2,205,168	1,727,659
Navy	4,170	194	3,976	76,486	6,229,027	333,087	3,327,097	2,568,843
Corps of Engineers, Civil	3,933	28	3,905	5,489	3,177,971	661,238	63,851	2,452,882
General Services Administration	74	39	35	2,651	1,136,780	159,898	955,808	21,074
Housing and Home Finance Agency	22	18	4	53,709	546,865	46,944	387,560	112,361
Interior	211,504	17	211,487	28,068	3,432,683	243,262	225,546	2,963,875
Post Office	2	2	----------	3,087	468,054	90,576	377,478	----------
Tennessee Valley Authority	750	----------	750	791	1,384,422	186,575	15,437	1,182,410
Treasury	29	3	26	3,990	202,760	10,988	109,073	82,699
Veterans Administration	46	20	26	8,932	1,077,882	37,170	897,352	143,360
Other	144	5	139	2,651	528,161	37,938	413,966	76,257

Source of tables 216 and 217: General Services Administration; *Inventory Report on Federal Real Property in the United States as of June 30, 1955*, issued as Senate Document No. 100, 84th Congress, 2d Session.

No. 218.—Federally Owned Land, by Predominant Usage, by Agency: 1955

[In thousands of acres. As of June 30]

AGENCY	Forest and wildlife	Grazing	Military, except airfields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development	Airfields	Other
Total, all agencies	**176,032**	**177,942**	**17,914**	**14,923**	**8,206**	**4,375**	**2,009**	**2,332**	**4,164**
Agriculture	151,697	15,668	-------	57	-------	49	-------	-------	423
Atomic Energy Commission	-------	-------	-------	-------	-------	-------	-------	-------	2,003
Commerce	-------	-------	3	-------	-------	-------	-------	13	20
Defense	-------	-------	17,910	1	-------	3,571	359	2,319	1,232
Army	-------	-------	5,893	-------	-------	-------	-------	4	1,160
Air Force	-------	-------	8,946	-------	-------	-------	-------	1,264	22
Navy	-------	-------	3,071	-------	-------	-------	-------	1,051	48
Corps of Engineers, Civil	-------	-------	-------	1	-------	3,571	359	-------	2
General Services Administration	-------	-------	-------	-------	-------	-------	-------	-------	73
Housing and Home Finance Agency	-------	-------	-------	-------	-------	-------	-------	-------	22
Interior	24,335	162,274	1	14,865	8,206	-------	1,540	-------	283
Justice	-------	-------	-------	-------	-------	-------	-------	-------	23
Tennessee Valley Authority	-------	-------	-------	-------	-------	715	29	-------	6
Treasury	-------	-------	-------	-------	-------	21	-------	-------	9
Veterans Administration	-------	-------	-------	-------	-------	-------	-------	-------	46
Other	-------	-------	-------	-------	-------	19	81	-------	24

No. 219.—Federally Owned Land, by Predominant Usage, by States: 1955

[In thousands of acres. As of June 30]

STATE	Forest and wildlife	Grazing	Military except airfields	Parks and historic sites	Reclamation and irrigation	Flood control and navigation	Power development	Airfields	Other
Total	**176,032**	**177,942**	**17,914**	**14,923**	**8,206**	**4,375**	**2,009**	**2,332**	**4,164**
Alabama	653	-------	112	1	-------	242	2	23	68
Arizona	12,861	13,117	3,092	1,449	1,045	-------	701	14	42
Arkansas	2,662	14	143	1	-------	268	-------	4	22
California	19,373	18,155	3,215	4,071	1,319	66	20	868	88
Colorado	13,719	8,927	159	519	497	26	38	7	228
Connecticut	-------	-------	1	-------	-------	3	-------	-------	2
Delaware	15	-------	1	-------	-------	13	-------	3	-------
District of Columbia	-------	-------	1	8	-------	-------	-------	1	2
Florida	1,457	-------	122	1,306	-------	10	18	585	21
Georgia	1,145	-------	511	16	-------	10	218	21	10
Idaho	19,278	13,006	874	77	781	4	52	2	473
Illinois	262	-------	4	-------	-------	82	-------	6	59
Indiana	134	-------	106	-------	-------	7	-------	5	96
Iowa	26	2	5	1	-------	67	-------	-------	22
Kansas	-------	108	92	-------	36	43	-------	15	29
Kentucky	523	-------	176	51	-------	176	3	3	25
Louisiana	820	-------	117	-------	-------	74	-------	27	24
Maine	74	-------	2	30	-------	-------	-------	15	3
Maryland	20	-------	31	16	-------	4	-------	15	94
Massachusetts	12	-------	73	-------	-------	10	-------	8	9
Michigan	2,656	4	18	134	-------	6	-------	7	5
Minnesota	3,011	29	1	-------	-------	28	-------	2	9
Mississippi	1,173	-------	6	19	-------	306	-------	2	6
Missouri	1,401	14	69	-------	-------	129	-------	4	7
Montana	17,072	8,725	8	1,185	222	590	71	3	76
Nebraska	338	147	50	2	36	39	-------	3	72
Nevada	4,258	51,343	3,468	116	578	-------	588	349	477
New Hampshire	677	-------	3	-------	-------	10	-------	1	1
New Jersey	13	-------	38	1	-------	5	-------	11	27
New Mexico	8,702	15,303	1,274	237	118	26	-------	30	528
New York	69	13	130	3	-------	11	-------	9	32
North Carolina	1,205	-------	249	319	-------	61	1	38	8
North Dakota	171	1,196	-------	66	18	433	-------	-------	2
Ohio	137	-------	9	5	-------	35	-------	5	50
Oklahoma	296	107	163	1	13	363	-------	6	47
Oregon	30,895	16	102	161	267	29	76	-------	56
Pennsylvania	472	-------	5	4	-------	25	-------	3	42
Rhode Island	-------	-------	4	-------	-------	-------	-------	2	2
South Carolina	718	-------	58	4	-------	1	51	8	215
South Dakota	1,152	1,307	241	138	47	116	-------	3	25
Tennessee	628	-------	111	278	-------	477	46	6	103
Texas	754	80	392	707	5	406	81	71	89
Utah	5,747	26,937	1,899	287	1,598	-------	-------	104	428
Vermont	231	-------	-------	-------	-------	1	-------	1	-------
Virginia	1,460	-------	254	251	-------	107	-------	15	30
Washington	10,255	3	374	1,138	533	8	27	27	423
West Virginia	904	-------	1	-------	-------	25	-------	-------	2
Wisconsin	1,697	38	62	-------	-------	33	-------	-------	9
Wyoming	6,906	19,351	88	2,321	1,093	-------	16	-------	76

Source of tables 218 and 219: General Services Administration; *Inventory Report on Federal Real Property in the United States as of June 30, 1955*, issued as Senate Document No. 100, 84th Congress, 2d Session.

No. 220.—Disposal of Public Lands: 1861 to 1955

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics*, series F 8–16]

Period or year	Cash receipts of Bureau of Land Management [1]	Land granted to States [2]	All entries, selections, patents, etc.: All original entries and selections [4]	All entries, selections, patents, etc.: All final entries	All entries, selections, patents, etc.: Patents and certifications	Homestead entries, except on ceded Indian lands: Original entries: Number	Homestead entries, except on ceded Indian lands: Original entries: Acreage	Homestead entries, except on ceded Indian lands: Final entries [5]
	1,000 dollars	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*
1861–1870	13,324	17,657	[6] 13,341	----------	----------	142,210	15,931	1,379
1871–1880	17,506	3,842	62,202	----------	----------	327,512	39,735	17,887
1881–1890	99,269	23,367	190,697	----------	----------	497,083	69,773	28,961
1891–1900	33,492	14,201	106,299	----------	----------	456,943	62,767	31,878
1901–1910	94,095	20,300	196,841	----------	----------	831,841	130,737	38,819
1911–1920	67,025	6	156,402	[7] 9,778	[7] 13,327	554,026	123,826	74,316
1921–1930	104,453	409	61,231	45,513	66,358	172,503	53,460	40,391
1931–1935	21,659	275	18,232	6,847	8,977	41,610	15,266	6,234
1936–1940	38,597	203	1,037	7,396	9,373	2,944	659	6,783
1941–1945	58,428	----------	404	1,057	3,350	1,233	159	764
1946–1950	141,464	----------	496	436	1,726	2,456	306	156
1951–1955	497,482	----------	1,101	1,029	2,081	2,259	289	220
1953	66,846	----------	310	177	364	482	61	39
1954	77,487	----------	306	239	416	474	60	43
1955	239,549	----------	251	250	539	482	60	37

[1] Includes receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For period prior to 1861, receipts were $177,230,000.

[2] As of June 30, 1955, process of legal adjudication had not yet been completed for all grants and small changes in data for certain years may occur. For period 1802–60, total land granted to States was 96,977,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands; experiment stations; recreation areas; wildlife and forestry areas; military camps; and payments of bonds issued by local governments. Excludes grants to aid in construction of railroads, wagon roads, canals, and river improvements, or acreage of swamplands lost to States, for which States received indemnity in cash. Excludes data for Alaska and also 10,000 acres because of the rounding process.

[3] Includes homesteads. [4] Includes some classes of final entries and patents prior to 1911.

[5] Excludes commuted homesteads. [6] 1868–1870 only. [7] 1920 only.

Source: Department of Interior, Bureau of Land Management; annual report of the Director, and records.

No. 221.—Public and Indian Land, Entries Under All Acts—Acreage, by States and for Alaska: 1936 to 1955

[For years ending June 30. See text, p. 179. See also *Historical Statistics*, series F 11–13]

Class and state	Original entries: 1936–1940, total	1941–1945, total	1946–1950, total	1951–1955, total	1953	1954	1955	Final entries, 1955	Patented, 1955
Total	**1,036,849**	**404,409**	**496,287**	**1,100,664**	**309,692**	**305,646**	**251,399**	**250,189**	**539,318**
Public land	987,684	400,239	480,487	1,092,480	309,526	305,646	251,399	249,757	----------
Indian land	49,165	4,169	15,800	8,184	166	----------	----------	432	----------
All homesteads	708,410	162,736	321,638	297,090	61,536	60,127	60,148	39,458	42,638
Stock-raising homesteads	472,920	25,488	3,192	2,515	----------	----------	642	635	993
Other entries	328,439	241,673	174,649	803,574	248,156	245,519	191,251	210,731	496,680
Alaska	59,034	66,695	171,810	178,285	44,332	38,829	33,299	19,912	31,193
Arizona	80,874	25,157	43,832	51,814	7,284	30,568	6,165	8,161	111,350
California	[1] 209,426	89,631	59,572	112,097	9,455	23,972	48,207	24,468	48,602
Colorado	107,578	10,209	45,484	93,435	28,239	42,731	4,099	20,109	58,974
Idaho	57,488	21,573	32,543	219,567	29,498	101,830	49,522	31,943	46,259
Montana	84,619	20,929	1,802	1,524	160	307	160	28,250	42,943
Nevada	2,831	7,851	6,900	307,921	170,079	33,433	87,667	4,069	11,040
New Mexico	176,942	33,435	4,733	12,350	----------	----------	----------	16,227	28,900
North Dakota	1,860	876	----------	----------	----------	----------	----------	1,738	2,761
Oregon	53,878	5,136	2,068	22,352	2,861	13,498	5,593	19,377	41,696
South Dakota	7,735	550	151	818	----------	818	----------	3,747	19,447
Utah	27,091	99,689	71,966	76,403	15,310	15,499	15,154	28,428	41,810
Washington	3,333	760	5,104	750	----------	----------	----------	9,774	10,473
Wyoming	138,074	9,830	47,175	18,753	2,034	3,821	1,371	16,496	16,488
Other States	26,086	12,088	3,146	4,595	440	340	162	17,490	27,382

[1] Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 222.—Vacant Public Lands—Acreage, by States: 1900 to 1955

[As of June 30. Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry, the latter, lands not reserved for some public purpose, i. e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. Figures exclude vacant public lands in Alaska estimated at 270,000,000 acres on June 30, 1955. For U. S. totals, see *Historical Statistics*, series F 8]

STATE	1900	1910	1920	1930	1940	1950	1955
Total	[1] 557, 643, 120	343, 971, 674	200, 320, 128	178, 979, 446	[2] 179, 825, 935	[2] 170, 408, 160	[2] 169, 692, 660
Alabama	359, 250	108, 210	37, 200	[3]	15, 640	26, 926	20, 386
Arizona	50, 286, 986	41, 491, 369	18, 268, 909	15, 180, 880	13, 869, 348	12, 544, 779	12, 617, 409
Arkansas	3, 493. 444	512, 705	276, 595	190, 969	129, 962	133, 796	118, 018
California	42, 467, 512	24, 864, 884	19, 585, 801	16, 623, 488	16, 968, 775	16, 305, 673	16, 452, 369
Colorado	39, 650, 247	21, 726, 192	8, 941, 185	8, 027, 468	7, 937, 490	8, 069, 927	7, 911, 583
Florida	1, 596, 411	453, 009	120, 077	18, 897	13, 775	22, 582	11, 603
Idaho	43, 286, 694	24, 743, 804	8, 805, 112	10, 617, 970	11, 879, 452	10, 858, 329	11, 390, 064
Indiana						11	8
Kansas	1, 196, 900	137, 180	4, 346	[3]	2, 890	2, 535	1, 847
Louisiana	442, 224	88, 911	14, 240	[3]	5, 716	7, 290	4, 061
Michigan	430, 483	107, 890	73, 523	[3]	15, 810	15, 604	9, 863
Minnesota	4, 696, 203	1, 563, 302	256, 297	189, 845	238, 188	93, 102	92, 663
Mississippi	285, 804	47, 058	33, 360	[3]	12, 887	16, 713	11, 940
Missouri	337, 946	2, 510	18	[3]	432	924	643
Montana	67, 963, 057	36, 015, 943	5, 973, 741	6, 601, 677	6, 459, 860	6, 772, 640	6, 636, 352
Nebraska	9, 708, 688	1, 879, 486	66, 844	22, 628	28, 698	24, 857	13, 519
Nevada	61, 277, 506	56, 474, 688	54, 267, 175	51, 454, 493	51, 143, 840	47, 158, 389	46, 186, 585
New Mexico	56, 541, 170	36, 454, 692	18, 448, 878	15, 664, 121	15, 695, 468	14, 502, 666	13, 633, 658
North Dakota	18, 725, 239	1, 410, 225	81, 044	146, 505	107, 583	96, 470	84, 040
Oklahoma	5, 733, 572	5, 007	7, 404	[3]	23, 157	24, 601	23, 645
Oregon	34, 377, 907	17, 580, 573	14, 006, 757	13, 069, 136	12, 774, 184	13, 298, 154	13, 144, 310
South Dakota	11, 930, 809	4, 562, 804	288, 472	439, 880	279, 087	290, 445	300, 559
Utah	42, 967, 451	35, 955, 554	29, 991, 715	23, 881, 445	25, 733, 585	23, 033, 410	24, 480, 693
Washington	11, 125, 883	3, 196, 059	1, 086, 686	920, 584	577, 419	487, 151	462, 704
Wisconsin	313, 565	14, 460	5, 154	[3]	6, 160	6, 043	4, 495
Wyoming	48, 358, 169	34, 575, 159	19, 679, 595	15, 929, 460	15, 906, 529	16, 615, 143	16, 079, 643

[1] Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.
[2] Includes acreage of public lands within grazing districts, as follows: 1940, 131,926,135; 1950, 134,874,876; 1955, 142,403,429. [3] Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director, and records.

No. 223.—Public and Indian Land, Entries and Patents—Acreage: 1953 to 1955

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

CLASS	1953			1954			1955		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	309, 692	177, 248	363, 535	305, 646	239, 128	416, 010	251, 399	250, 189	539, 318
Homesteads	61, 536	44, 497	50, 624	60, 127	46, 056	50, 646	60, 148	39, 458	42, 638
Stockraising		637	2, 693		640	640	641	635	993
Enlarged	7, 465	4, 497	3, 454	7, 378	4, 538	5, 770	4, 876	3, 361	480
Reclamation	5, 064	21, 843	22, 447	8, 097	16, 407	20, 035	11, 061	15, 464	17, 665
Forest		163	418		124	167		113	282
Commuted		1, 172	1, 058		643			1, 783	
Sec. 2289, original act, et al	49, 007	16, 185	20, 554	44, 652	23, 704	24, 034	43, 570	18, 102	23, 218
Deserts	49, 982	13, 451	14, 534	182, 200	11, 095	9, 282	119, 233	15, 667	17, 180
Public auction		76, 830	91, 494		121, 225	98, 695		154, 656	168, 013
State selection	12, 202		[1] 17, 523	19, 302		[1] 28, 447	9, 910		[1] 32, 812
Mineral	28, 663	35, 469	11, 212	44, 017	41, 987	15, 430	25, 308	13, 164	51, 868
Exchange			153, 940			184, 350			82, 544
Miscellaneous	157, 309	7, 001	24, 208		18, 765	29, 160	36, 800	27, 244	144, 263

[1] Includes certifications: 1953, 12,112 acres; 1954, 27, 809 acres; 1955, 30,801 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 224.—Public Land, Homestead Entries—Acreage, by States and for Alaska: 1931 to 1955

[For years ending June 30. See text, p. 179. See also *Historical Statistics*, series F 15 and 16]

ITEM AND STATE	1931–1935, total	1936–1940, total	1941–1945, total	1946–1950, total	1951–1955, total	1953	1954	1955
Original entries, total	15,266,771	659,350	158,567	305,839	288,906	61,370	60,127	60,148
Alaska	38,659	58,718	59,559	171,759	178,285	44,332	38,829	33,299
Arizona	1,124,034	39,910	8,199	8,134	8,088	4,663		1,514
Arkansas	[1] 43,298	(2)			160	80	80	
California	909,626	29,127	2,391	25,064	2,520	80	562	1,521
Colorado	1,028,298	58,501	7,533	10,503	12,582	2,399	3,200	2,396
Florida	[1] 9,554	(2)			320	200	120	
Idaho	694,481	56,757	16,020	15,626	23,866	1,240	8,457	10,110
Minnesota	[1] 4,947	(2)						
Montana	[3] 1,384,188	84,102	17,871	644	980	160		160
Nebraska	[1] 17,468	(2)						
Nevada	97,670	1,832	1,812	2,314	13,203	1,879	3,175	6,558
New Mexico	4,387,629	94,337	13,817	1,378	1,618			
North Dakota	79,152	1,860	875	(2)				
Oregon	561,227	50,963	3,373	1,898	550	80	320	70
South Dakota	220,963	7,695	(2)					
Utah	609,755	26,811	12,650	32,981	41,803	5,935	5,244	4,360
Washington	67,354	2,733	320	2,435	332			
Wyoming	3,894,074	125,425	2,694	30,077	565	162		
Bureau of Land Management [2]	94,395	20,579	11,453	3,026	4,034	160	140	160
Final entries [4]	6,233,399	6,783,129	764,204	156,904	220,458	39,219	43,432	37,242

[1] 1931 to 1933.
[2] Entries, if any, included with Bureau of Land Management, for States no longer having local offices.
[3] Includes entries of abandoned military reservations.
[4] Excludes commuted homesteads and ceded Indian lands.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 225.—Grazing Districts—Acreage, Permitted Operators, and Use: 1954 and 1955

[Acreage as of June 30; other data for fiscal year]

STATE	AREA [1] (acres)		OPERATORS (number)		ANIMAL-UNITS-MONTHS OF USE			
					Livestock		Wildlife	
	1954	1955	1954	1955	1954	1955	1954	1955
Total	160,072,536	159,347,598	18,727	18,937	15,686,265	15,367,288	1,184,776	1,272,753
Arizona	12,843,400	12,814,086	553	557	696,572	669,416	22,314	24,062
California	4,274,478	4,310,076	436	426	368,284	377,586	31,651	43,535
Colorado	8,086,880	7,993,759	1,906	1,846	928,387	906,360	264,773	313,331
Idaho	13,292,535	13,062,164	2,903	2,792	1,639,418	1,608,125	140,978	115,720
Montana	5,985,169	5,970,898	2,637	2,606	985,300	945,219	71,165	69,301
Nevada	47,580,165	47,523,865	1,162	1,152	3,211,967	3,147,530	149,871	180,977
New Mexico	14,439,816	14,434,263	3,363	3,853	2,200,275	2,089,139	40,776	40,726
Oregon	13,610,518	13,297,598	1,296	1,259	1,109,436	1,139,200	144,380	162,324
Utah	25,605,858	25,593,706	3,131	3,099	2,537,911	2,471,856	198,013	201,622
Wyoming	14,353,717	14,347,183	1,340	1,347	2,008,715	2,012,857	120,855	121,155

[1] Includes vacant public lands within grazing districts, and other federally reserved lands and private lands administered by Bureau of Land Management, by agreement or lease, pursuant to Pierce Act.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 226.—Receipts Under Mineral Leasing Act of Feb. 25, 1920, through 1955, and Mineral Leases in Force, 1955, by States, and for Alaska

[**Money figures in thousands of dollars.** Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to $209,195,150 in 1955, including those shown here and receipts of $142,404,630 from outer Continental Shelf activities]

STATE	RECEIPTS (years ending June 30)							LEASES IN FORCE, JUNE 30, 1955 [1]	
	Total	1920–1950, total	1951	1952	1953	1954	1955	Number	Acres
Total	500,450	267,631	34,951	41,884	43,532	52,489	59,961	96,349	71,989,996
Alabama	230	211	1	5	2	10	2	96	24,368
Alaska	710	5	7	23	317	138	220	1,706	2,534,080
Arizona	705	137	85	153	98	134	98	1,268	626,642
Arkansas	48	6	[2]	1	6	15	19	114	78,072
California	124,804	82,656	7,969	7,327	7,917	9,240	9,694	7,558	2,264,610
Colorado	52,357	17,223	5,068	6,265	6,883	8,020	8,898	7,522	7,247,289
Florida	4	[2]		3	[2]	[2]	[2]	26	2,534
Idaho	1,101	406	118	107	153	180	138	300	260,347
Illinois	[2]		[2]			[2]	[2]	2	165
Kansas	744	231	141	76	80	59	156	162	54,035
Louisiana	1,268	801	24	55	87	96	204	250	34,715
Michigan	51	19	3	2	18	3	6	46	43,386
Mississippi	29	5	3	3	7	5	6	187	16,050
Montana	20,029	9,225	1,314	2,092	2,741	2,201	2,457	9,713	7,975,804
Nebraska	108	8	6	61	13	6	14	217	54,935
Nevada	5,224	598	656	924	376	916	1,754	6,735	6,204,883
New Mexico	62,081	26,416	4,763	6,939	6,372	8,205	9,386	11,719	8,800,309
North Dakota	1,458	722	126	131	170	85	225	1,035	358,082
Oklahoma	403	129	70	41	54	53	56	670	155,275
Oregon	377	18	9	31	20	81	217	577	503,057
South Dakota	1,008	143	59	186	225	222	173	1,196	1,192,599
Texas								7	1,759
Utah	20,492	6,282	1,548	2,872	2,712	3,337	3,741	12,399	12,630,036
Washington	121	95	3	2	11	8	2	37	17,495
Wyoming	207,098	122,295	12,978	14,585	15,270	19,475	22,496	32,807	20,909,469

[1] Data for all leases except those on acquired lands. See footnote 1, table 227.
[2] Less than $500.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 227.—Public Lands—Leases, Permits, and Licenses Outstanding, by Class: 1955

[As of June 30. Data include Alaska]

MINERAL CLASS	Number	Acres	OTHER CLASSES	Number	Acres
Grand total [1]	97,402	74,493,434	**Grand total** [2]	53,438	20,919,568
Leases, total [1]	96,841	73,574,273	**Leases, total**	52,364	19,772,071
Oil and gas [1]	96,411	73,286,910	Grazing, Taylor Act	10,944	18,048,577
Coal	307	135,740	Grazing, Alaska	48	1,194,730
Potash	60	112,824	Grazing, Oregon and California	207	160,766
Phosphate	49	29,510	Fur farm, Alaska	3	156,000
Sodium	9	8,608			
Silica sands	3	481	Aviation	42	22,376
Tungsten	2	200	Mineral or medicinal spring	3	420
			Recreational	12	2,109
Permits, total [1]	525	917,518	Boy Scout camp	1	80
Coal	89	143,695			
Potash	283	530,310	Water well	11	405
Sodium	119	223,247	Bathing beach	1	33
Sulphur	34	20,266	Small tract	41,092	186,575
Licenses, total	36	1,643	**Permits, total** [1]	1,074	1,147,497
Coal	36	1,643	Special land use	1,074	1,147,497

[1] Excludes the following on acquired lands: Oil and gas, 3,176 leases (3,007,824 acres); and various minerals, 226 permits (126,091 acres); includes 1,584,276 acres of outer Continental Shelf leases.
[2] Excludes grazing licenses and permits within grazing district, 18,937 (159,347,598 acres).

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 228.—Indian Lands Under Jurisdiction of Bureau of Indian Affairs—Acreage, by States: 1881 to 1955

[Beginning 1945, taxable lands generally excluded]

STATE	1881	1900	1911	1920	1933	1940	1945	1949
Total	**155,632,312**	**78,372,185**	**71,646,796**	**71,398,730**	**52,651,393**	**55,406,412**	**55,362,949**	**56,004,670**
Arizona	3,092,720	15,150,757	17,358,746	18,653,014	18,657,984	[1] 19,224,717	19,457,374	19,457,374
Arkansas					80	80	95	95
California	415,841	406,396	437,629	517,118	625,354	666,817	548,408	548,408
Colorado	12,467,200	483,750	556,561	468,874	443,751	666,533	730,513	730,513
Florida		23,062	23,542	23,542	125,880	60,574	80,028	80,028
Idaho	2,748,981	1,364,500	770,706	682,939	803,239	817,659	864,610	864,610
Iowa	692	2,965	3,251	3,251	3,361	3,386	1,806	5,040
Kansas	137,747	28,279	273,408	272,519	34,821	35,678	36,423	36,423
Michigan	66,332	8,317	153,910	153,418	20,233	26,872	26,397	26,397
Minnesota	5,026,447	1,566,707	1,480,647	1,508,553	549,320	652,746	863,028	863,028
Mississippi					3,863	9,347	15,488	15,488
Montana	29,356,800	9,500,700	6,263,151	6,053,673	6,055,009	6,454,953	6,502,211	6,502,211
Nebraska	436,252	74,592	344,375	359,542	69,280	75,958	28,073	28,073
Nevada	885,015	954,135	696,749	740,635	866,176	1,127,171	1,141,362	1,141,362
New Mexico	7,228,731	1,667,485	4,520,652	4,697,224	6,188,964	7,153,109	6,717,033	6,717,033
New York	86,366	87,677	87,677	87,677			86,008	86,008
North Carolina	65,211	98,211	63,211	63,211	57,705	56,849	55,784	55,784
North Dakota	[2]	3,701,724	2,786,162	2,105,320	1,034,123	1,036,292	1,091,124	1,093,882
Oklahoma	41,100,915	26,397,237	22,736,473	19,551,890	2,919,886	2,844,431	2,468,770	2,468,770
Oregon	3,853,800	1,300,225	1,719,561	1,718,006	1,718,510	1,736,794	1,733,080	1,733,080
Pennsylvania							640	640
South Dakota	[2] 36,616,448	8,991,791	7,221,939	6,685,734	5,544,424	5,864,604	5,779,684	5,779,684
Texas							4,351	4,081
Utah	2,039,040	2,039,040	291,101	1,641,307	1,571,020	1,693,160	1,874,966	2,509,769
Washington	7,079,348	2,333,574	2,948,708	2,718,886	2,712,915	2,739,830	2,722,397	2,723,593
Wisconsin	586,026	381,061	590,094	590,111	395,919	445,443	452,678	452,678
Wyoming	2,342,400	1,810,000	[3] 318,543	2,102,286	2,249,576	2,013,409	2,080,618	2,080,618

STATE	1954				1955			
	Total [4]	Trust allotted	Tribal	Government owned [4]	Total [4]	Trust allotted	Tribal	Government owned [4]
Total	**54,108,324**	**13,652,151**	**39,881,699**	**574,474**	**53,770,799**	**13,662,071**	**39,486,712**	**622,016**
Arizona	19,388,916	250,663	19,128,514	9,739	19,418,180	261,179	19,145,119	11,881
California	637,565	89,306	546,861	1,397	590,545	81,572	507,563	1,409
Colorado	747,162	5,291	741,306	565	747,562	5,691	741,306	565
Florida	80,847		80,847		78,969		51,883	27,086
Idaho	849,274	420,235	389,282	39,757	844,127	412,577	391,462	40,088
Iowa	3,516		3,476	40	3,516		3,476	40
Kansas	35,870	33,137	1,717	1,016	34,824	32,765	1,043	1,016
Louisiana	262		262		258		258	
Michigan	23,216	11,896	7,298	4,022	22,515	11,195	7,298	4,023
Minnesota	853,259	148,430	675,022	29,808	829,670	124,989	675,743	28,938
Mississippi	17,040		16,832	208	16,832	408	16,212	212
Montana	6,069,759	4,432,735	1,500,130	136,893	5,847,661	4,194,412	1,522,188	131,061
Nebraska	[5] 29,753	14,647	[5] 14,934	172	[5] 28,858	13,737	[5] 14,949	172
Nevada	1,146,845	80,872	1,055,575	10,398	1,152,442	80,982	1,056,621	14,839
New Mexico	6,490,794	656,875	5,730,008	103,911	6,491,353	656,421	5,730,831	104,101
North Carolina	56,500		56,115	385	56,500	383	56,117	
North Dakota	921,066	817,841	94,668	8,557	914,764	807,452	98,722	8,590
Oklahoma	1,901,749	1,803,448	53,505	44,797	1,939,213	1,817,295	60,892	61,026
Oregon	1,702,754	344,981	1,356,405	1,369	1,707,818	344,008	1,362,146	1,663
South Carolina	4,249		4,249		4,271		4,271	
South Dakota	5,730,969	3,267,625	2,321,295	142,050	5,590,295	3,581,018	1,866,752	142,525
Texas	3,181		3,181					
Utah	2,373,229	98,001	2,274,589	639	2,427,961	97,123	2,330,359	479
Washington	2,687,717	908,932	1,778,247	538	2,679,741	879,732	1,797,043	2,966
Wisconsin	456,508	127,126	291,169	38,213	451,231	121,719	291,305	38,208
Wyoming	1,896,324	140,110	1,756,214		1,891,695	137,413	1,753,154	1,127

[1] Excludes 495,578 acres of land in litigation apparently lost to A. T. & S. Fe Railroad.
[2] Dakota Territory. [3] Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.
[4] Excludes public domain lands outside reservation boundaries permitted to Indians.
[5] For 1954 and 1955, excludes an estimated 40,000 acres of trust land subject to taxation under Brown Act of Dec. 30, 1916 (39 Stat. 865).

Source: Department of the Interior, Bureau of Indian Affairs; *Statistical Supplement to Annual Report of Commissioner of Indian Affairs* and records.

No. 229.—Areas Administered by the National Park Service—Acreage and Number of Visitors: 1955

[For figures for continental U. S. only, see *Historical Statistics*, series F 17-18]

TYPE OF AREA	Number of areas, June 30	Net acreage, June 30	Visitors, year ending Dec. 31, 1955
Areas administered by National Park Service, total	181	23,899,030	50,007,838
National Park System:			
Continental United States, total	170	14,790,735	45,610,302
National parks	26	10,554,170	18,409,448
National monuments	80	4,003,736	7,944,039
National military parks	11	24,515	[1] 2,672,170
National historical parks	6	11,566	3,402,149
National memorial park	1	68,510	125,112
National battlefield parks	3	5,498	275,484
National battlefield sites	6	189	271,205
National cemeteries	10	215	2,700
National historic sites	10	1,314	631,150
National memorials	11	4,426	5,177,304
National capital park	1	[2] 35,042	----------
National parkways	5	81,554	[3] 6,699,541
Alaska and Hawaii, total	6	7,088,191	429,451
National parks	2	2,116,270	420,093
National monuments	4	4,971,921	9,358
Other areas administered by National Park Service, total	5	2,020,104	3,968,085
National recreation areas	4	2,020,064	3,919,985
National historic site (in San Juan, Puerto Rico) [4]	1	40	48,100

[1] Includes national cemeteries adjoining military parks.
[2] Includes acreage of one recreational demonstration area.
[3] Blue Ridge and Natchez Trace Parkways visitors. No record for other 3 parkways.
[4] Administered pursuant to cooperative agreement with Department of the Army.

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary.*

No. 230.—Visitors to Areas Administered by the National Park Service, 1916 to 1955, and to Individual National Parks, 1955

[**Visitors in thousands.** Visitors, for years ending Sept. 30 through 1940, thereafter, years ending Dec. 31; acreage as of June 30, 1954. Includes data for Alaska, Hawaii, and Puerto Rico. Visitors to these areas were 477,551 in 1955. Record of visitors to national monuments not available for years prior to 1919. For figures for continental U. S. only, see *Historical Statistics*, series F 18]

YEAR	Number	YEAR	Number	YEAR	Number	YEAR	Number
1916	356	1926	2,315	1936	11,990	1946	21,752
1917	488	1927	2,798	1937	15,133	1947	25,534
1918	452	1928	3,025	1938	16,331	1948	29,859
1919	812	1929	3,248	1939	15,531	1949	31,736
1920	1,058	1930	3,247	1940	16,755	1950	33,253
1921	1,172	1931	3,545	1941	21,237	1951	37,106
1922	1,216	1932	3,755	1942	9,371	1952	42,300
1923	1,494	1933	3,482	1943	6,828	1953	46,225
1924	1,671	1934	6,337	1944	8,340	1954	47,834
1925	2,055	1935	7,676	1945	11,714	1955	50,008

PARK	State	Acreage	Visitors	PARK	State	Acreage	Visitors
Acadia	Maine	30,363	655	Lassen Volcanic	Calif	104,121	304
Big Bend	Tex	692,305	81	Mammoth Cave	Ky	50,696	448
Bryce Canyon	Utah	36,010	254	Mesa Verde	Colo	51,018	161
Carlsbad Caverns	N. Mex	45,847	466	Mt. Rainier	Wash	241,571	839
Crater Lake	Oreg	160,290	344	Olympic	Wash	888,182	745
Everglades	Fla	1,258,591	247	Platt	Okla	912	1,139
Glacier	Mont	999,262	674	Rocky Mountain	Colo	254,995	1,454
Grand Canyon	Ariz	645,296	892	Sequoia	Calif	385,178	518
Grand Teton	Wyo	298,153	1,105	Shenandoah	Va	193,473	1,543
Great Smoky Mountains	N. C.-Tenn	507,168	2,581	Wind Cave	S. Dak	27,886	268
Hot Springs	Ark	1,019	373	Yellowstone	Wyo.-Mont.-Idaho.	2,213,207	1,369
Isle Royale	Mich	133,839	5	Yosemite	Calif	757,617	984
Kings Canyon	Calif	453,655	556	Zion	Utah	94,241	404

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary* and records.

No. 231.—State Park Systems—Summary: 1949 to 1954

[For years ending June 30, in most cases. Number of agencies which reported varies from year to year. Covers parks, historic sites, and parkways reported by State park and State historical agencies; see source for further explanation]

ITEM	1949	1950	1951	1952	1953	1954
Area—number	(1)	1,725	(1)	(1)	(1)	2,030
Acreage—1,000	(1)	4,657	(1)	(1)	(1)	5,077
Expenditures—$1,000	[2] 31,921	[2] 36,399	38,545	40,469	[2] 49,565	[2] 49,134
Salaries and wages—do	12,197	13,622	15,142	17,862	20,195	21,174
Supplies and equipment—do	6,925	7,738	7,699	8,277	9,963	10,447
Lands—do	3,518	2,651	3,314	2,755	5,695	5,218
Improvements—do	9,262	12,364	12,390	11,574	12,812	12,142
Funds available for expenditures—do	44,176	52,283	62,859	60,886	68,791	64,059
Appropriations—do	30,806	28,421	37,290	37,221	43,746	37,032
Other—do	13,370	23,862	25,569	23,665	25,045	27,026
Revenue from operations—do	6,089	6,646	7,652	9,349	10,776	12,983
Attendance—1,000	106,792	114,291	120,722	[2] 149,255	[2] 159,116	[2] 166,427
Day visitors—do	100,105	108,212	114,024	139,578	148,189	155,817
Overnight visitors—do	6,687	6,079	6,698	7,812	8,347	9,472
Personnel—number	10,249	10,626	11,313	12,116	12,936	12,404
Professional—do	464	401	245	369	378	354
Year-round—do	4,004	4,191	4,376	4,753	5,030	5,105
Seasonal—do	6,245	6,435	6,937	7,363	7,906	7,299
Land acquisition—acres	68,176	62,042	48,491	36,684	20,991	92,215
By purchase—do	36,661	18,236	15,510	11,312	14,258	29,892
By gift—do	16,360	4,586	3,236	8,392	2,716	31,322
By other means—do	15,155	39,220	29,745	16,980	4,017	31,001

[1] Not available.
[2] Includes items on which some States did not report the detail.

Source: Department of the Interior, National Park Service; annual report, *State Park Statistics*.

No. 232.—State Park Systems—Areas, Acreages, and Visitors, by States: 1954

[Areas and acreage as of December 31; visitors, year ending December 31. See also headnote, table 231]

STATE	Areas	Acreage	Visitors
			1,000
Total	2,030	5,077,331	[1] 166,427
Alabama	41	41,564	2,129
Arizona	11	18,461	600
Arkansas	143	563,149	9,823
California	5	1,032	325
Colorado	76	19,997	3,529
Connecticut	5	879	137
Delaware	43	68,665	1,178
Florida	35	42,527	2,869
Georgia	19	15,729	44
Idaho	67	31,590	9,278
Illinois	32	47,461	2,786
Indiana	88	27,268	4,899
Iowa	32	19,239	450
Kansas	25	17,271	3,573
Kentucky	15	11,515	693
Louisiana	25	207,131	422
Maine	14	10,602	1,983
Maryland	26	26,691	1,009
Massachusetts	76	177,469	15,205
Michigan	64	88,264	1,985
Minnesota	12	11,637	449
Mississippi	27	65,997	2,368
Missouri	15	4,526	75
Montana	54	26,368	466
Nebraska	8	12,090	
Nevada	35	41,292	1,916
New Hampshire	41	22,558	4,652
New Jersey	14	5,192	538
New Mexico	127	2,626,943	26,091
New York	17	35,523	1,618
North Carolina	52	4,121	307
North Dakota	113	87,842	12,044
Ohio	24	53,135	4,382
Oklahoma	156	55,048	6,223
Oregon	84	149,971	17,663
Pennsylvania	44	8,168	1,596
Rhode Island	26	46,177	3,207
South Carolina	64	96,582	[2] 1,256
South Dakota	17	72,966	2,417
Tennessee	50	54,160	4,440
Texas	4	125	16
Utah	23	6,482	408
Vermont	14	25,240	1,335
Virginia	110	63,936	3,788
Washington	20	40,355	1,507
West Virginia	31	17,963	4,727
Wisconsin	6	6,340	23
Wyoming			

[1] 81 agencies reporting.
[2] Visitors for Custer State Park excluded.

Source: Department of the Interior, National Park Service; *State Parks Areas, Acreages, and Accommodations, December 31, 1954*, and annual report, *State Park Statistics*.

Section 8

Labor Force, Employment, and Earnings

This section presents statistics dealing with the characteristics of the economically active segment of the population, the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor.

The chief sources of these data are the Bureau of the Census' Decennial Census of Population (see text, p. 1), and Current Population Survey (see text, p. 2); the Bureau of Labor Statistics' *Monthly Labor Review*; and the Agricultural Marketing Service's monthly report, *Farm Labor*.

Statistics shown in this section are of two types. One type is obtained by the "population approach" represented by the Census of Population and the Current Population Survey of the Bureau of the Census. This approach involves direct enumeration and interrogation of individuals to obtain information on employment activity from workers or members of workers' households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. This approach encompasses direct enumeration of all employed and unemployed persons including the self-employed, unpaid family workers, domestic servants, and others who do not ordinarily appear on the payrolls of any establishment.

The second type of data is obtained by the "establishment approach" represented by the surveys of the Bureau of Labor Statistics and the Agricultural Marketing Service. These data are based on reports from employers, i. e., farms, businesses, or industrial establishments. Such data as wages, hours worked, labor turnover, and industry affiliation of employees can be more accurately obtained from employers' records than in response to inquiries directed to a worker or a member of his household. Workers appearing on more than one payroll for the same time period are counted more than once in establishment statistics.

The Decennial Census of Population provides detailed data for the United States, and for each State, city, and other area, including personal characteristics (sex, age, race, etc.) of the numbers employed and unemployed, the number reported in each occupation and in each industry, and other items. The Census Bureau's Current Population Survey provides current data published in *Current Population Reports*, "Monthly Report on the Labor Force" and related publications series. Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, the number employed in nonagricultural industries and agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupation group of those employed and duration of unemployment of those unemployed.

The Bureau of Labor Statistics in the *Monthly Labor Review* provides monthly data on employment, unemployment, and payrolls; labor turnover; earnings, hours, and wage rates; industrial relations; and output per man-hour. Although for the most part data are presented for the United States only, certain of these data are also shown for States and large cities.

Labor force.—The labor force as defined by the Bureau of the Census includes persons 14 years old and over who were employed, unemployed, or in the Armed Forces

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Note.—This section presents data for the most recent year or period available on March 2, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

during a specified week. Employed persons are those who did any work for pay or profit during the week, or who worked without pay for 15 hours or more in a family enterprise (farm or business); also included are persons who did not work or look for work but who had a job or business from which they were temporarily absent during the week. Unemployed persons comprise those who did not work at all during the week but were looking for work.

In the 1950 Census, the labor force data relate to the first or second week of April for the majority of the population. The "experienced civilian labor force" consists of all employed workers and unemployed workers with previous work experience. Population censuses earlier than 1940 used a concept of "gainful workers." This concept included all persons 10 years old and over who reported a gainful occupation, without regard to their work or work-seeking status, and, in general, excluded new job seekers without previous experience in a gainful occupation.

Employment and earnings.—The monthly estimates of nonagricultural employment prepared by the Bureau of Labor Statistics are based on voluntary reports for about 44,000 establishments in manufacturing industries and for about 111,000 establishments in selected nonmanufacturing industries, supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Government social insurance programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, agricultural workers, and persons in the Armed Forces. The employment data are for all full- and part-time employees who worked or received pay for any part of the period reported.

Estimates are available for total employment for 8 major industry divisions, and for selected nonmanufacturing industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 137 manufacturing subgroups, and for mining industries.

Average weekly hours and average weekly and hourly earnings are available for production and related workers for over 300 series in manufacturing; in mining, laundries, and cleaning and dyeing industries; and for nonsupervisory employees and working supervisors in other selected nonmanufacturing industries. The earnings data are gross (before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear monthly in *Farm Labor*.

Output per man-hour.—The Bureau of Labor Statistics prepares and publishes annual measures of output per man-hour according to two broad concepts. The indexes measure the relationship between the volume of goods produced and labor time, in one case, and in the other, between value added by manufacture and man-hours. The indexes reflect not only average productivity change of industry components, but shifts among industries and savings in materials consumption. They do not, however, measure the specific contribution of labor or capital, nor do they reflect increased efficiency resulting from more economical use of fuels and materials or more efficient integration of industries.

Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* for approximately 100 industries on the basis of about 10,000 reports from cooperating establishments. Labor turnover data are available on a monthly basis from January 1930 for manufacturing as a whole. Because of the adoption of the Standard Industrial Classification system beginning with data for January 1950, labor turnover rates for many industries and industry groups are available on a continuous basis only from that date.

Work stoppages.—The basic measures of strike statistics compiled by the Bureau of Labor Statistics are the number of stoppages, of workers involved, and of unions involved. Basic statistical data are obtained from the employers and unions involved. Knowledge of strikes come from a variety of sources, including newspapers, State employment services, and State and Federal mediation services. The Bureau prepares annual reports published in the May *Monthly Labor Review* and later in bulletin form, which give the total figures for each month of the year, and also analyses of strikes by industry, State, city, and by causes, labor organizations involved, and other pertinent classifications.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series D 1–10") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Technical Note—Current Population Survey

Source of data.—The Current Population Survey is a monthly sample survey of the Bureau of the Census. The current sample design, instituted in January 1954, is spread over 230 sample areas comprising 453 counties and independent cities. A total of 24,000 to 26,000 dwelling units and other living quarters are designated for the sample at any time, and completed interviews are obtained each month from the occupants of about 20,000 to 22,000 households. Of the remainder, about 500 to 1,000 are households for which information should be obtained but is not (i. e., households temporarily absent, households living in areas with impassable roads, etc.), and the rest are vacant dwellings or those not to be enumerated for the survey. The data for prior periods are based on a different sample, which consisted of about the same number of units located in only 68 sample areas.

Reliability of the estimates.—According to rough computations from the 1954 survey, the relative sampling error during 1954 for summary estimates such as civilian labor force, total employment, and nonagricultural employment is about 0.6 percent; for agricultural employment and for unemployment it is roughly 4 percent. In earlier years the sampling error was somewhat higher. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the percentage estimated above for the particular item. The chances are about 19 out of 20 that the difference would be less than twice the specified percentage and about 99 out of 100 that it would be less than $2\frac{1}{2}$ times the percentage.

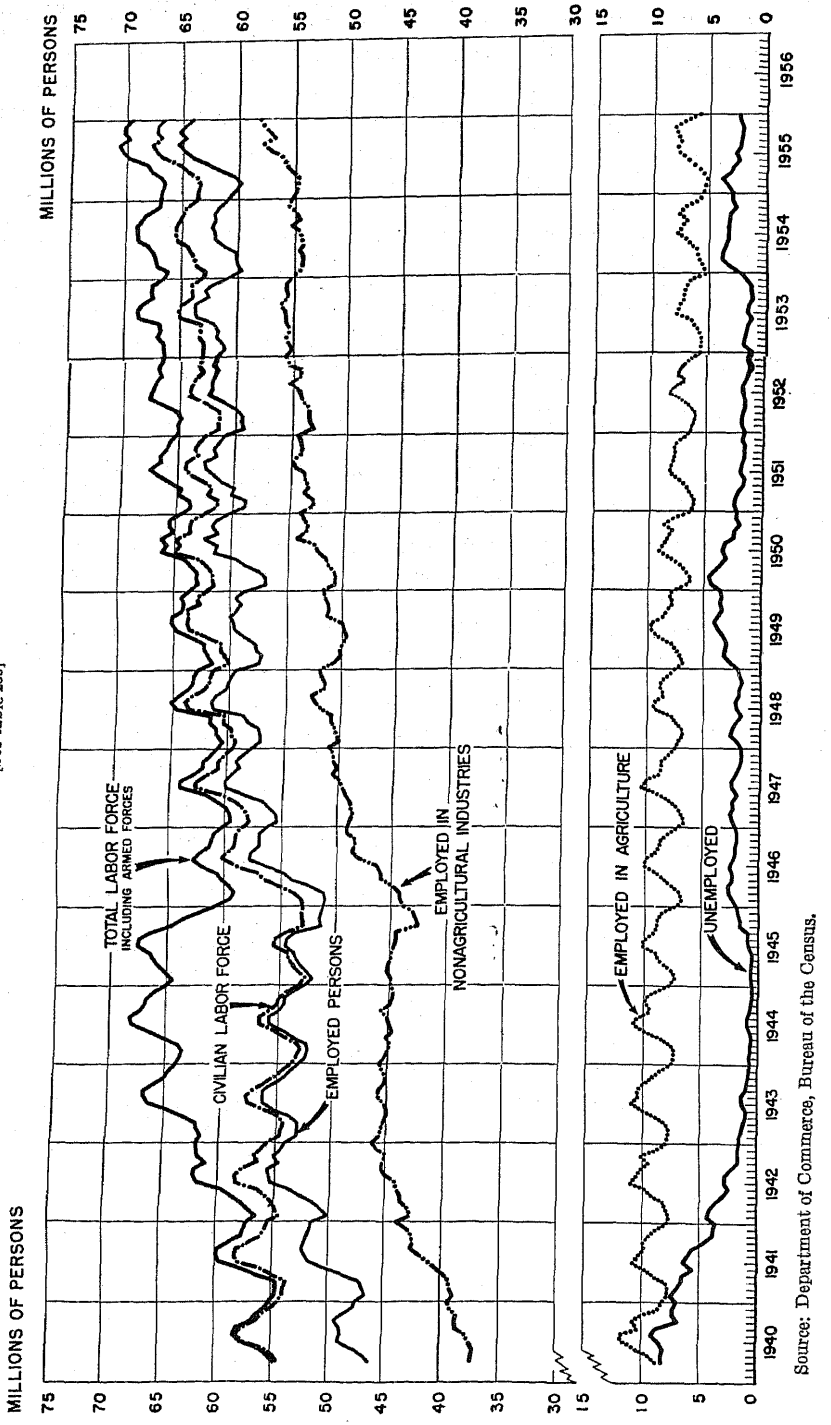
The sampling variability indicated above is illustrative of the variability of data based on the Current Population Survey. For specific evaluation of the sampling variability, see the original releases of the Bureau of the Census.

Comparability with Decennial Population Census data.—Statistics obtained from the Current Population Survey may differ from Decennial Census data because of sampling variability, as described above. In addition, comparability between the two sets of data may be affected by other factors, such as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U. S. Census of Population: 1950*, Vol. II, Part 1.

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FIG. XIII.—TRENDS IN THE LABOR FORCE: 1940 TO 1955

[See table 235]



Source: Department of Commerce, Bureau of the Census.

No. 233.—Gainful Workers, 1820 to 1930, and Experienced Civilian Labor Force, 1940 and 1950, in Farm and Nonfarm Occupations

For explanation of differences in concept between gainful workers and labor force, see text, p. 191. See also *Historical Statistics*, series D 1–10]

Year	Population	Gainful workers or experienced civilian labor force				
		Total	Farm occupations [1]		Nonfarm occupations [1]	
			Number	Percent	Number	Percent
PERSONS 10 YEARS OLD AND OVER						
1820	6,487,815	[2] 2,881,000	2,068,958	71.8	812,042	28.2
1830	8,639,412	[3] 3,931,537	2,772,453	70.5	1,159,084	29.5
1840	11,629,006	[2] 5,420,000	3,719,951	68.6	1,700,049	31.4
1850	16,452,835	[2] 7,697,196	4,901,882	63.7	2,795,314	36.3
1860	22,429,625	[2] 10,532,750	6,207,634	58.9	4,325,116	41.1
1870 [4]	29,123,683	12,924,951	6,849,772	53.0	6,075,179	47.0
1880	36,761,607	17,392,099	8,584,810	49.4	8,807,289	50.6
1890	47,413,559	[5] 23,318,183	9,938,373	42.6	13,379,810	57.4
1900	57,949,824	29,073,233	10,911,998	37.5	18,161,235	62.5
1910	71,580,270	[6] 37,370,794	11,591,767	31.0	25,779,027	69.0
1920	82,739,315	[7] 42,433,535	11,448,770	27.0	30,984,765	73.0
1930	98,723,047	48,829,920	10,471,998	21.4	38,357,922	78.6
PERSONS 14 YEARS OLD AND OVER						
1930	89,100,555	48,594,592	10,161,212	20.9	38,433,380	79.1
1940	101,102,924	51,742,023	8,833,324	17.1	[8] 42,908,699	[8] 82.9
1950	112,354,034	59,015,464	6,837,652	11.6	[8] 52,177,812	[8] 88.4

[1] Data not adjusted for relatively minor differences in farm-nonfarm occupational classification between (a) 1820–1930 series, (b) figures for 1930 and 1940, and (c) figures for 1950.
[2] Figures estimated on basis of returns covering greater part of population.
[3] Figures based on interpolation between 1820 and 1840.
[4] Includes additions due to estimated underenumeration in 13 Southern States.
[5] Corrected figure; for explanation, see analysis of occupation returns for 1890 in Twelfth Census (1900) Special Reports, *Occupation*, pp. lxvi–lxxiii. Excludes persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which areas no occupation statistics are available.
[6] Figures revised to deduct estimated overreporting of farm workers.
[7] Figures revised to add estimated underreporting of gainful workers, partly due to change in census date to January 1.
[8] Includes persons in experienced civilian labor force who did not report occupation.

Source: Department of Commerce, Bureau of the Census; 1940 Census Reports on Population, *Comparative Occupation Statistics for the United States, 1870 to 1940* and *U. S. Census of Population: 1950*, Vol. II, Part I.

No. 234.—Gainful Workers, 1910 to 1930, and Total Labor Force, 1940 and 1950, by Age and Sex

[Persons 14 years old and over. See also *Historical Statistics*, series D 32-45].

Year and age (years)	Population			Gainful workers or labor force [1]			Percent of population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1910									
Total	**64,321,252**	**33,361,779**	**30,959,473**	**37,271,360**	**29,482,534**	**7,788,826**	**57.9**	**88.4**	**25.2**
14 and 15	3,569,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	19.8
16 to 20	9,197,000	4,564,179	4,632,821	5,463,223	3,615,623	1,847,600	59.4	79.2	39.9
21 to 44 [2]	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	96.7	26.3
45 and over	17,373,613	9,149,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	15.7
1920									
Total	**74,144,443**	**37,953,960**	**36,190,483**	**41,236,185**	**32,806,478**	**8,429,707**	**55.6**	**86.4**	**23.3**
14 and 15	3,907,710	1,958,976	1,948,734	682,795	455,989	226,806	17.5	23.3	11.6
16 and 17	3,828,131	1,902,867	1,925,264	1,712,648	1,103,456	609,192	44.7	58.0	31.6
18 and 19	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	42.3
20 to 24	9,277,021	4,527,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	38.1
25 to 44	31,278,522	16,028,920	15,249,602	18,996,959	15,579,586	3,417,373	60.7	97.2	22.4
45 to 64	17,030,165	9,114,960	7,915,205	9,904,654	8,552,175	1,352,479	58.2	93.8	17.1
65 and over	4,933,215	2,483,071	2,450,144	1,689,737	1,492,837	196,900	34.3	60.1	8.0
Age unknown	148,699	92,875	55,824	72,722	57,075	15,647	48.9	61.5	28.0
1930									
Total	**89,100,555**	**45,087,507**	**44,013,048**	**48,594,592**	**37,915,544**	**10,679,048**	**54.5**	**84.1**	**24.3**
14 and 15	4,678,084	2,361,134	2,316,950	431,790	298,482	133,308	9.2	12.6	5.8
16 and 17	4,663,137	2,339,070	2,324,067	1,478,841	964,494	514,347	31.7	41.2	22.1
18 and 19	4,593,279	2,264,107	2,329,172	2,542,213	1,599,768	942,445	55.3	70.7	40.5
20 to 24	10,870,378	5,336,815	5,533,563	7,147,053	4,799,505	2,347,548	65.7	89.9	42.4
25 to 34	18,954,029	9,421,966	9,532,063	11,823,004	9,168,666	2,654,338	62.4	97.3	27.8
35 to 44	17,198,840	8,816,319	8,382,521	10,500,540	8,608,202	1,892,338	61.1	97.6	22.6
45 to 54	13,018,083	6,803,569	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	20.4
55 to 64	8,396,898	4,367,500	4,029,398	4,590,592	3,941,514	649,078	54.7	90.2	16.1
65 and over	6,633,805	3,325,211	3,308,594	2,204,967	1,938,749	266,218	33.2	58.3	8.0
Age unknown	94,022	51,816	42,206	44,431	31,029	13,402	47.3	59.9	31.8
1940									
Total	**101,102,924**	**50,553,748**	**50,549,176**	**52,789,499**	**39,944,240**	**12,845,259**	**52.2**	**79.0**	**25.4**
14 and 15	4,828,249	2,440,453	2,387,796	249,521	195,919	53,602	5.2	8.0	2.2
16 and 17	4,892,170	2,462,443	2,429,727	1,029,291	715,027	314,264	21.0	29.0	12.9
18 and 19	5,018,834	2,495,373	2,523,461	2,645,289	1,635,798	1,009,491	52.7	65.6	40.0
20 to 24	11,587,835	5,692,392	5,895,443	7,670,549	5,011,457	2,659,092	66.2	88.0	45.1
25 to 34	21,339,026	10,520,974	10,818,052	13,576,571	10,015,331	3,561,240	63.6	95.2	32.9
35 to 44	18,333,220	9,164,794	9,168,426	11,143,700	8,678,280	2,465,420	60.8	94.7	26.9
45 to 54	15,512,071	7,962,019	7,550,052	8,995,585	7,329,310	1,666,275	58.0	92.1	22.1
55 to 64	10,572,205	5,409,180	5,163,025	5,378,609	4,533,909	844,700	50.9	83.8	16.4
65 and over	9,019,314	4,406,120	4,613,194	2,100,384	1,829,209	271,175	23.3	41.5	5.9
1950 [3]									
Total	**111,703,400**	**54,601,105**	**57,102,295**	**59,642,990**	**43,091,000**	**16,551,990**	**53.4**	**78.9**	**29.0**
14 and 15	4,267,395	2,168,530	2,098,865	444,830	336,870	107,960	10.4	15.5	5.1
16 and 17	4,173,735	2,109,000	2,064,735	1,123,450	756,785	366,665	26.9	35.9	17.8
18 and 19	4,341,485	2,135,960	2,205,525	2,392,195	1,426,475	965,720	55.1	66.8	43.8
20 to 24	11,437,305	5,559,265	5,878,040	7,089,460	4,553,065	2,536,395	62.0	81.9	43.2
25 to 34	23,641,395	11,467,290	12,174,105	14,422,005	10,555,925	3,866,080	61.0	92.1	31.8
35 to 44	21,239,845	10,402,195	10,837,650	13,620,410	9,828,295	3,792,115	64.1	94.5	35.0
45 to 54	17,172,120	8,484,515	8,687,605	10,658,870	7,801,905	2,856,965	62.1	92.0	32.9
55 to 64	13,173,270	6,540,100	6,633,170	7,004,880	5,452,135	1,552,745	53.2	83.4	23.4
65 and over	12,256,850	5,734,250	6,522,600	2,886,890	2,379,545	507,345	23.6	41.5	7.8

[1] For differences in concepts, see text, p. 191.
[2] Including data for age unknown.
[3] Based on 20-percent sample. See source for explanation of sampling variability.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, *Population*, Vol. III, and *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 235.—Employment Status of the Noninstitutional Population, by Sex: 1929 to 1956

[In thousands of persons 14 years old and over. Data in tables based on Current Population Survey (see Technical Note, p. 193) are not entirely comparable with those presented in tables which are based on Decennial Census reports. See also *Historical Statistics*, series D 11-31]

Annual average or monthly estimate	Total noninstitutional population [1]	Labor force							Not in labor force			
		Total, including Armed Forces	Civilian labor force						Total	Keeping house	In school	Other
			Total	Employed			Unemployed					
				Total	Nonagricultural	Agriculture	Number	Percent				
BOTH SEXES												
1929	----------	49,440	49,180	47,630	-------	------	1,550	3.2	---------	---------	-------	------
1930	----------	50,080	49,820	45,480	-------	------	4,340	8.7	---------	---------	-------	------
1931	----------	50,680	50,420	42,400	-------	------	8,020	15.9	---------	---------	-------	------
1932	----------	51,250	51,000	38,940	-------	------	12,060	23.6	---------	---------	-------	------
1933	----------	51,840	51,590	38,760	-------	------	12,830	24.9	---------	---------	-------	------
1934	----------	52,490	52,230	40,890	-------	------	11,340	21.7	---------	---------	-------	------
1935	----------	53,140	52,870	42,260	-------	------	10,610	20.1	---------	---------	-------	------
1936	----------	53,740	53,440	44,410	-------	------	9,030	16.9	---------	---------	-------	------
1937	----------	54,320	54,000	46,300	-------	------	7,700	14.3	---------	---------	-------	------
1938	----------	54,950	54,610	44,220	-------	------	10,390	19.0	---------	---------	-------	------
1939	----------	55,600	55,230	45,750	-------	------	9,480	17.2	---------	---------	-------	------
1940	100,230	56,030	55,640	47,520	37,980	9,540	8,120	14.6	44,200	---------	-------	------
1941	101,370	57,380	55,910	50,350	41,250	9,100	5,560	9.9	43,990	---------	-------	------
1942	102,460	60,230	56,410	53,750	44,500	9,250	2,660	4.7	42,230	28,690	6,370	7,170
1943	103,510	64,410	55,540	54,470	45,390	9,080	1,070	1.9	39,100	27,320	5,100	6,680
1944	104,480	65,890	54,630	53,960	45,010	8,950	670	1.2	38,590	27,350	4,540	6,700
1945	105,370	65,140	53,860	52,820	44,240	8,580	1,040	1.9	40,230	27,760	4,830	7,640
1946	106,370	60,820	57,520	55,250	46,930	8,320	2,270	3.9	45,550	31,020	6,360	8,170
1947	107,458	61,608	60,168	58,027	49,761	8,266	2,142	3.6	45,850	32,441	6,446	6,962
1948	108,482	62,748	61,442	59,378	51,405	7,973	2,064	3.4	45,733	32,850	6,178	6,706
1949	109,623	63,571	62,105	58,710	50,684	8,026	3,395	5.5	46,051	33,067	6,093	6,891
1950	110,779	64,599	63,099	59,957	52,450	7,507	3,142	5.0	46,181	33,058	6,197	6,926
1951	111,924	65,832	62,884	61,005	53,951	7,054	1,879	3.0	46,092	33,105	5,829	7,159
1952	113,136	66,426	62,966	61,293	54,488	6,805	1,673	2.7	46,710	33,334	6,040	7,335
1953 [2]	115,094	67,362	63,815	62,213	55,651	6,562	1,602	2.5	47,732	34,025	6,034	7,675
1954	116,220	67,818	64,468	61,238	54,734	6,504	3,230	5.0	48,402	33,893	6,310	8,198
1955	117,388	68,896	65,847	63,193	56,464	6,730	2,654	4.0	48,492	33,722	6,560	8,201
March	117,051	66,840	63,654	60,477	54,785	5,692	3,176	5.0	50,212	34,251	8,616	7,345
June	117,318	69,692	66,696	64,016	56,335	7,681	2,679	4.0	47,626	34,172	3,806	9,652
September	117,634	69,853	66,882	64,733	56,858	7,875	2,149	3.2	47,781	33,044	7,352	7,385
December	117,995	69,538	66,592	64,165	58,281	5,884	2,427	3.6	48,457	33,422	8,007	7,027
1956, March	118,293	68,806	65,913	63,078	57,400	5,678	2,834	4.3	49,488	33,601	8,663	7,223
MALE												
1940	49,930	41,870	41,480	35,550	27,100	8,450	5,930	14.3	8,060	---------	-------	------
1945	52,120	45,870	34,830	34,210	27,600	6,610	620	1.8	6,250	40	2,070	4,140
1946	52,540	43,080	40,740	38,940	32,180	6,760	1,800	4.4	8,560	70	3,210	5,280
1947	52,935	44,094	43,272	41,677	34,725	6,953	1,595	3.7	8,242	60	3,437	4,744
1948	53,363	45,150	43,858	42,428	35,795	6,633	1,430	3.3	8,213	51	3,367	4,795
1949	53,877	45,524	44,075	41,660	35,023	6,638	2,415	5.5	8,354	62	3,306	4,986
1950	54,376	45,919	44,442	42,287	36,007	6,280	2,155	4.9	8,457	81	3,244	5,132
1951	54,846	46,524	43,612	42,490	36,693	5,797	1,123	2.6	8,322	98	2,940	5,284
1952	55,370	46,868	43,454	42,391	36,756	5,635	1,062	2.4	8,502	69	3,002	5,431
1953 [2]	56,534	47,692	44,194	43,125	37,623	5,502	1,069	2.4	8,840	85	2,987	5,768
1954	57,016	47,847	44,537	42,377	36,941	5,436	2,160	4.8	9,169	111	3,152	5,906
1955	57,484	48,054	45,041	43,290	37,803	5,487	1,752	3.9	9,430	76	3,313	6,042
1956, March	57,850	47,930	45,071	43,183	38,316	4,867	1,887	4.2	9,920	61	4,267	5,592
FEMALE												
1940	50,300	14,160	14,160	11,970	10,880	1,090	2,190	15.5	36,140	---------	-------	------
1945	53,250	19,270	19,030	18,610	16,640	1,970	420	2.2	33,980	27,720	2,760	3,500
1946	53,830	16,840	16,780	16,310	14,750	1,560	470	2.8	36,990	30,950	3,150	2,890
1947	54,523	16,915	16,896	16,349	15,036	1,314	547	3.2	37,608	32,380	3,009	2,218
1948	55,118	17,599	17,583	16,950	15,610	1,340	633	3.6	37,520	32,799	2,810	1,910
1949	55,745	18,048	18,030	17,049	15,661	1,388	981	5.4	37,697	33,005	2,786	1,906
1950	56,404	18,680	18,657	17,670	16,443	1,227	987	5.3	37,724	32,977	2,954	1,794
1951	57,078	19,309	19,272	18,515	17,258	1,257	756	3.9	37,770	33,007	2,888	1,875
1952	57,767	19,559	19,513	18,902	17,732	1,170	611	3.1	38,208	33,266	3,038	1,904
1953 [2]	58,561	19,668	19,621	19,088	18,028	1,060	533	2.7	38,893	33,940	3,047	1,907
1954	59,203	19,970	19,931	18,861	17,793	1,068	1,070	5.4	39,233	33,782	3,158	2,292
1955	59,904	20,842	20,806	19,904	18,661	1,243	903	4.3	39,062	33,646	3,256	2,160
1956, March	60,443	20,876	20,842	19,895	19,084	811	947	4.5	39,567	33,540	4,396	1,632

[1] Excludes inmates of penal and mental institutions and homes for the aged, infirm, and needy.
[2] Revised on basis of new sample initiated in 1954. For description of the revision procedure, see *Current Population Reports*, Series P-57, No. 150.

Source: 1929-39, Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1947 edition. Later data, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50 and Series P-57.

No. 236.—Civilian Labor Force, by Age and Sex: 1945 to 1956

[In thousands of persons 14 years old and over. See headnote, table 235]

Annual average or monthly estimate	Male						Female					
	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over	Total	14 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 and over
1945	34,830	2,950	1,650	14,510	13,260	2,460	19,030	2,720	3,180	8,230	4,410	490
1950	44,442	3,127	4,632	20,320	13,911	2,454	18,657	1,980	2,675	8,253	5,166	584
1951	43,612	2,957	3,935	20,173	14,078	2,469	19,272	2,013	2,659	8,593	5,457	551
1952	43,454	2,896	3,338	20,530	14,276	2,415	19,513	1,996	2,502	8,758	5,668	590
1953 [1]	44,194	2,880	3,054	21,173	14,544	2,544	19,621	1,945	2,428	8,824	5,728	693
1954	44,537	2,868	3,052	21,285	14,807	2,525	19,931	1,933	2,424	8,921	5,986	666
1955	45,041	2,935	3,221	21,401	14,960	2,525	20,806	1,982	2,445	9,056	6,545	780
January	43,879	2,324	3,012	21,302	14,819	2,422	19,617	1,606	2,374	8,734	6,192	712
February	43,731	2,249	3,021	21,271	14,837	2,352	19,590	1,541	2,424	8,764	6,125	736
March	44,078	2,377	3,080	21,348	14,817	2,455	19,576	1,547	2,332	8,760	6,196	743
April	44,493	2,613	3,109	21,359	14,922	2,491	20,154	1,607	2,344	8,957	6,432	814
May	44,773	2,757	3,087	21,418	14,980	2,531	20,420	1,727	2,388	9,062	6,468	774
June	45,888	3,704	3,262	21,434	14,996	2,492	20,808	2,191	2,405	9,009	6,461	742
July	46,393	3,957	3,432	21,459	15,015	2,528	21,072	2,467	2,402	8,979	6,506	718
August	46,245	3,766	3,474	21,439	14,990	2,573	21,481	2,557	2,425	9,062	6,704	731
September	45,279	2,897	3,345	21,434	14,990	2,615	21,603	2,127	2,538	9,287	6,854	795
October	45,341	2,909	3,292	21,454	15,022	2,666	21,951	2,094	2,566	9,417	6,987	888
November	45,384	2,925	3,276	21,457	15,072	2,653	21,823	2,123	2,613	9,375	6,848	864
December	45,010	2,736	3,257	21,431	15,059	2,527	21,582	2,194	2,523	9,266	6,762	837
1956:												
January	44,938	2,654	3,266	21,386	15,063	2,570	20,837	1,807	2,332	9,210	6,678	811
February	44,818	2,589	3,280	21,316	15,102	2,530	20,672	1,786	2,377	9,048	6,734	728
March	45,071	2,629	3,360	21,376	15,126	2,580	20,842	1,722	2,362	9,058	6,894	807

[1] See footnote 2, table 235.

No. 237.—Civilians Employed in Agriculture and in Nonagricultural Industries, by Hours Worked During the Survey Week: 1945 to 1956

[In thousands of persons 14 years old and over. Distribution by hours worked affected by occurrence of legal holidays in some survey weeks (calendar weeks containing 8th of each month prior to July 1955; thereafter calendar weeks containing 12th of each month). See headnote, table 235]

Annual average or monthly estimate	Employed in agriculture					Employed in nonagricultural industries				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]
1945	8,580	6,330	1,800	230	220	44,240	36,540	4,540	1,370	1,790
1950	7,607	5,394	1,589	294	231	52,450	39,858	8,179	1,997	2,417
1951	7,054	5,108	1,486	263	197	53,951	42,554	6,898	2,016	2,483
1952	6,805	4,992	1,418	201	194	54,488	44,559	5,478	1,831	2,620
1953 [2]	6,562	4,843	1,326	209	184	55,651	44,388	6,793	1,856	2,614
1954	6,504	4,710	1,312	292	190	54,734	40,050	9,715	2,122	2,846
1955	6,730	4,888	1,332	314	196	56,464	45,045	6,422	2,261	2,736
January	5,297	3,551	1,167	305	274	54,853	44,075	6,605	2,170	2,003
February	5,084	3,519	1,004	292	269	54,854	44,744	5,934	2,265	1,915
March	5,692	4,273	976	249	194	54,785	45,248	5,618	2,241	1,678
April	6,215	4,332	1,441	257	186	55,470	43,721	7,478	2,361	1,911
May	6,963	5,175	1,372	263	153	55,740	45,831	5,618	2,440	1,852
June	7,681	5,637	1,579	334	132	56,335	45,830	5,580	2,194	2,731
July [3]	7,704	5,625	1,505	330	244	57,291	43,955	5,201	1,913	6,221
August	7,536	5,572	1,347	328	290	57,952	44,910	5,173	1,924	5,945
September [3]	7,875	6,093	1,346	309	129	56,858	46,636	5,357	2,087	2,777
October	7,905	5,937	1,547	297	124	57,256	45,984	6,811	2,289	2,173
November [3]	6,920	5,034	1,356	356	173	57,887	41,807	11,583	2,703	1,794
December	5,884	3,906	1,348	447	183	58,282	47,798	6,104	2,544	1,835
1956:										
January	5,635	3,580	1,269	509	278	57,256	46,575	5,793	2,727	2,158
February	5,470	3,526	1,213	477	253	57,107	45,093	7,131	2,760	2,124
March	5,678	3,646	1,356	437	240	57,400	46,015	6,441	2,854	2,090

[1] Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary layoff with definite instructions to return to work within 30 days of layoff. Also persons scheduled to report within 30 days to new job.

[2] See *footnote* 2, table 235.

[3] Survey week contains legal holiday.

Source of tables 236 and 237: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50 and Series P-57.

No. 238.—Unemployed Persons, by Duration of Unemployment: 1946 to 1956

[In thousands of persons 14 years old and over. Figures represent annual averages. See headnote, table 235]

YEAR	Civilian labor force	UNEMPLOYED					Average duration of unemployment in weeks
		Total	Percent of civilian labor force	Percent without work for—			
				10 weeks or less	11 to 26 weeks	Over 26 weeks	
1946	57,520	2,270	3.9	(1)	(1)	6.2	(1)
1947	60,168	2,142	3.6	72.5	19.9	7.7	9.8
1948	61,442	2,064	3.4	77.1	17.3	5.6	8.6
1949	62,105	3,395	5.5	70.1	22.3	7.5	10.0
1950	63,099	3,142	5.0	65.6	23.1	11.4	12.1
1951	62,884	1,879	3.0	75.8	17.0	7.3	9.7
1952	62,966	1,673	2.7	78.7	16.4	5.0	8.3
1953 [2]	63,815	1,602	2.5	79.2	16.0	4.9	8.1
1954	64,468	3,230	5.0	65.4	24.8	9.8	11.7
1955	65,847	2,654	4.0	65.4	22.0	12.7	13.2
1956, March	65,913	2,834	4.3	62.8	27.2	9.9	12.9

[1] *Not available.* [2] *See footnote 2, table 235.*

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P–57, and records.

No. 239.—Work Experience During Year of Persons in Civilian Noninstitutional Population: 1953 to 1955

[In thousands of persons 14 years old and over. Population figures as of January of following year]

WORK EXPERIENCE DURING YEAR	1953		1954		1955	
	Number	Percent	Number	Percent	Number	Percent
Total noninstitutional population	112,286		113,652		115,164	
Total who worked during year	**70,682**	**100.0**	**71,799**	**100.0**	**75,353**	**100.0**
Worked at full-time jobs 50 to 52 weeks	41,601	58.9	40,080	55.8	42,624	56.6
Worked at full-time jobs 27 to 49 weeks	12,003	17.0	12,025	16.8	11,952	15.9
27 to 39 weeks	4,285	6.1	4,490	6.3	4,680	6.2
40 to 47 weeks	4,966	7.0	4,978	6.9	4,723	6.3
48 or 49 weeks	2,752	3.9	2,557	3.6	2,549	3.4
Worked part-time or intermittently	17,078	24.2	19,692	27.4	20,777	27.5
Worked at full-time jobs 13 weeks or less	3,179	4.5	3,944	5.5	4,060	5.4
Worked at full-time jobs 14 to 26 weeks	3,749	5.3	4,010	5.6	3,945	5.2
Worked at part-time jobs	10,150	14.4	11,738	16.3	12,772	16.9
Male noninstitutional population	53,411		54,124		54,876	
Total who worked during year	**46,146**	**100.0**	**46,319**	**100.0**	**47,624**	**100.0**
Worked at full-time jobs 50 to 52 weeks	31,902	69.1	30,389	65.6	32,127	67.5
Worked at full-time jobs 27 to 49 weeks	7,317	15.9	7,567	16.4	7,356	15.5
27 to 39 weeks	2,200	4.8	2,394	5.2	2,453	5.2
40 to 47 weeks	3,225	7.0	3,317	7.2	3,114	6.5
48 or 49 weeks	1,892	4.1	1,856	4.0	1,789	3.8
Worked part-time or intermittently	6,927	15.0	8,362	18.0	8,141	17.1
Worked at full-time jobs 13 weeks or less	1,305	2.8	1,533	3.3	1,600	3.4
Worked at full-time jobs 14 to 26 weeks	1,535	3.3	1,915	4.1	1,731	3.6
Worked at part-time jobs	4,087	8.9	4,914	10.6	4,810	10.1
Female noninstitutional population	58,876		59,528		60,288	
Total who worked during year	**24,536**	**100.0**	**25,480**	**100.0**	**27,729**	**100.0**
Worked at full-time jobs 50 to 52 weeks	9,699	39.5	9,691	38.0	10,497	37.9
Worked at full-time jobs 27 to 49 weeks	4,686	19.1	4,458	17.5	4,596	16.5
27 to 39 weeks	2,085	8.5	2,096	8.2	2,227	8.0
40 to 47 weeks	1,741	7.1	1,661	6.5	1,609	5.8
48 or 49 weeks	860	3.5	701	2.8	760	2.7
Worked part-time or intermittently	10,151	41.4	11,330	44.5	12,636	45.6
Worked at full-time jobs 13 weeks or less	1,874	7.6	2,411	9.5	2,460	8.9
Worked at full-time jobs 14 to 26 weeks	2,214	9.0	2,095	8.2	2,214	8.0
Worked at part-time jobs	6,063	24.7	6,824	26.8	7,962	28.7

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P–50, Nos. 54, 59, and records.

No. 240.—Employment Status of the Population, by Sex, by States: 1950

[In thousands of persons 14 years old and over]

Division and State	Total labor force						Civilian labor force				Not in labor force
	Both sexes		Male		Female				Unemployed		
	Number	Percent of population 14 years and over	Number	Percent of population 14 years and over	Number	Percent of population 14 years and over	Total	Employed	Number	Percent of civilian labor force	
United States	**60,054**	**53.5**	**43,553**	**78.7**	**16,501**	**28.9**	**59,072**	**56,239**	**2,832**	**4.8**	**52,300**
New England	**3,896**	**54.4**	**2,675**	**77.4**	**1,221**	**32.9**	**3,846**	**3,611**	**235**	**6.1**	**3,269**
Maine	345	51.2	250	75.5	95	27.7	342	312	30	8.8	330
New Hampshire	218	53.7	150	75.9	68	32.6	217	203	14	6.6	187
Vermont	146	52.4	106	77.5	40	28.3	145	137	8	5.5	132
Massachusetts	1,962	53.9	1,331	76.8	631	33.1	1,939	1,827	112	5.8	1,677
Rhode Island	345	56.0	234	77.9	110	35.0	328	305	24	7.2	271
Connecticut	*881*	*56.7*	*604*	*79.9*	*277*	*34.8*	*875*	*828*	*47*	*5.4*	*672*
Middle Atlantic	**12,630**	**53.9**	**8,918**	**78.5**	**3,713**	**30.8**	**12,551**	**11,838**	**713**	**5.7**	**10,804**
New York	6,353	54.5	4,406	78.4	1,947	32.3	6,325	5,944	381	6.0	5,298
New Jersey	2,102	55.8	1,485	80.7	618	32.0	2,068	1,963	105	5.1	1,668
Pennsylvania	4,175	52.1	3,027	77.5	1,148	27.9	4,158	3,931	226	5.4	3,838
East North Central	**12,447**	**54.3**	**9,090**	**80.2**	**3,357**	**29.0**	**12,389**	**11,873**	**516**	**4.2**	**10,489**
Ohio	3,209	53.5	2,345	79.9	864	28.2	3,201	3,060	142	4.4	2,787
Indiana	1,570	53.5	1,159	80.0	411	27.6	1,567	1,518	49	3.1	1,366
Illinois	3,729	55.4	2,658	80.3	1,071	31.3	3,694	3,546	148	4.0	2,999
Michigan	2,541	53.8	1,898	80.1	643	27.3	2,530	2,394	136	5.4	2,177
Wisconsin	1,399	54.7	1,029	80.5	369	28.9	1,396	1,355	41	2.9	1,159
West North Central	**5,537**	**52.6**	**4,130**	**79.0**	**1,407**	**26.6**	**5,511**	**5,353**	**158**	**2.9**	**4,981**
Minnesota	1,188	54.0	874	79.3	314	28.5	1,186	1,144	42	3.5	1,013
Iowa	1,022	52.3	772	79.7	250	25.3	1,021	1,002	19	1.8	932
Missouri	1,577	52.2	1,141	77.8	436	28.0	1,574	1,522	52	3.3	1,446
North Dakota	233	53.1	186	80.5	47	22.6	232	224	9	3.8	206
South Dakota	*252*	*53.3*	*198*	*80.7*	*54*	*23.7*	*249*	*242*	*7*	*2.8*	221
Nebraska	527	52.9	398	79.7	129	26.0	523	512	12	2.2	469
Kansas	739	51.6	561	78.8	178	24.7	726	708	18	2.5	694
South Atlantic	**8,263**	**54.4**	**5,899**	**79.1**	**2,364**	**30.6**	**7,965**	**7,657**	**309**	**3.9**	**6,930**
Delaware	131	54.6	94	79.8	37	30.4	131	127	4	3.1	109
Maryland	973	55.7	699	80.9	275	31.1	938	895	44	4.6	775
Dist. of Columbia	404	62.2	236	78.5	168	48.2	388	373	15	3.9	245
Virginia	1,306	54.3	974	80.5	331	27.8	1,197	1,150	47	3.9	1,099
West Virginia	*660*	*47.0*	*522*	*74.5*	*138*	*19.6*	*660*	*628*	*31*	*4.8*	746
North Carolina	1,555	55.0	1,114	80.1	441	30.7	1,513	1,463	50	3.3	1,270
South Carolina	798	56.2	553	80.3	246	33.5	782	755	27	3.4	623
Georgia	1,337	55.3	941	80.6	396	31.7	1,299	1,255	44	3.4	1,079
Florida	1,099	52.7	766	75.2	333	31.2	1,057	1,010	48	4.5	985
East South Central	**4,055**	**50.4**	**3,054**	**77.6**	**1,001**	**24.4**	**3,992**	**3,839**	**154**	**3.8**	**3,992**
Kentucky	1,013	48.5	799	76.9	214	20.4	991	955	36	3.6	1,075
Tennessee	1,200	50.9	889	77.3	311	25.7	1,182	1,136	46	3.9	1,159
Alabama	*1,085*	*51.2*	*797*	*77.7*	*289*	*26.4*	*1,078*	*1,031*	*45*	*4.2*	*1,033*
Mississippi	757	51.1	569	78.7	188	24.8	743	717	26	3.5	724
West South Central	**5,345**	**51.2**	**4,019**	**77.8**	**1,327**	**25.2**	**5,218**	**5,003**	**214**	**4.1**	**5,087**
Arkansas	648	48.5	505	76.6	142	21.1	646	616	30	4.7	687
Louisiana	929	49.3	690	75.5	239	24.6	918	876	42	4.6	954
Oklahoma	797	48.8	601	74.4	195	23.8	783	754	30	3.8	835
Texas	2,972	53.2	2,222	79.9	750	26.8	2,871	2,758	112	3.9	2,611
Mountain	**1,892**	**52.5**	**1,438**	**78.1**	**454**	**25.8**	**1,845**	**1,747**	**98**	**5.6**	**1,709**
Montana	*232*	*54.0*	*181*	*79.7*	*51*	*25.1*	230	218	12	5.1	198
Idaho	218	53.0	171	80.1	47	23.9	218	206	12	5.5	194
Wyoming	120	56.9	94	82.9	25	26.2	113	108	5	4.3	91
Colorado	513	52.4	376	76.9	137	27.8	498	477	21	4.2	467
New Mexico	230	50.4	179	76.7	51	22.9	218	207	12	5.4	226
Arizona	265	50.8	197	74.9	68	26.2	258	239	20	7.6	258
Utah	243	51.7	186	78.9	57	24.4	241	229	13	5.2	227
Nevada	71	58.8	53	82.0	18	31.9	68	64	5	6.7	50
Pacific	*5,988*	*54.3*	*4,332*	*78.3*	*1,656*	*30.1*	*5,755*	*5,319*	*436*	*7.6*	**5,039**
Washington	958	53.7	719	78.1	239	27.7	901	840	61	6.7	824
Oregon	620	54.5	457	79.3	162	28.9	617	577	40	6.5	518
California	4,411	54.4	3,156	78.2	1,255	30.8	4,238	3,902	335	7.9	3,697

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 241.—Employees in Nonagricultural Establishments (Annual Average), by Industry Group: 1919 to 1956

[**In thousands.** Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, farm workers, unpaid family workers, domestic servants, and personnel of Armed Forces. Data have been adjusted to 1st quarter 1954 benchmark levels indicated by data from Government social insurance programs]

YEAR	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade [1]	Finance, insurance, and real estate	Service and miscellaneous [1]	Government
1919	26,829	1,124	1,021	10,534	3,711	4,664	1,050	2,054	2,671
1920	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,603
1925	28,505	1,080	1,446	9,786	3,824	5,810	1,166	2,591	2,802
1929	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,066
1930	29,143	1,000	1,372	9,401	3,675	6,064	1,398	3,084	3,149
1935	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1940	32,058	916	1,294	10,780	3,013	6,940	1,436	3,477	4,202
1945	40,037	826	1,132	15,302	3,872	7,522	1,428	4,011	5,944
1946	41,287	852	1,661	14,461	4,023	8,602	1,619	4,474	5,595
1947	43,462	943	1,982	15,290	4,122	9,196	1,672	4,783	5,474
1948	44,448	982	2,169	15,321	4,141	9,519	1,741	4,925	5,650
1949	43,315	918	2,165	14,178	3,949	9,513	1,765	4,972	5,856
1950	44,738	889	2,333	14,967	3,977	9,645	1,824	5,077	6,026
1951	47,347	916	2,603	16,104	4,166	10,012	1,892	5,264	6,389
1952	48,303	885	2,634	16,334	4,185	10,281	1,967	5,411	6,609
1953	49,681	852	2,622	17,238	4,221	10,527	2,038	5,538	6,645
1954	48,285	770	2,527	15,989	4,008	10,498	2,114	5,629	6,751
1955 (prel.)	49,398	748	2,506	16,552	4,057	10,728	2,191	5,694	6,923
1956: [2]									
Jan.	49,615	747	2,267	16,842	4,089	10,833	2,214	5,603	7,020
Feb. (prel.)	49,542	748	2,252	16,821	4,083	10,741	2,227	5,609	7,061
Mar. (prel.)	49,783	749	2,316	16,807	4,109	10,804	2,249	5,639	7,110

[1] Beginning 1940, automotive repair service included under "Service and miscellaneous"; previously included under "Wholesale and retail trade." [2] Monthly averages.

No. 242.—All Employees and Production Workers in Manufacturing Industry Groups (Annual Average): 1950 to 1955

[**In thousands.** Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1954 benchmark levels indicated by data from Government social insurance programs]

INDUSTRY GROUP	ALL EMPLOYEES			PRODUCTION WORKERS		
	1950	1954	1955 (prel)	1950	1954	1955 (prel)
Manufacturing	14,967	15,989	16,552	12,317	12,588	13,061
Durable goods	8,085	9,120	9,538	6,690	7,184	7,547
Ordnance and accessories	29.6	160.8	132.1	23.7	115.5	89.0
Lumber and wood products (except furniture)	805	705.8	753.1	743	639.3	685.1
Furniture and fixtures	369	345.2	362.8	321	290.5	306.6
Stone, clay, and glass products	513	514.2	546.6	442	431.0	459.5
Primary metal industries	1,200	1,185.0	1,299.5	1,036	990.6	1,098.4
Fabricated metal products (except ordnance, machinery, and transportation equipment)	973	1,045.2	1,089.6	810	837.5	876.9
Machinery (except electrical)	1,354	1,551.1	1,577.0	1,043	1,147.8	1,167.5
Electrical machinery	877	1,088.6	1,129.7	670	794.6	828.3
Transportation equipment	1,264	1,744.9	1,861.5	1,036	1,334.9	1,431.1
Instruments and related products	248	315.7	314.4	184	223.3	219.9
Miscellaneous manufacturing industries	453	463.3	471.4	381	379.0	384.5
Nondurable goods	6,882	6,870	7,014	5,627	5,404	5,515
Food and kindred products	1,523	1,530.2	1,535.3	1,143	1,100.4	1,096.2
Tobacco manufactures	103	102.4	100.9	94	93.9	92.7
Textile-mill products	1,292	1,069.4	1,074.8	1,200	975.7	982.1
Apparel and other finished textile products	1,184	1,172.5	1,219.8	1,065	1,046.2	1,089.3
Paper and allied products	485	530.6	548.1	415	439.3	450.9
Printing, publishing, and allied industries	738	800.1	812.0	485	514.0	522.7
Chemicals and allied products	682	791.0	812.6	494	531.7	547.7
Products of petroleum and coal	238	253.0	251.4	180	177.1	172.8
Rubber products	246	250.2	276.6	198	194.7	218.6
Leather and leather products	392	370.1	382.4	353	330.6	341.6

Source of tables 241 and 242: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and *Employment and Earnings*.

No. 243.—Employees in Selected Nonmanufacturing Industries: 1950 to 1955

[**In thousands.** Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1954 benchmark levels indicated by data from Government social insurance programs]

Industry	Annual average					1955			
	1950	1952	1953	1954	1955 (prel.)	Mar.	June	Sept.	Dec.
Mining	889	885	852	770	748	739	760	758	754
Metal mining[1]	96.9	99.8	106.0	98.1	96.5	94.8	98.6	100.1	100.1
Iron mining	35.5	33.5	40.1	35.2	33.7	30.5	34.5	36.3	34.3
Copper mining	25.8	26.5	28.6	27.4	27.2	28.7	27.9	29.2	30.3
Lead and zinc mining	19.2	21.2	17.8	16.2	15.9	16.3	16.3	15.1	15.2
Anthracite	75.1	63.4	54.0	41.1	36.5	38.3	37.0	33.9	35.5
Bituminous coal	367.9	327.8	288.9	226.7	209.1	208.4	211.0	208.8	211.6
Crude petroleum and natural gas production	254.2	280.8	297.4	298.8	300.7	295.6	306.3	305.1	302.3
Nonmetallic mining and quarrying	95.1	103.8	105.9	104.7	105.5	102.3	107.2	109.9	104.0
Transportation and public utilities	3,977	4,185	4,221	4,008	4,057	3,966	4,081	4,152	4,165
Transportation	2,765	2,899	2,899	2,688	2,722	2,648	2,735	2,793	2,801
Interstate railroads	1,391	1,399.8	1,376.9	1,215.4	1,205.1	1,156.8	1,224.4	1,242.0	1,228.3
Local railways and bus lines	145	133.1	129.1	126.9	117.3	120.5	118.4	116.2	114.3
Trucking and warehousing	619	699.1	731.4	719.7	767.8	743.9	760.4	791.4	814.8
Other transportation and services	610	666.9	661.3	626.3	631.7	626.3	632.0	643.2	643.8
Telephone	619.5	678.4	702.2	698.8	709.8	699.7	715.2	727.5	737.8
Telegraph	44.0	40.4	43.7	41.2	41.6	40.8	41.6	41.9	42.2
Other public utilities	549	566	576	579	583	577	588	589	583
Trade	9,645	10,281	10,527	10,498	10,728	10,408	10,643	10,824	11,753
Wholesale trade	2,571	2,743	2,784	2,796	2,856	2,813	2,826	2,879	2,959
Retail trade	7,074	7,537	7,744	7,702	7,872	7,595	7,817	7,945	8,794
General merchandise stores	1,409	1,446.1	1,444.5	1,395.8	1,413.6	1,304.8	1,348.7	1,394.7	1,952.7
Food and liquor stores	1,231	1,346.1	1,395.3	1,446.2	1,504.7	1,471.4	1,502.7	1,515.7	1,587.0
Automotive and accessories dealers	734	767.8	798.8	764.6	774.5	755.4	776.6	785.3	802.4
Apparel and accessories stores	555	589.1	598.6	592.4	596.9	578.3	596.1	592.0	736.8
Other retail trade	3,144	3,388.2	3,506.1	3,502.8	3,582.3	3,485.2	3,592.8	3,657.4	3,716.4
Finance, insurance, and real estate	1,824	1,967	2,038	2,114	2,191	2,150	2,206	2,223	2,219
Banks and trust companies	435	489.6	513.5	529.3	540.3	538.2	549.0	555.6	561.9
Security dealers and exchanges	59.6	65.1	65.7	67.3	77.5	75.5	77.9	78.9	80.9
Insurance carriers and agents	644	704.8	739.4	770.6	790.7	781.5	788.1	798.0	802.9
Other finance agencies and real estate	686	707.1	719.3	746.4	773.5	754.7	790.6	790.0	773.8
Service and miscellaneous[1]	5,077	5,411	5,538	5,629	5,694	5,571	5,775	5,791	5,657
Hotels and lodging places	471	493.3	504.3	498.0	492.7	462.9	513.9	509.1	458.3
Laundries	342.1	340.2	339.2	331.4	332.1	325.4	337.7	335.6	331.4
Cleaning and dyeing plants	156.7	166.0	166.2	160.7	155.2	154.1	160.8	154.9	152.6
Motion pictures	248	240.1	234.0	231.5	233.8	228.9	239.3	240.6	226.4

[1] Includes industries not shown separately.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and *Employment and Earnings*.

No. 244.—Indexes of Production-Worker Employment and Weekly Payrolls in Manufacturing Industries, by Months: 1940 to 1955

[1947–49=100. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1954 benchmark levels indicated by data from Government social insurance programs]

Annual average or month	Employment							Payrolls						
	1940	1945	1950	1952	1953	1954	1955 (prel.)	1940	1945	1950	1952	1953	1954	1955 (prel.)
Average	71.2	104.0	99.6	106.3	111.8	101.8	105.6	34.0	87.8	111.7	136.6	151.4	137.7	152.9
January	68.9	115.3	92.6	104.6	111.4	104.8	101.2	32.0	103.4	98.5	132.2	150.1	140.4	141.5
February	69.0	115.6	92.7	105.1	112.4	104.0	102.3	31.8	103.4	98.7	132.6	151.0	140.0	144.4
March	68.7	114.8	93.5	105.2	113.2	103.2	103.3	32.1	102.8	99.8	133.1	153.8	137.9	146.6
April	68.0	113.2	93.9	104.7	112.7	101.4	103.6	31.3	100.7	101.0	129.8	152.0	134.6	146.7
May	67.6	111.3	95.9	103.5	112.2	100.2	104.1	31.4	96.7	104.3	129.7	151.8	134.6	150.1
June	67.9	109.6	97.8	101.6	113.0	100.5	105.8	31.9	95.9	108.8	128.3	153.7	135.8	152.1
July	68.3	106.6	98.7	99.7	112.0	98.5	104.7	31.6	91.5	110.4	124.0	151.0	131.9	151.0
August	71.4	103.9	104.2	106.6	113.6	100.4	107.2	34.3	81.9	118.8	136.5	153.8	134.8	154.6
September	74.3	89.6	106.1	110.0	113.4	101.7	108.1	36.2	69.2	121.5	144.7	153.0	138.0	158.7
October	76.0	89.0	107.0	110.7	111.7	102.0	108.7	37.6	68.9	125.3	147.2	152.2	139.1	161.2
November	76.8	89.4	106.1	111.4	109.1	102.3	109.1	37.7	68.8	124.8	149.1	147.6	142.2	163.9
December	77.8	89.8	106.2	111.9	107.3	102.2	108.9	39.5	69.9	128.2	152.5	146.7	148.1	163.9

Source: Department of Labor, Bureau of Labor Statistics. Published currently in *Monthly Labor Review* and *Employment and Earnings*.

No. 245.—Employees in Nonagricultural Establishments (Annual Average), by States: 1955

[In thousands. See headnote, table 241. Sums of State figures differ from official U. S. totals shown in table 241 because some States have more recent benchmarks than others and use slightly varying methods of computation]

Division and State	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
New England:									
Maine	272.4	0.6	13.1	106.7	20.3	54.5	7.9	27.5	41.8
New Hampshire	179.0	0.2	9.4	81.7	10.6	32.1	5.5	19.7	19.8
Vermont	101.8	1.4	4.4	36.5	8.1	19.6	3.3	12.7	15.9
Massachusetts	1,787.7	(1)	79.6	682.3	116.8	372.9	88.2	218.3	229.7
Rhode Island	294.7	(1)	16.9	131.4	15.5	54.8	12.3	28.7	35.2
Connecticut	864.0	(2)	44.7	417.3	41.2	146.4	45.1	89.1	80.3
Middle Atlantic:									
New York	5,906.8	10.8	234.0	1,908.4	488.5	1,293.0	433.9	810.7	727.6
New Jersey	1,852.2	4.0	104.4	798.2	147.5	337.6	77.5	186.8	196.3
Pennsylvania	3,663.0	97.1	184.5	1,457.5	313.7	692.9	131.8	393.3	392.2
East North Central:									
Ohio	3,064.7	20.9	160.0	1,343.9	218.3	599.9	99.6	285.4	336.6
Indiana	1,386.6	10.3	66.7	618.4	101.1	283.9	47.3	106.1	152.9
Illinois	3,375.0	31.1	169.0	1,253.7	304.5	719.7	172.2	385.1	339.8
Michigan	2,437.8	15.8	114.1	1,149.9	147.7	470.8	71.5	217.8	250.3
Wisconsin	1,105.7	4.0	59.1	450.9	76.0	235.9	38.5	112.5	128.8
West North Central:									
Minnesota	865.1	17.0	55.4	209.7	87.5	218.6	41.1	104.5	131.2
Iowa	634.1	3.1	31.2	165.8	57.5	175.4	28.2	72.1	101.0
Missouri	1,279.5	8.6	75.0	383.6	125.7	318.2	62.6	152.0	153.8
North Dakota	112.9	1.8	7.9	6.5	13.9	36.8	4.8	14.9	26.4
South Dakota	122.5	2.4	8.2	11.7	10.0	39.0	5.0	16.2	30.1
Nebraska	354.2	2.6	23.6	58.3	41.7	96.2	19.5	44.9	67.4
Kansas	546.0	18.7	37.9	126.3	64.4	132.2	19.2	57.5	89.8
South Atlantic:									
Delaware	141.2	(1)	12.2	57.8	10.9	26.6	5.7	13.8	14.2
Maryland	817.8	2.1	64.8	258.9	72.6	171.9	38.0	90.6	118.9
District of Columbia	493.7	(1)	17.8	16.2	28.6	88.7	24.2	66.4	251.7
Virginia	917.6	15.9	61.8	249.0	83.7	206.4	40.4	94.7	165.7
West Virginia	470.9	74.7	18.6	128.7	49.0	85.9	11.6	42.0	60.4
North Carolina	1,036.9	4.0	51.0	456.9	60.2	207.0	31.1	92.1	134.6
South Carolina	518.4	1.2	29.4	227.9	25.2	101.2	13.6	40.1	79.8
Georgia	927.8	4.7	50.9	330.7	70.5	203.3	35.2	88.7	143.8
Florida	932.7	6.6	91.0	135.8	80.0	278.7	47.3	138.6	154.7
East South Central:									
Kentucky	601.0	36.9	34.5	164.8	55.0	129.4	18.9	64.9	96.9
Tennessee	846.2	8.9	47.5	291.3	57.7	193.4	28.0	92.4	127.0
Alabama	684.1	14.8	33.3	234.1	48.2	141.2	24.3	61.5	126.7
Mississippi	352.7	3.4	17.0	103.5	24.4	85.3	9.9	36.9	72.3
West South Central:									
Arkansas	314.5	6.3	15.8	84.7	29.2	75.1	9.5	35.0	58.9
Louisiana	705.1	39.7	50.1	149.0	81.6	167.2	24.7	77.7	115.1
Oklahoma	556.7	52.0	31.7	88.3	50.4	136.8	21.3	60.1	116.1
Texas	2,292.4	125.5	158.8	446.1	225.2	618.3	104.3	273.1	341.1
Mountain:									
Montana	160.1	11.9	11.0	20.4	21.7	39.9	5.2	20.3	29.7
Idaho	134.2	4.3	8.3	24.6	15.6	34.6	4.4	16.4	26.1
Wyoming	84.2	8.3	5.8	6.6	15.1	17.8	2.3	10.9	17.4
Colorado	427.6	14.4	28.8	67.0	44.2	113.5	18.9	56.5	84.3
New Mexico	179.9	14.3	14.9	17.6	18.4	41.0	6.1	22.2	45.4
Arizona	217.8	13.7	19.0	31.0	20.6	54.6	8.3	27.2	43.4
Utah	221.5	14.0	14.9	32.8	22.3	51.5	9.1	24.2	52.7
Nevada	84.3	4.8	9.4	5.7	9.4	17.5	2.1	21.9	13.5
Pacific:									
Washington	749.9	2.3	47.0	201.4	62.8	171.9	33.4	84.1	147.0
Oregon	468.5	1.3	23.6	143.0	46.6	109.7	17.2	54.1	73.0
California	4,018.4	36.3	269.1	1,097.1	334.3	908.3	184.9	517.5	670.8

[1] Mining combined with service and miscellaneous. [2] Mining combined with contract construction.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Employment and Earnings*.

No. 246.—Marital Status of Women in the Civilian Labor Force: 1940 to 1955

[**In thousands of persons 14 years and over.** Figures for 1940 based on complete census revised for comparability with *intercensal series*. Data for 1944–1955 based on Current Population Survey; see Technical Note, p. 193. See also table 42]

Month and year	Female labor force (1,000)				Percent distribution of labor force				Female labor force as percent of female population, 14 and over			
	Total	Single	Married	Widowed or divorced	Total	Single	Married	Widowed or divorced	Total	Single	Married	Widowed or divorced
March 1940	13,840	6,710	5,040	2,090	100.0	48.5	36.4	15.1	27.4	48.1	16.7	32.0
April 1944	18,449	7,542	8,433	2,474	100.0	40.9	45.7	13.4	35.0	58.6	25.6	35.7
April 1947	16,323	6,181	7,545	2,597	100.0	37.9	46.2	15.9	29.8	51.2	21.4	34.6
April 1948	17,155	5,943	8,281	2,931	100.0	34.6	48.3	17.1	31.0	51.1	23.1	36.8
April 1949	17,167	5,682	8,739	2,746	100.0	33.1	50.9	16.0	30.7	50.9	23.6	35.1
March 1950	17,795	5,621	9,273	2,901	100.0	31.6	52.1	16.3	31.4	50.5	24.8	36.0
April 1951	18,602	5,430	10,182	2,990	100.0	29.2	54.7	16.1	32.4	49.6	26.7	36.1
April 1952	18,812	5,532	10,350	2,930	100.0	29.4	55.0	15.6	32.4	50.0	26.8	35.3
April 1953 [1]	19,304	5,223	10,908	3,174	100.0	27.1	56.5	16.4	32.8	48.5	27.7	36.3
April 1954	19,726	5,412	11,209	3,105	100.0	27.4	56.8	15.7	33.1	49.0	28.1	36.0
April 1955	20,154	5,087	11,839	3,227	100.0	25.2	58.7	16.0	33.5	46.4	29.4	36.0

[1] See footnote 2, table 235.

Source: *Department of Commerce, Bureau of the Census; Current Population Reports*, Series P–50.

No. 247.—Women Employees in Manufacturing Industries: 1950 to 1955

[**In thousands.** As of October. These series have been adjusted to 1st quarter 1954 benchmark levels indicated by data from Government social insurance programs]

Industry group	1950		1953		1954		1955	
	Number	Percent of total employment	Number	Percent of total employment	Number	Percent of total employment	Number	Percent of total employment
Manufacturing	4,251	27	4,682	27	4,269	27	4,534	27
Durable goods	1,502	17	1,925	19	1,632	18	1,775	18
Ordnance and accessories	7	20	63	27	31	22	26	20
Lumber and wood products (except furniture)	55	6	52	7	48	6	49	6
Furniture and fixtures	64	16	69	19	63	18	66	17
Stone, clay, and glass products	92	17	93	17	84	16	94	17
Primary metal industries	67	5	79	6	69	6	77	6
Fabricated metal products	202	19	227	20	194	19	214	19
Machinery (except electrical)	196	14	241	15	210	14	227	14
Electrical machinery	384	39	504	41	421	39	478	40
Transportation equipment	133	10	256	13	209	13	224	12
Instruments and related products	93	35	127	38	109	35	116	36
Miscellaneous manufacturing industries	210	41	214	41	194	41	205	41
Nondurable goods	2,749	38	2,756	38	2,637	38	2,759	38
Food and kindred products	438	27	448	27	427	27	440	27
Tobacco manufactures	71	59	69	59	71	59	72	60
Textile-mill products	583	43	507	44	467	44	472	44
Apparel and other finished textile products	941	76	949	77	914	77	980	78
Paper and allied products	121	24	130	24	123	23	129	23
Printing, publishing, and allied industries	201	27	226	28	221	27	229	28
Chemicals and allied products	125	18	151	19	146	18	149	18
Products of petroleum and coal	13	5	16	6	16	6	17	7
Rubber products	69	27	74	27	67	26	74	26
Leather and leather products	188	47	188	50	186	50	196	51

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 248.—Labor Force Status of the Civilian Female Population, by Marital Status and Age: April 1953 to 1955

[**In thousands of persons 14 years old and over.** See headnote, table 235. Includes members of Armed Forces living off post or with their families on post, but excludes all other members of Armed Forces. Percent not shown where base is less than 200,000]

MARITAL STATUS AND AGE	1953 [1]			1954			1955		
	Population	Labor force		Population	Labor force		Population	Labor force	
		Number	Percent of population		Number	Percent of population		Number	Percent of population
TOTAL									
Female	**58,940**	**19,304**	**32.8**	**59,542**	**19,726**	**33.1**	**60,250**	**20,154**	**33.5**
14 to 19 years	6,426	1,741	27.1	6,494	1,780	27.4	6,606	1,607	24.3
14 to 17 years	4,346	728	16.8	4,392	769	17.5	4,481	663	14.8
18 and 19 years	2,080	1,013	48.7	2,102	1,011	48.1	2,125	944	44.4
20 to 24 years	5,534	2,451	44.3	5,412	2,350	43.4	5,386	2,344	43.5
25 to 34 years	12,308	4,147	33.7	12,291	4,370	35.6	12,262	4,217	34.4
35 to 44 years	11,330	4,586	40.5	11,450	4,638	40.5	11,584	4,740	40.9
45 to 64 years	16,226	5,739	35.4	16,574	5,936	35.8	16,914	6,432	38.0
65 years and over	7,116	640	9.0	7,321	652	8.9	7,498	814	10.9
Median age—years	39.6	37.9		39.9	37.9		40.1	39.0	
SINGLE									
Female	**10,774**	**5,223**	**48.5**	**11,043**	**5,412**	**49.0**	**10,962**	**5,087**	**46.4**
14 to 19 years	5,526	1,516	27.4	5,647	1,555	27.5	5,668	1,392	24.6
14 to 17 years	4,150	705	17.0	4,172	738	17.7	4,244	638	15.0
18 and 19 years	1,376	811	58.9	1,475	817	55.4	1,424	754	52.9
20 to 24 years	1,632	1,243	76.2	1,660	1,282	77.2	1,569	1,092	69.6
25 to 34 years	1,128	917	81.3	1,209	1,072	88.7	1,138	921	80.9
35 to 44 years	780	603	77.3	787	606	77.0	799	649	81.2
45 to 64 years	1,216	830	68.3	1,114	789	70.8	1,164	871	74.8
65 years and over	492	114	23.2	626	108	17.3	624	162	26.0
Median age—years	19.8	24.4		19.8	24.5		19.7	25.5	
MARRIED, SPOUSE PRESENT									
Female	**37,106**	**9,763**	**26.3**	**37,346**	**9,923**	**26.6**	**37,570**	**10,423**	**27.7**
14 to 19 years	764	159	20.8	674	141	20.9	777	154	19.8
14 to 17 years	156	10		182	11		190	10	
18 and 19 years	608	149	24.5	492	130	26.4	587	144	24.5
20 to 24 years	3,458	974	28.2	3,258	833	25.6	3,314	975	29.4
25 to 34 years	10,036	2,530	25.2	10,032	2,640	26.3	9,949	2,585	26.0
35 to 44 years	9,250	3,109	33.6	9,276	3,071	33.1	9,316	3,142	33.7
45 to 64 years	11,054	2,838	25.7	11,522	3,098	26.9	11,647	3,375	29.0
65 years and over	2,544	153	6.0	2,584	140	5.4	2,567	192	7.5
Median age—years	39.6	38.9		40.1	39.4		40.1	39.8	
OTHER MARITAL STATUS									
Female	**11,060**	**4,319**	**39.1**	**11,153**	**4,391**	**39.4**	**11,718**	**4,643**	**39.6**
14 to 19 years	136	65		173	84		161	60	
14 to 17 years	40	13		38	20		47	15	
18 and 19 years	96	53		135	64		114	45	
20 to 24 years	444	235	52.9	494	235	47.6	503	277	55.1
25 to 34 years	1,144	700	61.2	1,050	658	62.7	1,175	711	60.5
35 to 44 years	1,300	874	67.2	1,387	961	69.3	1,469	949	64.6
45 to 64 years	3,956	2,072	52.4	3,938	2,049	52.0	4,103	2,186	53.3
65 years and over	4,080	373	9.1	4,111	404	9.8	4,307	460	10.7
Median age—years	58.5	47.5		58.5	47.5		58.4	47.9	

[1] See footnote 2, table 235.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 44, 50, and records.

No. 249.—Farm Employment and Wage Rates: 1910 to 1955

[See also *Historical Statistics*, series D 172-176 and E 61-68 for unrevised data]

Year	Number of workers [1] (1,000)			Farm wage rates [2]				Index of farm wage rates (1910-14 = 100)
				Per month		Per day		
	Total	Family [3]	Hired [4]	With board	Without board	With board	Without board	
1910	13,555	10,174	3,381	$21.00	$28.00	$1.05	$1.35	96
1915	13,592	10,140	3,452	22.50	30.00	1.10	1.40	102
1917	13,568	10,121	3,447	31.00	40.50	1.55	1.90	141
1918	13,391	10,053	3,338	37.50	48.50	2.05	2.45	177
1920	13,432	10,041	3,391	51.00	65.00	2.80	3.30	241
1925	13,036	9,715	3,321	38.50	49.00	2.00	2.35	183
1929	12,763	9,360	3,403	40.00	51.00	2.00	2.30	187
1930	12,497	9,307	3,190	37.50	48.00	1.80	2.15	175
1935	12,733	9,855	2,878	22.00	30.50	1.10	1.35	110
1940	10,979	8,300	2,679	27.50	37.50	1.30	1.60	131
1945	10,000	7,881	2,119	79.00	101.00	3.85	4.35	366
1947	10,382	8,115	2,267	92.00	117.00	4.50	5.10	424
1948	10,363	8,026	2,337	99.00	124.00	4.80	5.40	445
1948 [5]				101.00	122.00	4.50	4.45	445
1949	9,964	7,712	2,252	99.00	121.00	4.45	4.45	430
1950	9,342	7,252	2,090	99.00	121.00	4.45	4.50	432
1951	8,985	6,997	1,988	113.00	137.00	5.00	5.00	481
1952	8,669	6,748	1,921	119.00	146.00	5.30	5.30	508
1953	8,580	6,645	1,935	122.00	151.00	5.40	5.30	517
1954	8,451	6,521	1,930	120.00	151.00	5.30	5.30	508
1955	8,237	6,341	1,896	123.00	154.00	5.40	5.30	519

[1] Data are arithmetic means of monthly estimates of persons employed during last complete calendar week in each month ending at least one day before last of month.

[2] Weighted averages of wage rates as reported quarterly by crop reporters. U. S. estimates affected by importance of rates in particular regions; see table 251.

[3] Includes farm operators doing one or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.

[4] Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

[5] New series of wage rates begun in 1948; for description of series, see *Farm Labor*, Dec. 1949.

Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

No. 250.—Farm Employment, by Geographic Divisions: 1953 to 1955

[**In thousands.** For last week in each month ending at least one day before last of month]

Geographic division [1]	1953, Dec. 20-26	1954				1955			
		Mar. 21-27	June 20-26	Sept. 19-25	Dec. 19-25	Mar. 20-26	June 19-25	Sept. 18-24	Dec. 18-24
TOTAL WORKERS									
United States	*6,390*	*7,278*	*9,642*	*11,224*	*6,277*	*6,918*	*9,329*	*10,849*	*6,088*
New England	145	149	204	215	141	147	200	200	132
Middle Atlantic	477	482	601	686	467	466	578	643	429
East North Central	1,098	1,225	1,553	1,417	1,044	1,167	1,517	1,329	1,018
West North Central	1,252	1,373	1,789	1,824	1,235	1,303	1,712	1,688	1,156
South Atlantic	958	1,206	1,797	2,160	1,017	1,160	1,692	2,115	951
East South Central	950	1,078	1,385	2,151	894	999	1,371	2,130	920
West South Central	743	990	1,170	1,513	735	913	1,151	1,476	721
Mountain	287	291	415	462	267	271	396	454	292
Pacific	480	484	728	796	477	492	712	814	469
HIRED WORKERS [2]									
United States	**1,025**	**1,320**	**2,648**	**3,097**	**1,043**	**1,255**	**2,497**	**2,889**	**1,075**
New England	40	44	69	90	39	45	71	85	36
Middle Atlantic	118	114	168	232	110	104	161	202	101
East North Central	107	152	300	280	106	144	284	234	101
West North Central	104	128	367	338	106	108	311	251	102
South Atlantic	170	285	547	499	199	276	528	476	200
East South Central	102	169	273	461	96	152	265	429	118
West South Central	108	174	370	534	117	168	347	533	124
Mountain	93	71	176	199	86	69	172	199	109
Pacific	183	183	378	464	184	189	358	480	184

[1] See table 245 for States comprising each division.

[2] Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.

Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

No. 251.—Farm Wage Rates, by Geographic Divisions: 1950 to 1955

[Some wage rates in certain geographic divisions not obtained because seldom used; U. S. rates include estimates for these divisions]

Geographic division[1]	Annual average					1955				
	1950	1951	1952	1953	1954	Annual average	Jan. 1	Apr. 1	July 1	Oct. 1
Per month with board and room:										
United States	$99.00	$113.00	$119.00	$122.00	$120.00	$123.00	$122.00	$118.00	$125.00	$125.00
New England	95.00	109.00	117.00	119.00	121.00	127.00	122.00	123.00	130.00	130.00
Middle Atlantic	93.00	106.00	114.00	119.00	117.00	120.00	118.00	119.00	120.00	122.00
East North Central	94.00	109.00	117.00	120.00	119.00	121.00	114.00	119.00	124.00	120.00
West North Central	101.00	115.00	122.00	123.00	123.00	124.00	115.00	124.00	129.00	124.00
Mountain	124.00	142.00	148.00	150.00	148.00	151.00	149.00	149.00	153.00	153.00
Pacific	149.00	161.00	172.00	178.00	179.00	185.00	179.00	183.00	189.00	185.00
Per month with house:										
United States	121.00	137.00	146.00	151.00	151.00	154.00	152.00	145.00	163.00	154.00
New England	128.00	144.00	151.00	158.00	162.00	170.00	165.00	166.00	172.00	170.00
Middle Atlantic	128.00	144.00	155.00	163.00	165.00	168.00	167.00	167.00	167.00	168.00
East North Central	120.00	137.00	149.00	158.00	158.00	160.00	154.00	159.00	161.00	162.00
West North Central	124.00	140.00	150.00	153.00	154.00	155.00	149.00	156.00	158.00	155.00
Mountain	156.00	175.00	190.00	191.00	191.00	200.00	199.00	197.00	198.00	201.00
Pacific	190.00	208.00	223.00	231.00	233.00	239.00	232.00	234.00	239.00	240.00
Per week with board and room:										
United States	23.50	27.25	28.75	30.00	29.00	29.75	28.50	28.50	30.75	30.50
New England	25.00	29.75	32.00	33.25	32.25	34.00	32.75	32.75	34.25	35.00
Middle Atlantic	25.25	28.25	30.00	31.75	31.25	32.00	31.50	31.00	31.75	33.00
Per week without board or room:										
United States	31.00	34.50	36.50	37.75	37.50	38.00	37.25	38.00	39.50	37.50
New England	36.25	40.75	43.50	45.25	46.00	48.25	47.25	48.00	47.50	48.75
Middle Atlantic	34.75	38.50	41.25	43.50	43.50	44.25	43.25	43.75	44.50	44.75
Per day with board and room:										
United States	4.45	5.00	5.30	5.40	5.30	5.40	5.20	4.75	5.90	5.20
East North Central	4.80	5.40	5.80	6.00	6.00	6.10	5.70	5.90	6.30	6.20
West North Central	5.30	6.10	6.50	6.50	6.50	6.60	5.80	6.20	6.80	6.40
Per day with house:										
United States	3.50	3.90	4.15	4.10	4.10	4.20	4.30	4.05	4.15	4.35
South Atlantic	3.35	3.80	4.00	4.10	4.10	4.10	4.15	4.25	4.05	4.00
East South Central	2.85	3.20	3.35	3.35	3.30	3.40	3.25	3.30	3.35	3.55
West South Central	3.95	4.50	4.70	4.70	4.70	4.80	4.65	4.55	4.90	5.10
Per day without board or room:										
United States	4.50	5.00	5.30	5.30	5.30	5.30	5.30	5.10	5.30	5.70
New England	6.40	7.30	7.60	7.90	8.00	8.30	8.00	8.00	8.30	8.50
Middle Atlantic	6.20	7.00	7.30	7.60	7.40	7.70	7.50	7.60	7.70	7.80
East North Central	6.00	6.80	7.30	7.40	7.40	7.60	7.20	7.30	7.70	7.70
West North Central	6.70	7.50	8.00	8.10	8.00	8.00	7.30	7.80	8.20	8.00
South Atlantic	3.95	4.45	4.65	4.80	4.70	4.80	4.85	4.95	4.75	4.75
East South Central	3.40	3.80	4.00	4.00	3.90	4.00	3.90	3.90	4.00	4.10
West South Central	4.55	5.10	5.40	5.30	5.40	5.40	5.30	5.10	5.40	5.80
Mountain	6.60	7.30	7.70	7.70	7.50	7.80	7.40	7.50	7.80	7.90
Per hour with house:										
United States	.62	.69	.74	.75	.74	.74	.66	.63	.81	.87
South Atlantic	.45	.50	.54	.55	.56	.56	.54	.56	(2)	(2)
East South Central	.40	.43	.46	.46	.45	.47	.45	.46	(2)	(2)
West South Central	.48	.54	.57	.56	.57	.58	.57	.55	(2)	(2)
Pacific	.86	.93	1.00	1.00	1.00	1.01	.99	1.00	1.02	1.01
Per hour without board or room:										
United States	.69	.77	.81	.82	.81	.82	.88	.85	.88	.77
New England	.85	.95	.99	1.02	1.01	1.03	1.01	1.02	1.03	1.04
Middle Atlantic	.81	.91	.94	.97	.96	.98	.96	.97	.98	.98
East North Central	.83	.92	.97	1.00	.99	1.01	.97	.99	1.01	1.01
West North Central	.86	.94	1.00	1.01	.99	.99	.95	.98	1.00	.98
South Atlantic	.50	.56	.59	.61	.61	.62	.63	.65	.61	.62
East South Central	.46	.52	.54	.54	.52	.54	.53	.54	.54	.54
West South Central	.57	.63	.68	.66	.65	.68	.66	.64	.65	.69
Mountain	.82	.89	.96	.95	.92	.95	.86	.92	.96	.96
Pacific	.92	1.01	1.06	1.08	1.07	1.09	1.07	1.08	1.09	1.10

[1] See table 245 for States comprising each division. [2] Not available.

Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

No. 252.—Major Occupation Group and Class of Worker of Employed Persons: April and October, 1954 and 1955, and April 1956

[In thousands of persons 14 years old and over. See headnote, table 235]

Major occupation group and class of worker	1954		1955		1956, April		
	April	October	April	October	Total	Male	Female
Major occupation group							
Employed, total	60,598	62,141	61,685	65,161	63,990	43,718	20,272
Professional, technical, and kindred workers	5,689	5,865	5,646	6,093	6,053	3,928	2,125
Farmers and farm managers	3,905	3,945	3,795	3,921	3,882	3,683	199
Managers, officials, and proprietors, except farm	6,048	6,436	6,018	6,576	6,295	5,363	932
Clerical and kindred workers	7,894	8,294	8,114	8,541	9,056	2,952	6,104
Sales workers	3,957	3,855	4,027	3,935	4,002	2,522	1,480
Craftsmen, foremen, and kindred workers	8,248	8,173	8,249	8,444	8,490	8,237	253
Operatives and kindred workers	12,363	12,034	12,821	12,992	12,861	9,313	3,548
Private household workers	1,828	1,883	1,881	2,031	2,142	31	2,111
Service workers, except private household	5,229	4,892	5,205	5,097	5,309	2,712	2,597
Farm laborers and foremen	2,011	3,143	2,218	3,983	2,381	1,549	832
Laborers, except farm and mine	3,426	3,623	3,711	3,550	3,520	3,427	93
Class of worker							
Employed in agriculture	6,076	7,239	6,215	7,905	6,387	5,348	1,039
Wage and salary workers	1,185	1,766	1,368	2,355	1,324	1,186	139
Self-employed workers	3,904	3,932	3,756	3,772	3,806	3,620	186
Unpaid family workers	987	1,541	1,091	1,778	1,257	542	715
Employed in nonagricultural industries	54,522	54,902	55,470	57,256	57,603	38,370	19,233
Wage and salary workers	48,336	48,468	49,130	50,805	51,037	33,383	17,654
In private households	1,985	1,980	2,151	2,257	2,298	255	2,043
Government workers	6,781	6,869	6,981	6,902	6,919	4,223	2,696
Other wage and salary workers	39,570	39,619	39,997	41,646	41,820	28,905	12,914
Self-employed workers	5,702	5,986	5,781	5,921	6,005	4,934	1,071
Unpaid family workers	485	449	560	532	562	53	509

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-57.

No. 253.—Major Occupation Group and Class of Worker of Employed Persons, by Sex: 1940 and 1950

[In thousands of persons 14 years old and over]

Major occupation group and class of worker	Total		Male		Female	
	1940	1950	1940	1950	1940	1950
Total	44,888	56,239	33,750	40,519	11,138	15,720
Major occupation group						
Professional, technical, and kindred workers	3,566	4,910	2,075	2,971	1,491	1,940
Farmers and farm managers	5,144	4,309	4,992	4,192	152	116
Managers, officials, and proprietors, except farm	3,620	5,018	3,231	4,341	389	677
Clerical and kindred workers	4,371	6,895	2,013	2,603	2,358	4,293
Sales workers	3,072	3,927	2,261	2,597	811	1,330
Craftsmen, foremen, and kindred workers	5,152	7,783	5,030	7,547	122	236
Operatives and kindred workers	8,052	11,140	6,032	8,120	2,020	3,020
Private household workers	2,083	1,408	114	73	1,969	1,335
Service workers, except private household	3,188	4,287	1,962	2,372	1,226	1,914
Farm laborers, except unpaid, and foremen	1,934	1,490	1,836	1,358	98	132
Farm laborers, unpaid family workers	1,165	910	942	593	223	317
Laborers, except farm and mine	3,123	3,431	3,017	3,303	106	127
Occupation not reported	418	732	245	449	173	283
Class of worker						
Private wage and salary workers	30,121	40,038	21,657	27,793	8,464	12,244
Government workers	3,567	5,496	2,256	3,466	1,311	2,029
Self-employed workers	9,758	9,591	8,819	8,624	939	967
Unpaid family workers	1,443	1,115	1,019	636	424	479

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II. Part 1.

No. 254.—Employment Status of the Civilian Noninstitutional Population, by Color and Sex: 1954 and 1955

[In thousands of persons 14 years old and over. Figures represent annual averages. See headnote, table 235]

Employment status	Male				Female			
	White		Nonwhite		White		Nonwhite	
	1954	1955	1954	1955	1954	1955	1954	1955
Total	48,484	49,146	5,222	5,326	53,188	53,800	5,974	6,069
Civilian labor force	40,254	40,683	4,282	4,358	17,263	18,110	2,667	2,697
Employed	38,490	39,289	3,886	4,001	16,413	17,409	2,448	2,495
Agriculture	4,736	4,776	699	710	786	933	282	310
Nonagricultural industries	33,754	34,513	3,186	3,290	15,627	16,476	2,166	2,185
Unemployed	1,764	1,395	396	357	850	701	219	202
Not in labor force	8,230	8,463	940	968	35,925	35,690	3,307	3,372

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, No. 66.

No. 255.—Percent Distribution of the Employed Persons, by Color and Major Occupation Group: 1948 to 1955

[See headnote, table 235. Annual averages based on data for four quarterly months, January, April, July, and October. Occupation data not tabulated in other months]

Major occupation group	White				Nonwhite			
	1948	1951	1954	1955	1948	1951	1954	1955
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers	7.2	8.4	9.8	9.8	2.4	3.2	3.7	3.5
Farmers and farm operators	7.8	6.6	6.4	6.0	8.5	6.9	5.8	5.0
Managers, officials, and proprietors, except farm	11.6	11.1	11.1	11.1	2.3	2.1	2.1	2.3
Clerical and kindred workers	13.6	13.6	14.3	14.2	3.3	3.5	5.0	4.9
Sales workers	6.7	6.7	7.0	6.9	1.1	0.9	1.5	1.3
Craftsmen, foremen, and kindred workers	14.6	14.8	14.6	14.1	5.3	4.8	5.0	5.2
Operatives and kindred workers	21.0	20.9	20.0	20.2	20.1	19.3	20.5	20.9
Private household workers	1.5	1.7	1.6	1.8	15.6	15.9	14.3	14.8
Service workers, except private household	6.4	6.8	7.1	7.2	14.7	15.4	17.0	16.8
Farm laborers and foremen	4.6	4.0	3.5	3.9	12.5	11.2	9.3	9.5
Laborers, except farm and mine	4.9	5.4	4.8	4.7	14.3	16.7	15.7	15.8

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, No. 66.

No. 256.—Major Industry Group of Employed Persons, by Sex: 1940 and 1950

[In thousands of persons 14 years old and over]

Major industry group	Total		Male		Female	
	1940	1950	1940	1950	1940	1950
Total	44,888	56,239	33,750	40,519	11,138	15,720
Agriculture, forestry, and fisheries	8,496	7,005	8,008	6,412	489	593
Mining	914	929	903	906	11	23
Construction	2,075	3,440	2,039	3,342	36	98
Manufacturing	10,568	14,576	8,243	10,933	2,325	3,642
Transportation, communication, and other public utilities	3,108	4,368	2,767	3,688	340	681
Wholesale and retail trade	7,546	10,548	5,518	6,999	2,028	3,549
Finance, insurance, and real estate	1,472	1,916	1,016	1,136	456	780
Business and repair services	891	1,411	812	1,229	79	183
Personal services	3,975	3,489	1,137	1,159	2,838	2,329
Entertainment and recreation services	420	554	335	413	84	141
Professional and related services	3,290	4,674	1,424	1,957	1,866	2,718
Public administration	1,406	2,489	1,098	1,837	309	652
Industry not reported	728	840	451	509	277	331

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 257.—Detailed Occupation of Employed Persons, by Sex: 1950

[Persons 14 years old and over. "N. e. c." means not elsewhere classified. For definition of "Employed," see text, page 191. Figures may differ from those in other tables because of different tabulations; see text, p. 1]

Occupation	Male	Female
Total employed	40,510,176	15,715,164
Professional, technical, and kindred workers	2,970,256	1,938,985
Accountants and auditors	320,799	55,660
Actors and actresses	9,809	5,077
Airplane pilots and navigators	13,535	185
Architects	23,823	933
Artists and art teachers	47,907	29,566
Athletes	10,867	705
Authors	9,592	6,059
Chemists	66,982	7,451
Chiropractors	11,061	1,842
Clergymen	160,694	6,777
College presidents, professors, and instructors (n. e. c.)	95,779	28,907
Dancers and dancing teachers	4,659	11,438
Dentists	72,810	2,045
Designers	28,517	10,203
Dietitians and nutritionists	1,341	21,059
Draftsmen	113,298	8,370
Editors and reporters	60,730	28,595
Engineers, technical	518,781	6,475
Aeronautical	17,304	331
Chemical	31,893	629
Civil	121,386	1,932
Electrical	105,278	1,237
Industrial	39,750	450
Mechanical	109,588	576
Metallurgical, and metallurgists	11,099	241
Mining	10,656	109
Not elsewhere classified	71,827	970
Entertainers (n. e. c.)	10,643	4,293
Farm and home management advisors	6,210	6,032
Foresters and conservationists	25,297	830
Funeral directors and embalmers	36,757	2,643
Lawyers and judges	174,205	6,256
Librarians	6,303	49,027
Musicians and music teachers	75,612	77,844
Natural scientists (n. e. c.)	34,229	5,839
Nurses, professional	9,613	388,921
Nurses, student professional	1,572	74,574
Optometrists	13,758	838
Osteopaths	4,366	783
Personnel and labor relations workers	37,070	15,016
Pharmacists	80,855	7,261
Photographers	43,401	9,088
Physicians and surgeons	180,233	11,714
Radio operators	14,429	1,482
Recreation and group workers	9,353	6,693
Religious workers	12,593	28,838
Social and welfare workers, except group	23,263	52,224
Social scientists	23,828	11,373
Sports instructors and officials	33,854	11,133
Surveyors	24,375	946
Teachers (n. e. c.)	285,609	834,996
Technicians, medical and dental	33,052	43,271
Technicians, testing	58,707	16,800
Technicians (n. e. c.)	22,639	4,243
Therapists and healers (n. e. c.)	12,347	12,077
Veterinarians	12,547	832
Professional, technical, and kindred workers (n. e. c.)	92,552	21,771
Farmers and farm managers	4,189,882	116,371
Farmers (owners and tenants)	4,157,234	114,179
Farm managers	32,648	2,192
Managers, officials, and proprietors, excluding farm	4,340,687	676,778
Buyers and department heads, store	106,026	36,133
Buyers and shippers, farm products	27,576	590
Conductors, railroad	55,359	352
Credit men	25,748	7,151
Floormen and floor managers, store	5,815	4,995
Inspectors, public admin.	53,639	2,266
Federal public administration and postal service	26,018	832
State public administration	9,125	358
Local public administration	18,496	1,076
Managers and superintendents, building	43,331	22,385
Officers, pilots, pursers, and engineers, ship	36,975	1,129
Officials and administrators (n. e. c.), public admin.	127,535	26,322
Federal public administration and postal service	44,205	5,315
State public administration	20,336	2,798
Local public administration	62,994	18,209
Officials, lodge, society, union, etc.	23,760	2,885
Postmasters	22,032	16,668
Purchasing agents and buyers (n. e. c.)	57,316	5,718
Managers, officials, and proprietors (n. e. c.)—salaried	1,573,614	213,749
Construction	83,602	1,981
Manufacturing	386,146	26,315
Transportation	92,419	3,426
Telecommunications, and utilities and sanitary services	55,390	5,078
Wholesale trade	148,097	8,995
Retail trade	435,359	78,478
Food and dairy products stores, and milk retailing	89,384	12,321
General merchandise and five and ten cent stores	46,191	13,248
Apparel and accessories stores	28,483	13,519
Furniture, home furnishings, and equip. stores	25,048	2,530
Motor vehicles and accessories retailing	54,510	1,912
Gasoline service stations	34,791	623
Eating and drinking places	49,337	19,403
Hardware, farm implement, and building material retail	42,088	1,571
Other retail trade	65,527	13,351
Banking and other finance	106,354	12,361
Insurance and real estate	58,568	11,574
Business services	22,598	5,068
Automobile repair services and garages	23,329	400
Miscellaneous repair services	4,103	227
Personal services	43,270	21,737
All other industries (incl. not reported)	114,379	37,209
Managers, officials, and proprietors (n. e. c.)—self-employed	2,181,961	336,435
Construction	196,837	2,644
Manufacturing	222,977	14,491
Transportation	48,877	2,402
Telecommunications, and utilities and sanitary services	5,467	256
Wholesale trade	170,574	7,354
Retail trade	1,172,885	241,661
Food and dairy products stores, and milk retailing	326,907	71,078
General merchandise and five and ten cent stores	51,169	14,029

No. 257.—Detailed Occupation of Employed Persons, by Sex: 1950—Continued

OCCUPATION	Male	Female
Managers, etc.—Con.		
Managers, officials, and proprietors (n. e. c.)—self-employed—Continued		
Retail trade—Continued		
Apparel and accessories stores	58,798	25,878
Furniture, home furnishings, and equipment stores	62,565	5,686
Motor vehicles and accessories retailing	58,277	1,531
Gasoline service stations	141,088	5,416
Eating and drinking places	212,771	75,831
Hardware, farm implement, and building material retail	80,738	4,182
Other retail trade	180,572	38,030
Banking and other finance	20,883	1,029
Insurance and real estate	38,962	5,939
Business services	29,065	4,766
Automobile repair services and garages	59,030	1,069
Miscellaneous repair services	28,276	1,310
Personal services	104,980	39,293
All other industries (incl. not reported)	83,148	14,221
Clerical and kindred workers	2,602,610	4,291,764
Agents (n. e. c.)	104,961	19,296
Attendants and assistants, library	3,160	9,085
Attendants, physician's and dentist's office	2,028	38,783
Baggagemen, transportation	7,762	153
Bank tellers	35,332	28,648
Bookkeepers	164,748	556,229
Cashiers	42,842	183,586
Collectors, bill and account	19,918	3,450
Dispatchers and starters, vehicle	27,217	3,544
Express messengers and railway mail clerks	18,409	279
Mail carriers	161,702	3,460
Messengers and office boys	45,280	10,098
Office machine operators	25,149	116,917
Shipping and receiving clerks	264,608	19,883
Stenographers, typists, and secretaries	88,390	1,501,090
Telegraph messengers	6,427	751
Telegraph operators	26,891	7,440
Telephone operators	16,155	341,706
Ticket, station, and express agents	51,634	7,656
Clerical and kindred workers (n. e. c.)	1,489,988	1,439,710
Sales workers	2,596,786	1,329,724
Advertising agents and salesmen	27,813	4,572
Auctioneers	4,826	454
Demonstrators	2,415	10,950
Hucksters and peddlers	18,871	3,079
Insurance agents and brokers	278,120	25,913
Newsboys	92,301	3,867
Real estate agents and brokers	120,325	20,277
Stock and bond salesmen	9,886	1,086
Salesmen and sales clerks n. e. c.)	2,042,220	1,259,526
Manufacturing	298,271	22,452
Wholesale trade	391,757	15,062
Retail trade	1,253,109	1,192,323
Other industries (incl. not reported)	99,092	29,689
Craftsmen, foremen, and kindred workers	7,537,016	235,544
Bakers	105,790	14,007
Blacksmiths	43,295	200
Boilermakers	35,178	318
Bookbinders	13,684	17,487
Brickmasons, stonemasons, and tile setters	164,399	924
Cabinetmakers	72,224	1,064
Carpenters	907,728	4,809
Cement and concrete finishers	29,293	185
Compositors and typesetters	164,366	11,077
Cranemen, derrickmen, and hoistmen	102,188	777
Decorators and window dressers	30,339	13,003
Electricians	307,013	2,217
Electrotypers and stereotypers	11,317	435
Engravers, except photoengravers	8,499	1,233
Excavating, grading, and road machinery operators	104,855	496
Foremen (n. e. c.)	775,114	67,955
Construction	58,316	267
Manufacturing	460,302	50,342
Metal industries	81,581	1,726
Machinery, including electrical	75,469	4,720
Transportation equipment	49,085	851
Other durable goods	69,897	5,611
Textiles, textile products, and apparel	47,922	21,036
Other nondurable goods (incl. not spec. mfg.)	136,348	16,398
Railroads and railway express service	53,685	247
Transportation, exc. railroad	19,585	235
Telecommunications, and utilities and sanitary serv	39,227	985
Other industries (incl. not reported)	143,999	15,879
Forgemen and hammermen	12,864	260
Furriers	9,429	1,585
Glaziers	9,959	324
Heat treaters, annealers, and temperers	17,495	255
Inspectors, scalers, and graders, log and lumber	16,461	738
Inspectors (n. e. c.)	89,062	6,728
Construction	7,949	84
Railroads and railway express service	36,624	159
Transport. exc. r. r., communication, and other public utilities	11,975	488
Other industries (incl. not reported)	32,514	5,997
Jewelers, watchmakers, goldsmiths, and silversmiths	43,226	2,461
Job setters, metal	24,147	300
Linemen and servicemen, telegraph, telephone, and power	207,752	4,935
Locomotive engineers	72,412	430
Locomotive firemen	53,944	196
Loom fixers	29,953	340
Machinists	505,095	8,130
Mechanics and repairmen	1,685,514	20,961
Airplane	69,567	1,147
Automobile	646,525	4,082
Office machine	15,657	238
Radio and television	72,794	2,027
Railroad and car shop	47,252	221
Not elsewhere classified	833,719	13,246

No. 257.—Detailed Occupation of Employed Persons, by Sex: 1950—Continued

Occupation	Male	Female
Craftsmen, etc.—Con.		
Millers, grain, flour, feed, etc.	9,534	67
Millwrights	57,705	241
Molders, metal	59,879	667
Motion picture projectionists	25,625	482
Opticians, and lens grinders and polishers	16,643	2,518
Painters, construction and maintenance	381,994	8,091
Paperhangers	17,994	2,941
Pattern and model makers, except paper	34,663	1,204
Photoengravers and lithographers	27,449	1,062
Piano and organ tuners and repairmen	7,478	266
Plasterers	59,819	492
Plumbers and pipe fitters	275,892	1,972
Pressmen and plate printers, printing	46,998	2,126
Rollers and roll hands, metal	29,700	659
Roofers and slaters	44,126	237
Shoemakers and repairers, except factory	54,969	2,149
Stationary engineers	212,504	1,434
Stone cutters and stone carvers	8,477	226
Structural metal workers	48,963	267
Tailors and tailoresses	66,435	16,048
Tinsmiths, coppersmiths, and sheet metal workers	121,660	1,163
Toolmakers, and die makers and setters	151,587	1,059
Upholsterers	55,942	5,219
Craftsmen and kindred workers (n. e. c.)	68,385	1,124
Members of the Armed Forces	----------	----------
Operatives and kindred workers	**8,127,433**	**3,018,787**
Apprentices	112,053	3,168
Auto mechanics	3,546	147
Bricklayers and masons	6,122	22
Carpenters	9,890	82
Electricians	8,776	78
Machinists and toolmakers	15,126	159
Mechanics, except auto	5,822	460
Plumbers and pipe fitters	11,387	533
Building trades (n. e. c.)	3,967	30
Metalworking trades (n. e. c.)	6,551	71
Printing trades	14,817	393
Other specified trades	12,130	472
Trade not specified	13,919	721
Asbestos and insulation workers	14,791	405
Attendants, auto service and parking	229,381	6,633
Blasters and powdermen	10,818	91
Boatmen, canalmen, and lock keepers	7,901	203
Brakemen, railroad	78,123	304
Bus drivers	150,058	4,951
Chainmen, rodmen, and axmen, surveying	6,789	163
Conductors, bus and street railway	11,073	208
Deliverymen and routemen	234,281	4,270
Dressmakers and seamstresses, except factory	3,809	134,310
Dyers	23,167	1,043
Filers, grinders, and polishers, metal	141,021	6,703
Fruit, nut, and vegetable graders and packers, excl. factory	11,451	17,294
Furnacemen, smeltermen, and pourers	54,153	1,239
Heaters, metal	8,854	416
Laundry and dry cleaning operatives	140,802	287,533
Meat cutters, except slaughter and packing house	167,153	3,471
Milliners	1,305	11,034
Mine operatives and laborers (n. e. c.)	568,684	4,713
Coal mining	360,789	1,313
Crude petroleum and natural gas extraction	102,159	452
Operatives, etc.—Con.		
Mine operatives and laborers (n. e. c.)—Continued		
Mining and quarrying, except fuel	105,736	2,948
Motormen, mine, factory, logging camp, etc.	23,637	214
Motormen, street, subway, and elevated railway	26,190	350
Oilers and greasers, except auto	57,842	934
Painters, except construction and maintenance	103,325	13,354
Photographic process workers	15,556	12,463
Power station operators	20,642	829
Sailors and deck hands	39,533	754
Sawyers	91,835	1,887
Spinners, textile	20,239	60,589
Stationary firemen	120,742	1,105
Switchmen, railroad	60,837	476
Taxicab drivers and chauffeurs	198,681	3,409
Truck and tractor drivers	1,321,131	8,051
Weavers, textile	59,316	38,593
Welders and flame-cutters	250,890	9,415
Operatives and kindred workers (n. e. c.)	3,741,370	2,378,212
Manufacturing	3,190,517	2,214,989
Durable goods	1,773,109	634,360
Sawmills, planing mills, and misc. wood products	169,200	15,623
Sawmills, planing mills, and mill work	137,605	4,971
Misc. wood products	31,595	10,652
Furniture and fixtures	97,561	26,255
Stone, clay, and glass products	135,397	46,815
Glass and glass products	50,563	21,736
Cement, and concrete, gypsum, and plaster products	27,511	890
Structural clay products	17,198	3,984
Pottery and related products	19,157	14,186
Misc. nonmetallic mineral and stone products	20,968	6,019
Metal industries	431,352	91,867
Primary metal industries	239,586	18,562
Blast furnaces, steel works, and rolling mills	120,723	5,828
Other primary iron and steel industries	65,530	4,142
Primary nonferrous industries	53,333	8,592
Fabricated metal industries (incl. not spec. metal)	191,766	73,305
Fabricated steel products	171,238	60,217
Fabricated nonferrous metal products	17,871	12,234
Not spec. metal industries	2,657	854
Machinery, exc. electrical	282,084	61,327
Agricultural machinery and tractors	46,746	3,292
Office and store machines and devices	24,607	12,476
Misc. machinery	210,731	45,559
Electrical machinery, equipment, and supplies	154,615	179,946
Transportation equipment	361,247	66,097
Motor vehicles and motor vehicle equipment	280,218	56,350
Aircraft and parts	54,464	7,775
Ship and boat building and repairing	12,260	537

No. 257.—Detailed Occupation of Employed Persons, by Sex: 1950—Continued

OCCUPATION	Male	Female
Operatives, etc.—Con.		
Operatives, etc. (n. e. c.)—Con.		
Manufacturing—Durable goods—Transportation equipment—Continued		
Railroad and misc. transportation equipment	14,305	1,435
Professional and photographic equipment, and watches	39,371	35,161
Professional equipment and supplies	21,962	18,137
Photographic equipment and supplies	9,787	5,953
Watches, clocks, and clockwork-operated devices	7,622	11,071
Miscellaneous manufacturing industries	102,282	111,269
Nondurable goods	1,397,664	1,562,915
Food and kindred products	303,469	186,337
Meat products	88,174	35,549
Dairy products	49,109	9,384
Canning and preserving fruits, vegetables, and sea foods	25,717	43,120
Grain-mill products	26,763	4,742
Bakery products	29,785	33,402
Confectionery and related products	15,537	29,349
Beverage industries	43,839	9,018
Misc. food preparations and kindred products	19,789	15,219
Not specified food industries	4,756	6,554
Tobacco manufactures	18,455	43,200
Textile mill products	310,295	354,786
Knitting mills	40,586	104,926
Dyeing and finishing textiles, excluding knit goods	18,791	5,397
Carpets, rugs, and other floor coverings	13,881	10,603
Yarn, thread, and fabric mills	221,354	220,054
Misc. textile mill products	15,683	13,806
Apparel and other fabricated textile products	156,498	655,351
Apparel and accessories	141,347	616,864
Misc. fabricated textile products	15,151	38,487
Paper and allied products	147,559	70,829
Pulp, paper, and paperboard mills	85,978	15,715
Paperboard containers and boxes	32,290	26,850
Misc. paper and pulp products	29,291	28,264
Printing, publishing, and allied industries	41,799	33,136
Chemicals and allied products	141,858	41,402
Synthetic fibers	17,306	8,280
Drugs and medicines	5,715	8,615
Paints, varnishes, and related products	14,796	2,638
Misc. chemicals and allied products	104,041	21,869
Petroleum and coal products	51,206	1,416
Petroleum refining	45,022	1,166
Miscellaneous petroleum and coal products	6,184	250
Rubber products	82,835	36,259
Leather and leather products	143,690	140,199
Leather: tanned, curried, and finished	24,751	4,643
Footwear, except rubber	98,911	110,743
Leather products, except footwear	20,028	24,813
Not specified manufacturing industries	19,744	17,714

OCCUPATION	Male	Female
Operatives, etc.—Con.		
Operatives, etc. (n. e. c.)—Con.		
Nonmanufacturing industries (incl. not reported)	550,853	163,223
Construction	62,633	1,387
Railroads and railway express service	89,697	1,154
Transportation, except railroad	29,744	4,590
Telecommunications, and utilities and sanitary services	46,516	3,284
Wholesale and retail trade	176,654	107,834
Business and repair services	42,996	6,631
Personal services	8,699	11,168
Public administration	44,077	6,207
All other industries (incl. not reported)	49,837	20,968
Private household workers	73,156	1,334,310
Housekeepers, private household	5,258	134,453
Living in	567	52,188
Living out	4,691	82,265
Laundresses, private household	2,203	68,978
Living in	5	638
Living out	2,198	68,340
Private household workers (n. e. c.)	65,695	1,130,879
Living in	11,952	150,190
Living out	53,743	980,689
Service workers, except private household	2,373,410	1,914,293
Attendants, hospital and other institution	83,117	121,261
Attendants, professional and personal service (n. e. c.)	16,014	31,587
Attendants, recreation and amusement	54,070	4,776
Barbers, beauticians, and manicurists	192,595	189,870
Bartenders	180,036	13,491
Boarding and lodging housekeepers	7,793	21,052
Bootblacks	13,376	465
Charwomen and cleaners	47,196	72,116
Cooks, except private household	192,340	242,422
Counter and fountain workers	42,120	44,423
Elevator operators	62,160	26,929
Firemen, fire protection	109,416	444
Guards, watchmen, and doorkeepers	231,987	5,216
Housekeepers and stewards, except private household	22,924	82,904
Janitors and sextons	401,327	53,195
Marshals and constables	6,312	182
Midwives	286	1,391
Policemen and detectives	188,663	3,501
Government	169,969	2,368
Private	18,694	1,133
Porters	158,261	3,630
Practical nurses	5,598	130,304
Sheriffs and bailiffs	17,710	755
Ushers, recreation and amusement	15,430	7,836
Waiters and waitresses	119,263	545,565
Watchmen (crossing) and bridge tenders	11,044	457
Service workers, except private household (n. e. c.)	194,372	310,601
Farm laborers and foremen	1,950,458	449,336
Farm foremen	16,295	446
Farm laborers, wage workers	1,333,270	130,327
Farm laborers, unpaid family workers	592,778	317,578
Farm service laborers, self-employed	8,115	985

No. 257.—Detailed Occupation of Employed Persons, by Sex: 1950—Continued

OCCUPATION	Male	Female
Laborers, except farm and mine	3,290,253	126,979
Fishermen and oystermen	66,572	969
Garage laborers, car washers and greasers	62,859	2,223
Gardeners, except farm, and groundskeepers	142,227	3,292
Longshoremen and stevedores	62,003	666
Lumbermen, raftsmen, and wood choppers	170,495	1,580
Teamsters	20,851	314
Laborers (n. e. c.)	2,765,246	117,935
Manufacturing	1,023,986	67,454
Durable goods	656,618	29,621
Sawmills, planing mills, and misc. wood products	152,276	3,905
Sawmills, planing mills, and mill work	137,582	2,316
Misc. wood products	14,694	1,589
Furniture and fixtures	18,331	1,405
Stone, clay, and glass products	74,662	3,047
Glass and glass prod	13,019	1,252
Cement, and concrete, gypsum, and plaster products	21,611	183
Structural clay prod	25,977	656
Pottery and related products	5,621	706
Misc. nonmetallic mineral and stone prod	8,434	250
Metal industries	255,548	8,017
Primary metal industries	204,266	2,834
Blast furnaces, steel works, and rolling mills	131,043	1,481
Other primary iron and steel industries	47,859	762
Primary nonferrous industries	25,364	591
Fabricated metal industries (incl. not spec. metal)	51,282	5,183
Fabricated steel prod	46,346	4,648
Fabricated nonferrous metal products	4,131	479
Not specified metal industries	805	56
Machinery, exc. electrical	51,416	1,979
Agricultural machinery and tractors	12,432	387
Office and store machines and devices	1,482	136
Misc. machinery	37,502	1,456
Electrical machinery, equipment, and supplies	24,640	4,901
Transportation equip	63,481	2,659
Motor vehicles and motor vehicle equip	43,629	2,188
Aircraft and parts	3,359	192
Ship and boat building and repairing	11,873	141
Railroad and misc. transportation equip	4,620	138
Professional and photographic equipment and watches	3,622	755
Professional equipment and supplies	2,057	443
Photographic equipment and supplies	925	125
Watches, clocks, and clockwork-operated devices	640	187
Misc. manufacturing industries	12,642	2,953
Nondurable goods	359,337	36,812
Food and kindred prod	130,616	10,836
Meat products	31,033	3,125
Dairy products	13,523	682
Laborers, etc.—Con.		
Laborers (n. e. c.)—Continued		
Manufacturing—Nondurable goods—Continued		
Food and kindred products—Continued		
Canning and preserving fruits, vegetables, and sea foods	16,211	3,077
Grain-mill products	17,940	268
Bakery products	7,582	1,150
Confectionery and related products	3,073	592
Beverage industries	21,976	680
Misc. food preparations and kindred products	16,876	811
Not specified food industries	2,402	451
Tobacco manufactures	5,417	1,687
Textile mill products	51,813	8,363
Knitting mills	1,956	848
Dyeing and finishing textiles, excl. knit goods	2,870	117
Carpets, rugs, and other floor coverings	5,292	455
Yarn, thread, and fabric mills	38,682	6,469
Misc. textile mill products	3,013	474
Apparel and other fabricated textile products	6,510	3,867
Apparel and accessories	4,562	3,307
Misc. fabricated textile products	1,948	560
Paper and allied products	40,946	3,107
Pulp, paper, and paperboard mills	26,412	789
Paperboard containers and boxes	7,599	1,334
Misc. paper and pulp products	6,935	984
Printing, publishing, and allied industries	9,963	1,178
Chemical and allied prod	60,526	2,657
Synthetic fibers	2,848	208
Drugs and medicines	1,568	313
Paints, varnishes, and related products	4,259	246
Misc. chemicals and allied products	51,851	1,890
Petroleum and coal products	28,677	307
Petroleum refining	23,174	224
Misc. petroleum and coal products	5,503	83
Rubber products	13,893	2,110
Leather and leather products	10,976	2,700
Leather: tanned, curried, and finished	5,959	613
Footwear, except rubber	3,655	1,609
Leather products, except footwear	1,362	478
Not specified manufacturing industries	8,031	1,021
Nonmanufacturing industries (incl. not reported)	1,741,260	50,481
Construction	649,341	5,045
Railroads and railway express service	256,389	6,484
Transportation, except railroad	102,188	2,124
Telecommunications, and utilities and sanitary services	124,132	1,528
Wholesale and retail trade	295,363	16,954
Business and repair services	12,864	587
Personal services	65,528	6,183
Public administration	95,693	2,502
All other industries (incl. not reported)	139,762	9,074
Occupation not reported	458,229	282,293

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 258.—Major Occupation Group and Class of Worker of Employed Persons, by States: 1950

Division and state	Total employed	Major occupation group							
		Professional, technical, and kindred workers	Farmers and farm managers	Managers, officials, and proprietors, exc. farm	Clerical and kindred workers	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Private household workers
U. S	**56,239,449**	**4,910,208**	**4,308,535**	**5,018,036**	**6,895,323**	**3,926,816**	**7,782,990**	**11,140,214**	**1,407,817**
Regions:									
Northeast	15,449,372	1,502,967	279,056	1,471,201	2,252,323	1,106,392	2,300,493	3,719,082	321,842
N. Central	17,225,904	1,437,267	1,638,834	1,450,900	2,148,016	1,205,104	2,474,676	3,418,863	285,510
South	16,498,650	1,235,587	2,014,070	1,326,817	1,586,335	1,053,339	1,966,978	2,951,880	662,978
West	7,065,523	734,387	376,575	769,118	908,649	561,981	1,040,843	1,050,389	137,487
N. E	**3,611,310**	**345,235**	**65,304**	**318,565**	**488,972**	**258,582**	**550,588**	**966,008**	**64,969**
Maine	312,326	23,684	16,857	27,177	29,374	21,249	40,866	79,214	7,005
N. H	202,681	16,437	7,280	17,222	20,314	12,986	29,191	61,966	4,003
Vt	137,277	11,749	13,548	11,786	13,900	8,140	17,538	25,982	4,333
Mass	1,826,707	187,275	14,423	161,086	270,006	139,237	276,934	478,347	29,484
R. I	304,512	24,164	1,941	25,879	38,511	20,915	47,438	100,386	4,145
Conn	827,807	81,926	11,255	75,415	116,867	56,055	138,621	220,113	15,999
M. A	**11,838,062**	**1,157,732**	**213,752**	**1,152,636**	**1,763,351**	**847,810**	**1,749,905**	**2,753,074**	**256,873**
N. Y	5,944,261	629,350	97,561	648,087	981,524	441,860	816,059	1,233,293	140,296
N. J	1,962,632	198,887	21,834	200,785	293,054	132,422	311,033	473,736	40,688
Pa	3,931,169	329,495	94,357	303,764	488,773	273,528	622,813	1,046,045	75,889
E. N. C	**11,872,955**	**1,008,134**	**713,015**	**985,228**	**1,556,191**	**830,627**	**1,845,371**	**2,695,295**	**197,809**
Ohio	3,059,605	263,909	145,180	253,254	394,279	223,503	505,204	704,817	56,892
Ind	1,518,442	115,612	126,673	119,759	170,795	101,616	233,144	352,538	26,170
Ill	3,546,051	318,046	173,318	315,459	551,215	247,903	528,707	747,559	54,892
Mich	2,393,574	202,723	113,410	189,498	294,244	167,991	392,064	619,125	40,125
Wis	1,355,283	107,844	154,434	107,258	145,658	89,614	186,252	271,256	19,730
W. N. C	**5,352,949**	**429,133**	**925,819**	**465,672**	**591,825**	**374,477**	**629,305**	**723,568**	**87,701**
Minn	1,143,872	98,769	171,970	100,086	136,156	81,213	141,905	158,350	17,592
Iowa	1,002,180	76,658	198,938	83,671	97,427	70,203	113,281	129,588	16,263
Mo	1,521,817	117,783	191,143	132,747	195,693	110,748	183,202	263,961	29,149
N. Dak	223,542	16,527	67,782	18,265	16,064	12,881	18,986	13,616	2,602
S. Dak	242,268	18,590	67,787	20,719	18,156	14,589	22,051	18,989	3,136
Nebr	511,649	41,015	107,830	44,129	52,995	35,164	55,945	51,113	7,255
Kans	707,621	59,791	120,369	66,055	75,334	49,679	93,935	87,951	11,704
S. A	**7,656,503**	**584,298**	**702,714**	**596,027**	**785,027**	**486,636**	**929,564**	**1,546,628**	**333,907**
Del	126,637	13,227	5,959	10,809	16,038	7,454	19,768	23,547	4,802
Md	894,775	89,107	27,740	78,826	128,030	63,154	142,610	163,089	31,453
D. C	373,490	51,020	150	26,717	109,135	21,247	36,256	36,102	18,561
Va	1,150,164	94,690	102,057	89,230	128,273	72,872	152,294	223,106	43,999
W. Va	628,157	45,701	37,225	46,416	52,858	38,974	90,506	194,605	12,078
N. C	1,463,352	86,427	226,531	93,930	97,660	85,030	152,536	351,083	55,943
S. C	755,378	44,656	105,491	44,325	43,593	41,808	74,745	172,371	40,330
Ga	1,254,935	78,096	157,318	89,538	106,965	75,577	128,420	248,412	74,390
Fla	1,009,615	81,374	40,243	116,236	102,475	80,520	132,429	134,313	52,351
E. S. C	**3,838,789**	**247,316**	**715,768**	**261,865**	**296,674**	**218,052**	**408,561**	**684,738**	**152,198**
Ky	954,986	59,815	171,992	67,138	80,748	55,675	110,388	189,889	22,992
Tenn	1,135,646	81,356	176,123	81,461	102,130	71,523	133,657	214,807	40,972
Ala	1,031,306	64,822	160,813	69,841	75,321	57,839	110,903	194,990	55,006
Miss	716,851	41,323	206,840	43,425	38,475	33,015	53,613	85,052	33,228
W. S. C	**5,003,358**	**403,973**	**595,588**	**468,925**	**504,634**	**348,651**	**628,853**	**720,514**	**176,873**
Ark	615,796	37,455	143,628	47,114	39,700	35,215	57,792	79,113	17,719
La	875,608	69,879	89,781	74,110	85,530	56,175	100,922	131,539	43,684
Okla	753,511	69,505	109,956	74,406	81,004	54,111	98,445	97,737	16,758
Tex	2,758,443	227,134	252,223	273,295	298,400	203,150	371,694	412,125	98,712
Mt	**1,746,673**	**168,222**	**180,015**	**177,423**	**188,547**	**119,686**	**235,332**	**237,966**	**30,519**
Mont	218,460	19,126	34,335	20,733	20,630	13,520	26,437	26,399	2,719
Idaho	205,993	16,334	36,118	19,173	17,518	13,452	25,431	25,262	3,187
Wyo	107,836	10,049	12,239	10,649	9,994	5,829	15,102	15,945	1,454
Colo	476,644	50,085	42,463	49,665	60,736	36,145	62,975	62,817	8,268
N. Mex	206,544	20,929	20,959	20,897	19,129	12,355	27,841	27,038	4,859
Ariz	238,695	23,292	12,679	26,542	24,003	17,504	32,139	35,497	6,125
Utah	228,866	22,384	18,223	22,170	29,651	17,298	36,506	36,383	2,811
Nev	63,635	6,023	2,999	7,594	6,886	3,583	8,901	8,625	1,096
Pac	**5,318,850**	**566,165**	**196,560**	**591,695**	**720,102**	**442,295**	**805,511**	**812,423**	**106,968**
Wash	840,062	83,310	45,719	86,667	104,877	65,158	132,665	125,032	13,786
Oreg	576,510	50,309	39,972	63,112	65,096	43,096	78,305	88,853	9,976
Calif	3,902,278	432,546	110,869	441,916	550,129	334,041	594,541	598,538	83,206

No. 258.—Major Occupation Group and Class of Worker of Employed Persons, by States: 1950—Continued

Division and State	Major occupation group—Continued					Class of worker			
	Service workers, except private household	Farm laborers, unpaid family workers	Farm laborers, except unpaid, and foremen	Laborers, except farm and mine	Occupation not reported	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
U. S.	**4,286,528**	**910,358**	**1,489,907**	**3,430,581**	**732,136**	**40,037,668**	**5,495,690**	**9,591,482**	**1,114,609**
Regions:									
Northeast	1,241,841	42,742	160,028	878,741	172,664	12,199,603	1,391,813	1,777,722	80,144
N. Central	1,287,524	325,925	365,895	949,245	238,145	12,203,976	1,451,379	3,180,396	390,153
South	1,143,164	482,130	689,892	1,145,763	239,717	10,776,944	1,752,520	3,418,653	550,533
West	613,999	59,561	274,092	456,832	81,610	4,857,055	899,978	1,214,711	93,779
N. E.	**270,530**	**7,379**	**45,706**	**191,863**	**37,609**	**2,863,789**	**335,874**	**396,493**	**15,154**
Maine	19,746	1,688	9,530	31,768	4,168	226,216	29,392	53,598	3,120
N. H.	13,744	794	4,317	12,460	1,967	154,023	19,413	27,657	1,588
Vt.	9,371	2,505	8,543	8,189	1,693	94,029	12,416	27,742	3,090
Mass.	151,417	1,148	12,784	88,155	16,411	1,466,322	186,496	169,978	8,911
R. I.	21,576	142	1,651	14,145	3,619	246,569	27,524	29,650	769
Conn.	54,676	1,102	8,881	37,146	9,751	676,630	60,633	87,868	2,676
M. A.	**971,311**	**35,363**	**114,322**	**686,878**	**135,055**	**9,335,904**	**1,055,939**	**1,381,229**	**64,990**
N. Y.	548,444	14,002	51,560	272,238	69,987	4,602,746	579,826	733,811	27,878
N. J.	139,304	3,528	19,017	108,308	20,036	1,569,969	161,720	222,125	8,818
Pa.	283,563	17,833	43,745	306,332	45,032	3,163,189	314,393	425,293	28,294
E. N. C.	**909,833**	**129,709**	**183,849**	**667,073**	**150,821**	**8,998,924**	**967,205**	**1,739,138**	**167,688**
Ohio	230,953	22,765	37,405	183,651	37,793	2,368,196	258,679	401,723	31,007
Ind.	109,417	16,533	28,666	94,882	22,637	1,121,609	117,335	258,088	21,410
Ill.	292,635	20,009	51,270	201,458	43,580	2,744,715	284,855	485,653	30,828
Mich.	182,298	16,646	25,798	119,216	30,436	1,850,979	201,026	318,291	23,278
Wis.	94,530	53,756	40,710	67,866	16,375	913,425	105,310	275,383	61,165
W. N. C.	**377,691**	**196,216**	**182,046**	**282,172**	**87,324**	**3,205,052**	**484,174**	**1,441,258**	**222,465**
Minn.	85,390	49,618	34,495	54,982	13,346	709,442	102,029	277,764	54,637
Iowa	66,589	37,297	44,506	50,251	17,508	574,394	85,932	299,500	42,354
Mo.	111,880	33,743	36,707	87,060	28,001	1,023,310	124,528	333,566	40,413
N. Dak.	14,062	17,161	13,512	8,577	3,507	96,967	21,761	86,424	18,390
S. Dak.	15,023	15,386	14,017	10,336	3,489	106,779	26,254	92,106	17,129
Nebr.	35,711	21,466	20,233	28,589	10,204	278,466	50,287	158,774	24,122
Kans.	49,036	21,545	18,576	42,377	11,269	415,694	73,383	193,124	25,420
S. A.	**531,307**	**212,194**	**303,112**	**535,475**	**109,614**	**5,199,090**	**910,671**	**1,308,339**	**238,403**
Del.	8,931	502	4,165	9,447	1,988	99,267	10,146	16,405	819
Md.	68,783	4,245	20,387	65,761	11,590	657,135	129,278	101,477	6,885
D. C.	48,550	27	247	20,400	5,078	199,648	150,861	22,428	553
Va.	75,746	16,066	46,550	88,125	17,156	770,437	173,525	187,201	19,001
W. Va.	36,685	9,257	13,928	40,226	9,698	480,913	52,750	82,817	11,677
N. C.	77,339	74,511	55,978	84,614	21,770	941,386	112,626	330,113	79,227
S. C.	37,653	48,884	40,668	50,709	10,145	489,863	61,894	152,213	51,408
Ga.	79,434	49,942	54,177	94,546	18,120	839,631	111,622	249,291	54,391
Fla.	98,186	8,760	67,012	81,647	14,069	720,810	107,969	166,394	14,442
E. S. C.	**232,053**	**164,608**	**151,442**	**246,648**	**58,866**	**2,318,852**	**338,063**	**1,002,689**	**179,185**
Ky.	58,522	32,425	39,146	51,691	14,565	594,129	74,141	250,511	36,205
Tenn.	77,325	30,520	37,812	69,011	18,949	729,034	107,379	265,020	34,213
Ala.	60,142	49,194	38,114	78,789	15,532	649,339	97,635	231,112	53,220
Miss.	36,064	52,469	36,370	47,157	9,820	346,350	58,908	256,046	55,547
W. S. C.	**379,804**	**105,328**	**235,338**	**363,640**	**71,237**	**3,259,002**	**503,786**	**1,107,625**	**132,945**
Ark.	34,917	26,254	40,271	46,119	10,499	332,832	52,370	200,573	30,021
La.	70,185	20,216	37,302	84,291	11,994	594,325	89,209	168,062	24,012
Okla.	56,581	19,544	22,263	41,080	12,121	441,795	92,414	194,662	24,640
Tex.	218,121	39,314	135,502	192,150	36,623	1,890,050	269,793	544,328	54,272
Mt.	**150,246**	**33,328**	**90,163**	**110,115**	**25,111**	**1,095,236**	**233,367**	**374,923**	**43,147**
Mont.	18,557	5,333	13,700	13,825	3,146	129,420	25,295	57,316	6,429
Idaho	15,350	6,219	11,994	13,310	2,645	117,183	21,907	59,194	7,709
Wyo.	8,772	2,126	7,297	6,688	1,692	66,765	14,695	23,684	2,692
Colo.	41,820	8,630	19,069	27,944	6,027	308,599	60,816	96,204	11,025
N. Mex.	16,259	4,425	11,708	15,405	4,740	124,609	32,103	44,094	5,738
Ariz.	21,621	3,378	16,889	15,730	3,296	160,302	30,741	42,560	5,092
Utah	17,671	2,804	6,700	13,591	2,674	146,411	38,239	40,567	3,649
Nev.	10,196	413	2,806	3,622	891	41,947	9,571	11,304	813
Pac.	**463,753**	**26,233**	**183,929**	**346,717**	**56,499**	**3,761,819**	**666,611**	**839,788**	**50,632**
Wash.	73,093	7,128	22,394	69,118	11,115	571,994	114,719	142,358	10,991
Oreg.	45,951	7,219	20,269	57,607	6,745	391,216	60,589	114,212	10,493
Calif.	344,709	11,886	141,266	219,992	38,639	2,798,609	491,303	583,218	29,148

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 259.—Detailed Industry of Employed Persons, by Sex: 1950

[Persons 14 years old and over. Figures may differ from those in other tables because of different tabulations; see text, p. 1]

INDUSTRY	Male	Female
Total employed	40,510,176	15,715,164
Agriculture, forestry, and fisheries	6,406,534	589,625
Agriculture	6,291,657	584,144
Forestry	40,401	3,134
Fisheries	74,476	2,347
Mining	906,286	23,178
Metal mining	90,607	2,083
Coal mining	504,118	5,555
Crude petroleum and natural gas extraction	220,613	12,417
Nonmetallic mining and quarrying, exc. fuel	90,948	3,123
Construction	3,342,334	98,356
Manufacturing	10,929,699	3,641,052
Durable goods	6,515,830	1,238,219
Lumber and wood products, except furniture	821,247	39,265
Logging	169,700	2,197
Sawmills, planing mills, and millwork	566,304	20,056
Miscellaneous wood products	85,243	17,012
Furniture and fixtures	278,874	51,369
Stone, clay, and glass products	381,579	80,308
Glass and glass products	108,005	33,769
Cement and concrete, gypsum, and plaster products	99,596	5,365
Structural clay products	69,382	8,544
Pottery and related products	36,034	19,453
Misc. nonmetallic mineral and stone products	68,562	13,177
Metal industries	1,781,645	223,584
Primary metal industries	1,090,581	76,073
Blast furnaces, steel works, and rolling mills	626,682	36,065
Other primary iron and steel industries	271,111	16,883
Primary nonferrous industries	192,788	23,125
Fabricated metal industries (incl. not specified metal)	691,064	147,511
Fabricated steel products	597,679	124,232
Fabricated nonferrous metal products	82,751	21,459
Not spec. metal industries	10,634	1,820
Machinery, except electrical	1,123,128	173,255
Agricultural machinery and tractors	158,242	17,618
Office and store machines and devices	80,450	25,187
Miscellaneous machinery	884,436	130,450
Electrical machinery, equip. and supplies	512,760	275,424
Transportation equipment	1,189,068	158,022
Motor vehicles and motor vehicle equipment	759,545	109,429
Aircraft and parts	224,482	32,632
Ship and boat building and repairing	148,104	9,309
Railroad and misc. transportation equipment	56,937	6,652
Professional and photographic equipment, and watches	135,623	66,108
Professional equipment and supplies	82,910	37,151
Photographic equipment and supplies	33,610	13,329
Watches, clocks, and clockwork-operated devices	19,103	15,628
Misc. mfg. industries	291,906	170,884
Manufacturing—Con.		
Nondurable goods	4,331,677	2,367,187
Food and kindred products	1,082,919	318,280
Meat products	217,889	55,977
Dairy products	135,447	26,283
Canning and preserving fruits, vegetables and sea foods	88,167	58,277
Grain-mill products	101,710	14,833
Bakery products	210,569	62,658
Confectionery and related products	38,961	38,865
Beverage industries	176,555	23,637
Misc. food preparations and kindred products	88,847	24,976
Not specified food industries	24,774	12,774
Tobacco manufactures	44,370	49,757
Textile mill products	712,787	528,620
Knitting mills	73,178	120,544
Dyeing and finishing textiles, except knit goods	44,324	9,390
Carpets, rugs, and other floor coverings	44,880	20,283
Yarn, thread, and fabric mills	514,544	358,043
Misc. textile mill products	35,861	20,360
Apparel and other fabricated textile products	311,005	754,227
Apparel and accessories	273,554	706,745
Misc. fabricated textile products	37,451	47,482
Paper and allied products	356,880	109,498
Pulp, paper, and paperboard mills	199,441	28,309
Paperboard containers and boxes	75,731	36,758
Misc. paper and pulp products	81,708	44,431
Printing, publishing, and allied industries	644,783	214,185
Chemicals and allied products	530,295	128,796
Synthetic fibers	40,214	12,488
Drugs and medicines	33,650	21,747
Paints, varnishes, and related products	47,910	10,459
Misc. chemicals and allied products	408,521	84,102
Petroleum and coal products	254,929	32,248
Petroleum refining	228,755	30,284
Misc. petroleum and coal products	26,174	1,964
Rubber products	177,322	60,203
Leather and leather products	216,387	171,373
Leather: tanned, curried, and finished	42,084	7,618
Footwear, except rubber	138,257	133,512
Leather products, except footwear	36,046	30,243
Not specified manufacturing industries	82,192	35,646
Transportation, communication, and other public utilities	3,687,620	681,323
Transportation	2,746,138	194,361
Railroads and railway express service	1,314,208	72,753
Street railways and bus lines	297,992	25,973
Trucking service	566,921	32,749
Warehousing and storage	82,921	14,608
Taxicab service	154,646	9,273
Water transportation	198,706	11,122
Air transportation	78,977	19,264
Petroleum and gasoline pipe lines	18,574	1,174
Services incidental to transportation	33,193	7,445

No. 259.—Detailed Industry of Employed Persons, by Sex: 1950—Continued

INDUSTRY	Male	Female
Transportation, communication, and other public utilities—Con.		
Telecommunications	254,845	391,585
Telephone (wire and radio)	224,312	375,088
Telegraph (wire and radio)	30,533	16,497
Utilities and sanitary services	686,637	95,377
Electric light and power, and electric-gas utilities	391,904	64,233
Gas and steam supply systems	97,616	15,442
Water supply	66,137	6,502
Sanitary services	102,853	2,644
Other and not specified utilities	28,127	6,556
Wholesale and retail trade	6,999,085	3,550,919
Wholesale trade	1,599,872	380,372
Motor vehicles and equipment	47,190	8,904
Drugs, chemicals, and allied products	62,684	23,708
Dry goods and apparel	79,594	39,646
Food and related products	468,628	113,624
Electrical goods, hardware, and plumbing equipment	129,118	33,256
Machinery, equipment, and supplies	116,071	23,693
Petroleum products	140,326	21,427
Farm products—raw materials	91,013	12,237
Miscellaneous wholesale trade	419,044	85,527
Not specified wholesale trade	46,204	18,350
Retail trade	5,399,213	3,170,547
Food stores, exc. dairy products	1,121,818	461,559
Dairy products stores and milk retailing	116,787	19,239
General merchandise stores	332,002	623,169
Five and ten cent stores	38,773	144,831
Apparel and accessories stores, except shoe stores	215,603	314,078
Shoe stores	65,456	23,670
Furniture and housefurnishings stores	204,977	61,235
Household appliance and radio stores	174,962	39,201
Motor vehicles and accessories retailing	465,783	60,569
Gasoline service stations	434,868	21,844
Drug stores	169,242	127,354
Eating and drinking places	823,031	863,077
Hardware and farm implement stores	193,701	36,659
Lumber and building material retailing	303,540	39,906
Liquor stores	64,946	12,409
Retail florists	35,038	25,549
Jewelry stores	71,235	35,457
Fuel and ice retailing	142,172	16,766
Miscellaneous retail stores	320,056	143,541
Not specified retail trade	105,223	100,434
Finance, insurance, and real estate	1,134,821	780,299
Banking and credit agencies	270,166	259,221
Security and commodity brokerage and investment companies	63,233	26,225
Insurance	425,958	334,142
Real estate (including real estate-insurance-law offices)	375,464	160,711
Business and repair services	1,229,988	182,836
Advertising	75,864	37,551
Accounting, auditing, and bookkeeping services	77,267	25,083
Miscellaneous business services	165,246	77,744
Automobile repair services and garages	642,643	24,438
Miscellaneous repair services	268,968	18,020
Personal services	1,158,846	2,328,872
Private households	204,920	1,426,774
Hotels and lodging places	269,391	254,529
Laundering, cleaning, and dyeing services	316,923	361,529
Dressmaking shops	2,375	45,977
Shoe repair shops	64,300	4,385
Miscellaneous personal services	300,937	235,678
Entertainment and recreation services	411,690	141,059
Radio broadcasting and television	46,600	15,413
Theaters and motion pictures	136,554	72,866
Bowling alleys, and billiard and pool parlors	63,647	4,474
Miscellaneous entertainment and recreation services	164,889	48,306
Professional and related services	1,954,592	2,716,581
Medical and other health services, except hospitals	309,488	334,742
Hospitals	279,758	705,146
Legal services	148,454	85,016
Educational services, government	541,210	997,772
Educational services, private	207,339	323,888
Welfare and religious services	241,796	158,640
Nonprofit membership organizations	109,968	74,764
Engineering and architectural services	72,147	12,529
Miscellaneous professional and related services	44,432	24,084
Public administration	1,836,753	652,088
Postal service	401,807	52,508
Federal public administration	669,365	339,959
State public administration	164,103	100,170
Local public administration	601,478	159,451
Industry not reported	511,928	328,976

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

No. 260.—Indexes of Output Per Man-Hour for Manufacturing: 1939 to 1953

[1947=100. Physical output per man-hour is the relationship between production in physical units and man-hours used in production. Indexes of output per man-hour are obtained by dividing indexes of production by indexes of man-hours. Net output per man-hour is the relationship between value added by manufacture (at fixed prices) and man-hours. For the method of computing the indexes and base weight determinations, see Bureau of Labor Statistics Report No. 100]

ITEM	1939	1949	1950	1951	1952	1953
Physical output per man-hour:						
Current-year weights:						
Manufacturing, total	96.0	108.6	117.7	117.5	119.1	122.7
Nondurable goods	98.8	105.9	112.5	114.7	116.9	120.1
Durable goods	92.9	111.0	122.0	119.6	120.6	124.5
Base-year weights:						
Manufacturing, total	93.2	107.2	114.3	115.2	116.3	119.6
Nondurable goods	97.8	105.4	111.5	113.2	115.4	118.3
Durable goods	90.1	108.5	116.8	117.0	117.2	120.7
Net output per man-hour:						
Manufacturing, total:						
Current-year prices	88.7	105.5	119.9	116.2	117.7	122.4
Base-year prices	----	106.3	114.1	117.3	119.1	122.5

Source: Department of Labor, Bureau of Labor Statistics; report No. 100 (1955), *Trends in Output per Man-Hour and Man-Hours per Unit of Output—Manufacturing, 1939-53*, and *Monthly Labor Review*, January 1956.

No. 261.—Indexes of Output Per Man-Hour for Selected Industries: 1929 to 1954

[1947=100. See headnote, table 260. For indexes based on 1939=100, see *Historical Statistics*, series D 213-217]

INDUSTRY	1929	1933	1935	1937	1939	1945	1949	1950	1951	1952	1953	1954
NONMANUFACTURING												
All mining [1]	62.9	70.9	76.4	79.2	90.0	95.5	97.7	105.7	----	----	----	----
Anthracite	----	----	87.8	96.8	110.6	98.6	102.2	95.4	104.0	103.7	100.4	118.2
Bituminous coal	----	----	76.1	81.6	89.1	94.2	104.4	114.5	113.8	120.1	129.0	150.5
Copper (recoverable metal)	----	----	88.2	84.8	90.2	102.8	98.8	114.3	114.5	114.3	106.8	----
Iron (usable ore)	----	----	82.6	99.7	94.2	104.1	95.9	102.5	110.7	103.8	107.3	91.8
Lead and zinc (recoverable metal)	----	----	131.0	120.2	132.3	103.4	114.7	127.0	116.4	111.1	119.2	----
Railroad transportation (revenue traffic) [2]	----	----	66.2	71.0	74.4	103.6	96.9	110.5	116.7	117.3	118.0	124.0
Telegraph [3]	----	----	71.8	77.3	83.1	97.3	101.1	112.4	106.8	101.6	95.6	94.5
Telephone [4]	----	----	86.1	86.7	94.8	94.8	94.2	99.4	97.4	96.7	96.1	100.7
MANUFACTURING [5]												
Beet-sugar refining	----	----	88.7	93.3	107.4	85.5	111.2	124.0	107.9	115.6	124.5	----
Canning and preserving group	61.6	88.1	90.4	79.8	90.0	102.5	113.5	121.3	130.4	132.7	134.2	146.9
Cement	64.3	75.7	72.6	79.9	89.7	80.9	107.9	116.0	122.5	126.5	130.7	141.3
Clay construction products	82.9	82.8	79.5	83.1	94.3	82.9	110.2	114.1	112.8	108.7	117.2	----
Coke group	87.0	69.6	79.7	88.1	92.9	93.7	91.6	99.2	101.1	97.1	109.5	100.9
Confectionery	48.1	65.4	79.2	78.9	89.4	100.4	102.2	106.0	119.2	121.1	126.1	----
Flour and other grain-mill products	95.3	102.5	99.5	91.8	109.5	99.0	94.4	97.1	95.9	94.5	100.0	----
Glass containers	----	----	----	----	77.2	91.4	91.4	101.8	98.7	98.2	105.6	----
Hosiery total	----	----	----	----	87.0	114.4	108.5	112.7	119.0	127.3	120.6	----
Full-fashioned	----	----	----	----	81.0	116.5	116.3	125.3	136.1	147.1	144.3	----
Seamless	----	----	----	----	95.3	111.9	102.2	103.1	106.7	113.0	104.5	----
Paper and pulp	80.8	94.9	95.5	101.1	109.2	95.6	106.7	118.9	125.3	123.8	123.6	----
Rayon and other synthetic fibers [6]	14.2	28.5	31.8	37.3	46.9	81.1	114.4	151.6	162.3	166.6	171.7	185.9
Tobacco products group	55.0	63.6	74.9	78.2	86.4	99.9	112.2	117.8	121.8	125.1	124.1	121.7

[1] For 1929 and 1933, covers almost all industries; for 1935 to 1950, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas and natural gasoline; iron; copper; and lead and zinc), representing 80 percent of total employment.
[2] Refers to Class I line-haul railroads.
[3] Output per employee. Covers principal wire-telephone and ocean-cable carriers.
[4] Refers to Class A telephone carriers.
[5] In general, changes for 1949 and later years from those shown in 1955 *Abstract* result from substitution of Census of Manufactures annual man-hour data for Bureau of Labor Statistics man-hour data previously used. No changes occur for years prior to 1949.
[6] Significantly changed from series previously shown as a result of introduction of new products (non-cellulosic fibers other than nylon).

Source: Department of Labor, Bureau of Labor Statistics, records. Nonmanufacturing, 1947-49=100, *Monthly Labor Review*, February 1956.

No. 262.—Hourly and Weekly Earnings and Weekly Hours of Production Workers in Manufacturing Industries: 1940 to 1955

[Net spendable average weekly earnings represent average gross earnings less social security and income taxes for which specified worker is liable. These net spendable earnings are then divided by the BLS consumers' price index adjusted to an average 1947–49 base, to obtain net spendable earnings in 1947–49 dollars. Overtime is defined as work in excess of 40 hours per week and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work done on holidays. See also *Historical Statistics*, series D 117–119]

Year	Gross average weekly earnings		Net spendable average weekly earnings				Average weekly hours	Average hourly earnings		
			Worker with no dependents		Worker with 3 dependents			Gross amount	Excluding overtime	
	Amount	Index (1947–49 =100)	Current dollars	1947–49 dollars	Current dollars	1947–49 dollars			Amount	Index (1947–49 =100)
1940	$25.20	47.6	$24.69	$41.22	$24.95	$41.65	38.1	$0.661		
1945	44.39	83.8	36.97	48.08	42.74	55.58	43.4	1.023	[1] $0.963	[1] 74.8
1946	43.82	82.8	37.72	45.23	43.20	51.80	40.4	1.086	1.051	81.6
1947	49.97	94.4	42.76	44.77	48.24	50.51	40.4	1.237	1.198	93.0
1948	54.14	102.2	47.43	46.14	53.17	51.72	40.1	1.350	1.310	101.7
1949	54.92	103.7	48.09	47.24	53.83	52.88	39.2	1.401	1.367	106.1
1950	59.33	112.0	51.09	49.70	57.21	55.65	40.5	1.465	1.415	109.9
1951	64.71	122.2	54.04	48.68	61.28	55.21	40.7	1.59	1.53	118.8
1952	67.97	128.4	55.66	49.04	63.62	56.05	40.7	1.67	1.61	125.0
1953	71.69	135.4	58.54	51.17	66.58	58.20	40.5	1.77	1.71	132.8
1954	71.86	135.7	59.55	51.87	66.78	58.17	39.7	1.81	1.76	136.6
1955 (prel.)	76.52	144.5	63.15	55.15	70.45	61.53	40.7	1.88	1.82	141.3

[1] Eleven-month average; August 1945 excluded because of VJ holiday period.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Employment and Earnings*.

No. 263.—Hourly and Weekly Earnings (Including Overtime) in Constant and Current Prices for Selected Industries: 1939 to 1955

[Data are for production workers in manufacturing, construction workers in building construction, and nonsupervisory employees in retail trade. Figures for 1955 for building construction and retail trade are straight arithmetic averages of monthly figures and not strictly comparable with averages for earlier years which have been weighted by data on man-hours]

Type of earnings and year	Manufacturing						Building construction [1]		Retail trade	
	Total		Durable		Nondurable					
	Current prices	1955 prices [2]	Current prices	1955 prices [2]	Current prices	1955 prices [2]	Current prices	1955 prices [2]	Current prices	1955 prices [2]
HOURLY										
1939	$0.633	$1.220	$0.698	$1.345	$0.582	$1.121	$0.932	$1.796	$0.542	$1.044
1945	1.023	1.522	1.111	1.653	.904	1.345	1.379	2.052	.783	1.165
1946	1.086	1.492	1.156	1.588	1.015	1.394	1.478	2.030	.893	1.227
1947	1.237	1.483	1.292	1.549	1.171	1.404	1.681	2.016	1.009	1.210
1948	1.350	1.503	1.410	1.570	1.278	1.423	1.848	2.058	1.088	1.212
1949	1.401	1.576	1.469	1.652	1.325	1.490	1.935	2.177	1.137	1.279
1950	1.465	1.631	1.537	1.712	1.378	1.535	2.031	2.262	1.176	1.310
1951	1.59	1.64	1.67	1.72	1.48	1.53	2.19	2.26	1.26	1.30
1952	1.67	1.69	1.77	1.79	1.54	1.55	2.31	2.33	1.32	1.33
1953	1.77	1.77	1.87	1.87	1.61	1.61	2.48	2.48	1.40	1.40
1954	1.81	1.80	1.92	1.91	1.66	1.66	2.60	2.59	1.45	1.45
1955	1.88	1.88	2.01	2.01	1.71	1.71	2.67	2.67	1.50	1.50
WEEKLY										
1939	23.86	45.97	26.50	51.06	21.78	41.97	30.39	58.55	23.14	44.59
1945	44.39	66.06	49.05	72.99	38.29	56.98	53.73	79.96	31.55	46.95
1946	43.82	60.19	46.49	63.86	41.14	56.51	56.24	77.25	36.35	49.93
1947	49.97	59.92	52.46	62.90	46.96	56.31	63.30	75.90	40.66	48.75
1948	54.14	60.29	57.11	63.60	50.61	56.36	68.85	76.67	43.85	48.83
1949	54.92	61.78	58.03	65.28	51.41	57.83	70.95	79.81	45.93	51.66
1950	59.33	66.07	63.32	70.51	54.71	60.92	73.73	82.10	47.63	53.04
1951	64.71	66.78	69.47	71.69	58.46	60.33	81.47	84.08	50.65	52.27
1952	67.97	68.59	73.46	74.13	60.98	61.53	88.01	88.81	52.67	53.15
1953	71.69	71.76	77.23	77.31	63.60	63.66	91.76	91.85	54.88	54.93
1954	71.86	71.65	77.18	76.95	64.74	64.55	94.12	93.84	56.84	56.67
1955	76.52	76.52	83.21	83.21	68.06	68.06	96.39	95.89	58.50	58.65

[1] Beginning 1948, data not strictly comparable with previous years.
[2] Earnings in current prices divided by consumer price index on base 1955=100.

Source: Executive Office of the President, Council of Economic Advisers; *Economic Indicators*. Based on Department of Labor data.

No. 264.—Hours and Gross Earnings of Production Workers or Nonsupervisory Employees, by Industry: 1950, 1954, and 1955

[Data are based upon reports from cooperating establishments covering both full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. For mining, manufacturing, laundries, and cleaning and dyeing plants, data refer to production and related workers only. For contract construction industries, data relate to employees engaged in actual construction work. For other industries, data relate to nonsupervisory employees and working supervisors]

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1954	1955 (prel.)	1950	1954	1955 (prel.)	1950	1954	1955 (prel.)
Mining:									
Metal mining	$65.58	$84.46	$92.20	42.2	40.8	42.1	$1.554	$2.07	$2.19
Anthracite	63.24	75.60	84.50	32.1	30.0	33.4	1.970	2.52	2.53
Bituminous-coal	70.35	80.85	96.00	35.0	32.6	37.5	2.010	2.48	2.56
Petroleum and natural-gas production (except contract services)	73.69	91.94	94.19	40.6	40.5	40.6	1.815	2.27	2.32
Nonmetallic mining and quarrying	59.88	77.44	80.99	44.0	44.0	44.5	1.361	1.76	1.82
Contract construction	73.73	93.98	95.94	37.2	37.0	36.9	1.982	2.54	2.60
Nonbuilding construction	73.46	92.86	94.87	40.9	40.2	40.2	1.796	2.31	2.36
Building construction	73.73	94.12	96.39	36.3	36.2	36.1	2.031	2.60	2.67
Manufacturing	59.33	71.86	76.52	40.5	39.7	40.7	1.465	1.81	1.88
Durable goods	63.32	77.18	83.21	41.2	40.2	41.4	1.537	1.92	2.01
Nondurable goods	54.71	64.74	68.06	39.7	39.0	39.8	1.378	1.66	1.71
Ordnance and accessories	64.79	79.60	83.44	41.8	40.2	40.7	1.550	1.98	2.05
Food and kindred products	55.29	68.47	72.10	41.6	41.0	41.2	1.329	1.67	1.75
Meat products	60.07	76.86	83.16	41.6	41.1	42.0	1.444	1.87	1.98
Dairy products	56.11	70.04	72.48	44.5	43.5	43.4	1.261	1.61	1.67
Canning and preserving	46.81	54.57	56.65	39.3	38.7	38.8	1.191	1.41	1.46
Grain-mill products	58.03	74.42	77.18	43.5	44.3	44.1	1.334	1.68	1.75
Bakery products [1]	53.54	67.89	70.35	41.5	40.9	40.9	1.290	1.66	1.72
Sugar	58.81	73.01	77.17	43.4	43.2	43.6	1.355	1.69	1.77
Confectionery and related products	46.72	55.81	58.11	39.9	39.3	39.8	1.171	1.42	1.46
Beverages	62.91	78.59	82.22	41.5	40.3	40.5	1.516	1.95	2.03
Miscellaneous food products [1]	54.99	66.36	67.97	42.2	42.0	41.7	1.303	1.58	1.63
Tobacco manufactures	40.77	49.01	51.86	38.1	37.7	38.7	1.070	1.30	1.34
Cigarettes	50.19	63.27	67.30	39.0	39.3	40.3	1.287	1.61	1.67
Cigars	35.76	42.32	43.90	36.9	36.8	37.2	.969	1.15	1.18
Tobacco and snuff	42.79	52.73	54.17	37.7	37.4	37.1	1.135	1.41	1.46
Tobacco stemming and redrying	37.59	39.43	41.98	39.4	37.2	39.6	.954	1.06	1.06
Textile-mill products	48.95	52.09	55.74	39.6	38.3	40.1	1.236	1.36	1.39
Scouring and combing plants	------	60.53	63.86	------	38.8	41.2	------	1.56	1.55
Yarn and thread mills	45.01	46.00	50.04	38.9	36.8	39.4	1.157	1.25	1.27
Broad-woven fabric mills	49.28	50.69	54.27	40.1	38.4	40.5	1.229	1.32	1.34
Narrow fabrics and smallwares	------	54.37	56.14	------	39.4	40.1	------	1.38	1.40
Knitting mills	44.13	48.60	50.81	37.4	37.1	38.2	1.180	1.31	1.33
Dyeing and finishing textiles	53.87	61.61	64.99	40.9	40.8	42.2	1.317	1.51	1.54
Carpets, rugs, other floor coverings	62.33	69.95	73.74	41.5	40.2	41.9	1.502	1.74	1.76
Hats (except cloth and millinery)	------	54.66	58.19	------	36.2	37.3	------	1.51	1.56
Miscellaneous textile goods	------	62.56	66.98	------	40.1	41.6	------	1.56	1.61
Apparel and other finished textile products [1]	43.68	48.06	49.41	36.4	35.6	36.6	1.200	1.35	1.35
Men's and boys' suits and coats	50.22	56.05	59.70	36.9	34.6	36.4	1.361	1.62	1.64
Men's and boys' furnishings and work clothing	36.43	40.81	41.92	36.8	35.8	37.1	.990	1.14	1.13
Women's outerwear	49.41	52.05	52.90	34.7	34.7	35.5	1.424	1.50	1.49
Women's, children's under garments	38.38	44.04	44.77	36.9	36.1	36.7	1.040	1.22	1.22
Millinery	54.21	58.16	57.51	35.2	35.9	36.4	1.540	1.62	1.58
Children's outerwear	38.98	45.14	45.38	36.5	36.7	37.2	1.068	1.23	1.22
Miscellaneous apparel and accessories	------	43.68	45.51	------	36.1	37.0	------	1.21	1.23
Other fabricated textile products	42.06	47.99	51.07	38.2	37.2	38.4	1.101	1.29	1.33
Lumber and wood products (exc. furniture)	55.31	66.18	69.12	41.0	40.6	40.9	1.349	1.63	1.69
Logging camps and contractors	66.25	73.72	75.04	38.9	38.0	37.9	1.703	1.94	1.98
Sawmills and planing mills	54.95	66.83	69.55	40.7	41.0	41.4	1.350	1.63	1.68
Millwork, plywood, and prefabricated structural wood products	60.52	70.97	73.63	43.2	41.5	41.6	1.401	1.71	1.77
Wooden containers	46.03	50.00	52.48	40.7	40.0	41.0	1.311	1.25	1.28
Miscellaneous wood products	47.07	54.95	57.69	41.4	40.7	41.5	1.137	1.35	1.39
Furniture and fixtures	53.67	62.96	66.82	41.9	40.1	41.5	1.281	1.57	1.61
Household furniture	51.91	60.25	63.91	41.9	39.9	41.5	1.239	1.51	1.54
Office, public-building, and professional furniture	------	71.10	75.78	------	41.1	42.1	------	1.73	1.80
Partitions, shelving, lockers, and fixtures	------	75.01	80.98	------	39.9	40.9	------	1.88	1.98
Screens, blinds, and miscellaneous furniture and fixtures	------	64.43	65.51	------	41.3	41.2	------	1.56	1.59
Paper and allied products	61.14	74.03	78.87	43.3	42.3	43.1	1.412	1.75	1.83
Pulp, paper, and paperboard mills	65.06	80.04	85.94	43.9	43.5	44.3	1.482	1.84	1.94
Paperboard containers and boxes [1]	57.96	68.97	73.85	43.0	41.3	42.2	1.348	1.67	1.75
Other paper and allied products	55.48	66.67	69.97	42.0	40.9	41.4	1.321	1.63	1.69

1950 data not strictly comparable with those shown for later years.

No. 264.—Hours and Gross Earnings of Production Workers or Nonsupervisory Employees, by Industry: 1950, 1954, and 1955—Continued

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1954	1955 (prel.)	1950	1954	1955 (prel.)	1950	1954	1955 (prel.)
Manufacturing—Con.									
Printing, publishing, and allied industries	$73.99	$87.17	$91.42	38.8	38.4	38.9	$1.907	$2.27	$2.35
Newspapers	80.00	92.98	96.65	36.9	35.9	36.2	2.168	2.59	2.67
Periodicals	74.18	88.70	92.97	39.5	39.6	39.9	1.878	2.24	2.33
Books	64.08	76.24	80.60	39.1	39.3	40.1	1.639	1.94	2.01
Commercial printing	72.34	85.72	90.23	39.9	39.5	40.1	1.813	2.17	2.25
Lithographing	73.04	87.20	91.66	40.0	40.0	40.2	1.826	2.18	2.28
Greeting cards	------	53.06	56.68	------	37.9	38.3	------	1.40	1.48
Bookbinding and related industries	------	67.82	69.92	------	39.2	39.5	------	1.73	1.77
Miscellaneous publishing and printing services	------	104.91	109.18	------	39.0	39.7	------	2.69	2.75
Chemicals and allied products	62.67	78.50	82.39	41.5	41.1	41.4	1.510	1.91	1.99
Industrial inorganic chemicals	67.89	86.09	89.98	40.9	40.8	40.9	1.660	2.11	2.20
Industrial organic chemicals	65.69	83.23	87.33	40.6	40.6	41.0	1.618	2.05	2.13
Drugs and medicines [1]	59.59	72.16	75.07	40.9	41.0	40.8	1.457	1.76	1.84
Soap, cleaning and polishing preparations	------	81.79	85.07	------	41.1	40.9	------	1.99	2.08
Paints, pigments, and fillers	64.80	77.87	84.18	42.3	41.2	42.3	1.532	1.89	1.99
Gum and wood chemicals	------	67.52	71.55	------	42.2	43.1	------	1.60	1.66
Fertilizers	47.00	61.48	63.75	41.3	42.4	42.5	1.138	1.45	1.50
Vegetable and animal oils and fats	53.46	68.24	71.14	45.5	45.8	45.6	1.175	1.49	1.56
Miscellaneous chemicals	------	71.51	75.07	------	40.4	40.8	------	1.77	1.84
Products of petroleum and coal	75.01	92.62	96.76	40.9	40.8	41.0	1.834	2.27	2.36
Petroleum refining	77.93	96.22	100.12	40.4	40.6	40.7	1.929	2.37	2.46
Coke and other petroleum and coal products	------	80.73	86.52	------	41.4	42.0	------	1.95	2.06
Rubber products	64.42	78.21	86.94	40.9	39.7	41.6	1.575	1.97	2.09
Tires and inner tubes	72.48	87.85	101.09	39.8	38.7	41.6	1.821	2.27	2.43
Rubber footwear	52.21	67.43	70.53	40.1	39.9	40.3	1.302	1.69	1.75
Other rubber products	59.76	71.91	78.35	42.2	40.4	41.9	1.416	1.78	1.87
Leather and leather products	44.56	50.92	53.44	37.6	36.9	37.9	1.185	1.38	1.41
Leather: tanned, curried, and finished	57.21	69.17	72.40	39.7	39.3	40.0	1.441	1.76	1.81
Industrial leather belting and packing	------	66.30	72.34	------	39.7	41.1	------	1.67	1.76
Boot and shoe cut stock and findings	------	49.71	51.68	------	37.1	38.0	------	1.34	1.36
Footwear (except rubber)	41.99	48.15	50.36	36.9	36.2	37.3	1.138	1.33	1.35
Luggage	------	56.93	60.28	------	37.7	39.4	------	1.51	1.53
Handbags and small leather goods	------	48.00	48.39	------	38.4	38.1	------	1.25	1.27
Gloves and miscellaneous leather goods	------	44.64	46.25	------	36.0	37.0	------	1.24	1.25
Stone, clay, and glass products	59.20	71.86	76.78	41.2	40.6	41.5	1.437	1.77	1.85
Flat glass	------	100.61	114.38	------	40.9	43.0	------	2.46	2.66
Glass and glassware, pressed or blown	------	70.77	74.82	------	39.1	39.8	------	1.81	1.88
Glass products made of purchased glass	------	60.75	65.19	------	40.5	41.0	------	1.50	1.59
Cement, hydraulic	60.13	75.71	78.66	41.7	41.6	41.4	1.442	1.82	1.90
Structural clay products [1]	54.19	66.26	69.80	40.5	40.9	41.3	1.338	1.62	1.69
Pottery and related products	52.16	61.69	65.82	37.5	36.5	37.4	1.391	1.69	1.76
Concrete, gypsum, and plaster products	62.64	73.92	78.23	45.0	44.0	44.7	1.392	1.68	1.75
Cut-stone and stone products	------	64.53	67.94	------	41.1	42.2	------	1.57	1.61
Miscellaneous nonmetallic mineral products	------	73.66	81.12	------	39.6	41.6	------	1.86	1.95
Primary metal industries	67.24	80.88	92.29	40.8	38.7	41.2	1.648	2.09	2.24
Blast furnaces, steel works, and rolling mills	67.47	83.38	96.63	39.9	37.9	40.6	1.691	2.20	2.38
Iron and steel foundries	65.32	74.30	84.64	41.9	38.9	41.9	1.559	1.91	2.02
Primary smelting and refining of nonferrous metals	63.71	80.00	84.45	41.0	40.2	40.6	1.554	1.99	2.08
Secondary smelting and refining of nonferrous metals	------	74.80	82.03	------	41.1	42.5	------	1.82	1.93
Rolling, drawing, and alloying of nonferrous metals	66.75	80.80	89.89	41.9	40.4	42.2	1.593	2.00	2.13
Nonferrous foundries	67.65	80.60	85.89	41.5	39.9	40.9	1.630	2.02	2.10
Miscellaneous primary metal industries	------	84.74	97.33	------	39.6	42.5	------	2.14	2.29
Fabricated metal products (except ordnance, machinery, and transportation equipment)	63.42	77.33	82.17	41.4	40.7	41.5	1.532	1.90	1.98
Tin cans and other tinware	60.90	80.95	85.69	41.6	41.3	41.8	1.464	1.96	2.05
Cutlery, hand tools, and hardware	61.01	74.15	79.30	41.5	40.3	41.3	1.470	1.84	1.92
Heating apparatus (except electric) and plumber's supplies	63.91	74.24	78.18	41.1	39.7	40.3	1.555	1.87	1.94
Fabricated structural metal products	63.29	79.52	83.01	41.1	41.2	41.3	1.540	1.93	2.01
Metal stamping, coating, and engraving	64.22	80.57	86.10	41.3	40.9	42.0	1.555	1.97	2.05
Lighting fixtures	------	73.38	78.53	------	40.1	40.9	------	1.83	1.92
Fabricated wire products	------	73.53	77.87	------	40.4	41.2	------	1.82	1.89
Miscellaneous fabricated metal products	------	75.70	84.28	------	40.7	43.0	------	1.86	1.96

[1] 1950 data not strictly comparable with those shown for later years.

No. 264.—Hours and Gross Earnings of Production Workers or Nonsupervisory Employees, by Industry: 1950, 1954, and 1955—Continued

Industry group and industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1950	1954	1955 (prel.)	1950	1954	1955 (prel.)	1950	1954	1955 (prel.)
Manufacturing—Con.									
Machinery (except electrical)	$67.21	$81.61	$87.36	41.8	40.6	41.8	$1.608	$2.01	$2.09
Engines and turbines	69.43	86.05	90.86	40.7	40.4	41.3	1.706	2.13	2.20
Agricultural machinery and tractors	64.60	78.21	83.84	40.1	39.5	40.5	1.611	1.98	2.07
Construction and mining machinery	65.97	79.17	86.72	42.4	40.6	42.3	1.556	1.95	2.05
Metalworking machinery	71.54	92.87	98.10	43.2	42.6	43.6	1.656	2.18	2.25
Special-industry machinery (except metalworking machinery)	65.74	79.54	83.38	41.9	41.0	41.9	1.569	1.94	1.99
General industrial machinery	66.33	80.19	86.53	41.9	40.5	41.8	1.583	1.98	2.07
Office and store machines and devices	66.95	79.20	82.41	41.1	39.8	40.2	1.629	1.99	2.05
Service-industry and household machines	67.26	77.82	83.64	41.7	39.5	40.8	1.613	1.97	2.05
Miscellaneous machinery parts	66.15	78.00	85.68	42.0	40.0	42.0	1.575	1.95	2.04
Electrical machinery	60.21	72.44	76.70	41.1	39.8	40.8	1.465	1.82	1.88
Electrical generating, transmission, distribution, and industrial apparatus	63.75	77.59	80.98	41.1	40.2	40.9	1.551	1.93	1.98
Electrical appliances	------	75.84	79.17	------	39.5	40.6	------	1.92	1.95
Insulated wire and cable	------	70.47	77.04	------	40.5	42.1	------	1.74	1.83
Electrical equipment for vehicles	66.22	75.84	83.64	41.7	39.5	41.2	1.588	1.92	2.03
Electric lamps	------	64.91	68.97	------	39.1	40.1	------	1.66	1.72
Communication equipment	55.49	68.68	72.67	41.1	39.7	40.6	1.350	1.73	1.79
Miscellaneous electrical products	------	68.95	74.66	------	39.4	40.8	------	1.75	1.83
Transportation equipment	71.18	86.67	93.44	41.0	40.5	41.9	1.736	2.14	2.23
Automobiles	73.25	89.32	97.78	41.2	40.6	42.7	1.778	2.20	2.29
Aircraft and parts	68.39	85.07	89.62	41.6	40.9	41.3	1.644	2.08	2.17
Ship and boat building and repairing	63.28	80.70	83.53	38.4	38.8	39.4	1.648	2.08	2.12
Railroad equipment	66.33	82.26	90.45	39.6	38.8	40.2	1.675	2.12	2.25
Other transportation equipment	64.44	72.31	77.87	41.9	39.3	41.2	1.538	1.84	1.89
Instruments and related products	60.81	73.20	77.93	41.2	40.0	40.8	1.476	1.83	1.91
Laboratory, scientific, and engineering instruments	------	83.20	88.99	------	40.0	41.2	------	2.08	2.16
Mechanical measuring and controlling instruments	------	74.59	79.15	------	40.1	40.8	------	1.86	1.94
Optical instruments and lenses	------	75.17	78.17	------	40.2	40.5	------	1.87	1.93
Surgical, medical, and dental instruments	------	66.80	69.02	------	40.0	40.6	------	1.67	1.70
Ophthalmic goods	50.88	58.80	62.52	40.7	39.2	40.6	1.250	1.50	1.54
Photographic apparatus	65.59	80.39	85.70	41.2	40.6	41.2	1.592	1.98	2.08
Watches and clocks	53.25	64.35	69.20	39.8	39.0	40.0	1.338	1.65	1.73
Miscellaneous manufacturing industries	54.04	64.24	67.40	41.0	39.9	40.6	1.318	1.61	1.66
Jewelry, silverware, and plated ware	58.42	68.15	71.40	42.8	41.3	42.0	1.365	1.65	1.70
Musical instruments and parts	------	72.14	75.07	------	40.3	40.8	------	1.79	1.84
Toys and sporting goods	50.98	58.74	60.68	40.4	38.9	39.4	1.262	1.51	1.54
Pens, pencils, and other office supplies	------	60.90	62.73	------	40.6	41.0	------	1.50	1.53
Costume jewelry, buttons, notions	49.52	57.09	60.30	40.0	39.1	40.2	1.238	1.46	1.50
Fabricated plastic products	------	67.87	72.80	------	40.4	41.6	------	1.68	1.75
Other manufacturing industries	------	66.47	70.30	------	39.8	40.4	------	1.67	1.74
Transportation and public utilities:									
Class I railroads	64.14	78.74	82.12	40.8	40.8	41.9	1.572	1.93	1.96
Local railway and bus lines [2]	67.69	78.19	81.03	45.4	43.2	43.1	1.491	1.81	1.88
Telephone	54.38	68.46	72.07	38.9	38.9	39.6	1.398	1.76	1.82
Telegraph [1]	64.14	76.13	78.54	44.7	41.6	42.0	1.435	1.83	1.87
Gas and electric utilities	66.60	83.01	86.52	41.6	41.3	41.2	1.601	2.01	2.10
Trade:									
Wholesale trade	60.36	73.93	77.55	40.7	40.4	40.6	1.483	1.83	1.91
Retail trade (except eating and drinking places)	47.63	56.84	58.50	40.5	39.2	39.0	1.176	1.45	1.50
General merchandise stores	35.95	40.71	41.65	36.8	35.4	35.3	.977	1.15	1.18
Food and liquor stores	51.79	60.83	62.10	40.4	38.5	38.1	1.282	1.58	1.63
Automotive and accessories dealers	61.65	74.42	79.64	45.7	44.3	44.0	1.349	1.68	1.81
Apparel and accessories stores	40.70	46.51	46.82	36.5	35.5	35.2	1.115	1.31	1.33
Other retail trade:									
Furniture and appliance stores	56.12	63.72	66.94	43.5	42.2	42.1	1.290	1.51	1.59
Lumber and hardware supply stores	54.62	67.24	69.82	43.8	43.1	43.1	1.247	1.56	1.62
Finance, insurance, and real estate:									
Banks and trust companies	46.44	57.39	59.27	------	------	------	------	------	------
Security dealers and exchanges	81.48	95.02	102.04	------	------	------	------	------	------
Insurance carriers	58.49	70.08	73.26	------	------	------	------	------	------
Service and miscellaneous:									
Hotels, year-round [3]	33.85	40.13	41.18	43.9	41.8	41.6	.771	.96	.99
Laundries	35.47	40.10	40.70	41.2	40.1	40.3	.861	1.00	1.01
Cleaning and dyeing plants	41.69	47.12	47.40	41.2	39.6	39.5	1.012	1.19	1.20
Motion picture production and distribution	------	89.09	93.84	------	------	------	------	------	------

[1] 1950 data not strictly comparable with those shown for later years.
[2] Beginning 1953, data include only privately operated establishments.
[3] Money payments only; additional value of board, room, uniforms, and tips excluded.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and in *Employment and Earnings*.

No. 265.—Hours and Gross Earnings of Production Workers in Manufacturing Industries, by States: 1950 to 1955

Division and State	Average weekly earnings				Average weekly hours				Average hourly earnings			
	1950	1953	1954	1955	1950	1953	1954	1955	1950	1953	1954	1955
United States	$59.33	$71.69	$71.86	$76.52	40.5	40.5	39.7	40.7	$1.47	$1.77	$1.81	$1.88
New England:												
Maine	48.93	56.88	56.52	58.98	41.1	40.6	39.9	40.6	1.19	1.40	1.42	1.45
New Hampshire	48.64	57.37	57.46	60.12	40.2	40.4	39.9	40.9	1.21	1.42	1.44	1.47
Vermont	50.77	62.49	59.83	63.57	41.9	42.8	40.7	42.1	1.21	1.46	1.47	1.51
Massachusetts	55.98	66.60	65.55	69.09	40.6	40.4	39.4	40.4	1.38	1.65	1.67	1.71
Rhode Island	51.72	60.50	60.44	62.47	40.4	39.8	39.5	40.3	1.28	1.52	1.53	1.55
Connecticut	59.69	74.87	72.76	78.21	41.6	42.3	40.2	41.6	1.43	1.77	1.81	1.88
Middle Atlantic:												
New York	59.55	71.12	71.50	75.17	39.3	39.7	38.8	39.5	1.52	1.79	1.84	1.90
New Jersey	61.65	74.32	74.43	79.16	40.8	40.9	39.8	40.7	1.51	1.82	1.87	1.94
Pennsylvania	57.01	71.38	70.10	76.17	39.7	39.9	38.4	39.7	1.43	1.79	1.82	1.92
East North Central:												
Ohio	------	79.86	78.88	86.74	------	41.0	39.6	41.1	------	1.95	1.99	2.11
Indiana	64.34	76.96	76.17	83.47	41.0	40.6	39.6	41.2	1.57	1.89	1.93	2.03
Illinois	62.69	76.39	76.34	82.27	40.9	41.1	40.0	41.2	1.53	1.86	1.91	2.00
Michigan	71.30	86.65	87.84	94.84	41.5	41.5	40.8	42.3	1.72	2.09	2.15	2.24
Wisconsin	61.71	74.73	74.79	80.61	41.9	41.9	40.8	42.0	1.47	1.78	1.83	1.92
West North Central:												
Minnesota	59.06	72.56	74.03	78.30	41.1	41.2	40.6	41.3	1.44	1.76	1.82	1.90
Iowa	58.16	69.08	71.01	75.71	41.5	40.8	40.4	41.1	1.40	1.69	1.76	1.84
Missouri	54.99	67.56	67.63	71.24	39.9	39.9	39.0	39.9	1.38	1.69	1.73	1.79
North Dakota	54.47	65.26	67.55	68.45	44.2	44.2	44.3	44.4	1.23	1.48	1.52	1.54
South Dakota	54.88	63.95	67.39	72.49	43.0	43.5	43.8	45.3	1.28	1.47	1.54	1.60
Nebraska	53.23	65.40	67.64	71.83	42.2	41.7	41.8	42.2	1.26	1.57	1.62	1.70
Kansas	59.18	74.18	78.47	80.81	41.5	41.3	41.8	41.9	1.43	1.79	1.88	1.93
South Atlantic:												
Delaware	58.30	69.89	70.90	77.23	41.0	40.8	39.9	40.8	1.42	1.71	1.78	1.89
Maryland	55.46	67.35	68.58	74.52	40.8	40.7	39.8	40.9	1.36	1.66	1.72	1.82
Virginia	47.55	55.58	56.66	59.30	40.3	39.7	39.9	40.9	1.18	1.40	1.42	1.45
West Virginia	------	70.84	70.64	75.45	------	39.8	38.6	39.5	------	1.78	1.83	1.91
North Carolina	43.34	48.34	47.88	51.46	39.4	39.3	38.3	40.2	1.10	1.23	1.25	1.28
South Carolina	44.51	49.60	49.64	53.30	40.1	40.0	39.4	41.0	1.11	1.24	1.26	1.30
Georgia	43.52	50.27	49.66	54.00	40.3	39.9	39.1	40.3	1.08	1.26	1.27	1.34
Florida	46.20	55.36	56.44	58.10	42.3	42.2	41.5	41.5	1.09	1.31	1.36	1.40
East South Central:												
Kentucky	------	[1]68.00	66.17	71.75	------	[1]41.9	39.8	41.0	------	[1]1.62	1.66	1.75
Tennessee	47.84	56.84	57.71	60.64	40.2	40.6	39.8	40.7	1.19	1.40	1.45	1.49
Alabama	47.32	55.32	55.91	60.34	40.1	39.8	39.1	40.5	1.18	1.39	1.43	1.49
Mississippi	39.68	46.63	48.14	49.80	41.0	40.9	40.8	41.5	.97	1.14	1.18	1.20
West South Central:												
Arkansas	42.33	49.49	51.00	53.41	41.5	40.9	40.8	41.4	1.02	1.21	1.25	1.29
Louisiana	50.63	63.80	65.25	69.55	40.5	41.7	41.3	41.9	1.25	1.53	1.58	1.66
Oklahoma	57.10	70.14	72.04	73.87	42.3	41.5	41.4	41.5	1.35	1.69	1.74	1.78
Texas	57.10	69.99	72.04	75.78	42.3	41.8	41.4	42.1	1.35	1.68	1.74	1.80
Mountain:												
Montana	64.58	79.76	79.20	85.66	40.1	41.4	39.9	41.3	1.61	1.93	1.99	2.08
Idaho	64.78	76.48	78.28	81.54	41.0	40.9	41.2	41.6	1.58	1.87	1.90	1.96
Wyoming	68.36	80.20	84.03	82.23	39.4	40.3	40.4	41.0	1.74	1.99	2.08	2.03
Colorado	------	71.34	72.94	76.92	------	41.0	40.3	40.7	------	1.74	1.81	1.89
New Mexico	[1]58.23	74.16	78.28	80.78	[1]42.2	41.2	41.2	40.8	[1]1.38	1.80	1.90	1.98
Arizona	62.63	78.96	80.93	83.62	42.9	42.0	41.5	41.6	1.46	1.88	1.95	2.01
Utah	57.94	72.39	73.42	77.60	40.8	40.5	39.9	40.0	1.42	1.79	1.84	1.94
Nevada	72.16	86.74	86.43	86.97	42.7	41.7	40.2	39.0	1.69	2.08	2.15	2.23
Pacific:												
Washington	67.63	78.99	81.31	84.68	39.0	38.8	39.0	39.1	1.73	2.04	2.09	2.17
Oregon	70.00	82.04	83.81	88.25	39.1	38.7	38.8	39.1	1.79	2.12	2.16	2.26
California	65.39	78.82	81.05	85.24	39.7	40.1	39.9	40.5	1.65	1.97	2.03	2.11

[1] Not strictly comparable with data for later years.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings.*

No. 266.—Average Rates Per Hour for Unskilled Labor Employed in Road Building on Federal-Aid Projects, by Geographic Divisions: 1929 to 1955

YEAR	United States [1]	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1929	$0.39	$0.51	$0.43	$0.27	$0.26	$0.31	$0.40	$0.38	$0.46	$0.53
1930	.39	.50	.42	.25	.25	.28	.38	.37	.47	.53
1933	.38	.37	.37	.26	.24	.31	.42	.37	.51	.52
1935	.41	.45	.43	.31	.30	.36	.53	.47	.56	.57
1937	.40	.47	.48	.26	.28	.30	.58	.46	.53	.62
1938	.40	.45	.50	.27	.28	.37	.60	.46	.55	.66
1939	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940	.46	.51	.54	.30	.34	.38	.62	.47	.55	.69
1941	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942	.58	.66	.67	.47	.42	.44	.76	.61	.72	.96
1943	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945	.78	.95	.98	.69	.70	.68	.99	.84	.84	1.19
1946	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51
1949	1.13	1.18	1.48	.95	.78	.84	1.39	1.12	1.37	1.66
1950	1.19	1.43	1.54	.93	.88	.89	1.52	1.14	1.38	1.73
1951	1.27	1.44	1.57	.95	.93	.95	1.61	1.26	1.48	1.78
1952	1.41	1.47	1.84	1.00	.98	1.03	1.76	1.37	1.68	1.97
1953	1.49	1.69	1.84	1.02	1.00	1.07	1.95	1.46	1.73	2.10
1954	1.53	1.54	1.93	1.05	1.06	1.04	2.01	1.52	1.80	2.15
1955	1.71	1.70	2.21	1.21	1.11	1.18	2.17	1.55	1.87	2.26

[1] Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Department of Commerce, Bureau of Public Roads; records.

No. 267.—Indexes of Union Wage Rates and Weekly Hours in Selected Trades: 1945 to 1955

1947–49 average=100, except for printing where 1948–49 average=100. Data for 1953 to 1955 were collected as of July 1 and cover 53 cities in printing and 52 in the other trades. From 1947 to 1952, however, data were collected as of October 1 for streetcar and bus operators; printing data for 1948 were collected as of January 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. Year-to-year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. For indexes based on 1939=100, see *Historical Statistics*, series D 152–163]

TRADE	1945	1947	1948	1949	1950	1951	1952	1953	1954	1955
Building trades, total:										
Rate	72.2	92.1	101.8	106.1	110.7	117.8	125.1	131.6	136.4	141.2
Hours	101.1	100.0	100.0	100.1	100.2	100.1	100.1	100.1	100.1	100.1
Journeyman:										
Rate	73.0	92.3	101.7	106.0	110.5	117.4	124.6	130.7	135.4	140.0
Hours	101.2	99.9	100.0	100.1	100.2	100.1	100.1	100.1	100.1	100.1
Helpers and laborers:										
Rate	67.0	91.1	102.6	106.4	112.2	119.9	127.7	136.5	142.4	148.5
Hours	100.8	100.1	100.0	100.0	100.0	99.9	100.1	100.1	100.1	100.1
Printing trades, total:										
Rate	63.5	(1)	94.3	105.7	107.9	112.4	118.8	123.5	127.1	130.7
Hours	104.6	(1)	100.1	99.9	99.8	99.7	99.5	99.5	99.4	99.2
Book and job:										
Rate	63.1	(1)	94.3	105.7	108.2	112.1	119.3	124.0	127.6	131.4
Hours	106.1	(1)	100.1	99.9	99.8	99.5	99.2	99.2	99.1	98.9
Newspaper:										
Rate	64.1	(1)	94.3	105.7	107.4	112.7	117.6	122.3	125.9	128.9
Hours	101.7	(1)	100.3	99.7	99.5	99.4	99.3	99.3	99.2	99.1
Motortruck drivers and helpers:										
Rate	71.5	91.9	100.0	108.1	111.9	118.2	124.7	134.5	140.2	148.2
Hours	105.3	100.7	99.8	99.5	98.8	98.7	98.3	96.4	95.6	95.1
Streetcar and bus operators, rate	69.9	92.4	101.7	105.9	110.9	118.2	127.0	129.9	136.4	140.4

[1] No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

No. 268.—Estimated Number of Disabling Work Injuries, by Major Industry Group: 1950 to 1955

[**In thousands.** Includes employees and self-employed]

Industry group	Total			Fatalities			Permanent disabilities			Temporary-total disabilities		
	1950	1954	1955 [1]	1950	1954	1955 [1]	1950	1954	1955 [1]	1950	1954	1955 [1]
All industries [2]	**1,952.0**	**1,860.0**	**1,930.0**	**15.5**	**14.0**	**14.2**	**84.9**	**76.0**	**76.8**	**1,851.6**	**1,770.0**	**1,839.0**
Agriculture [3]	340.0	310.0	310.0	4.3	3.8	3.7	(4)	(4)	(4)	(4)	(4)	(4)
Mining and quarrying [5]	72.0	52.0	52.0	1.0	0.8	0.8	(4)	(4)	(4)	(4)	(4)	(4)
Construction [6]	205.0	205.0	210.0	2.3	2.4	2.4	8.5	6.6	6.6	194.2	196.0	201.0
Manufacturing [7]	426.0	390.0	410.0	2.6	2.0	2.1	21.7	20.0	20.9	401.7	368.0	387.0
Public utilities [8]	24.0	18.0	18.0	0.3	0.2	0.2	0.6	(4)	(4)	23.1	(4)	(4)
Trade, wholesale and retail [6]	335.0	340.0	360.0	1.5	1.3	1.4	8.1	7.7	8.2	325.4	331.0	350.4
Transportation [8]	177.0	167.0	170.0	1.3	1.2	1.3	(4)	(4)	(4)	(4)	(4)	(4)
Finance, service, government, and miscellaneous industries [2]	373.0	378.0	400.0	2.2	2.3	2.3	(4)	(4)	(4)	(4)	(4)	(4)

[1] Preliminary. [2] Excludes domestic service. [3] Based on fragmentary data.
[4] Data not shown separately, but included in totals for all industries. [5] Based largely on Bureau of Mines data.
[6] Based on small sample surveys. [7] Based on comprehensive survey.
[8] Includes data for railroads; based on reports of Interstate Commerce Commission.

No. 269.—Selected Injury-Frequency and Severity Rates: 1950 to 1954

[Frequency rate is average number of disabling work injuries for each million employee-hours worked. Severity rate is average number of days lost for each thousand employee-hours worked. Standard time-loss ratings for fatalities and permanent disabilities are given in *Method of Compiling Industrial Injury Rates*, approved by American Standards Association, 1945]

Industry group and industry	*Injury-frequency rates*				Severity rates			
	1950	1952	1953	1954	1950	1952	1953	1954
Manufacturing	**14.7**	**14.3**	**13.4**	**11.9**	**1.2**	**1.3**	**1.2**	**1.0**
Ordnance and accessories	6.2	6.4	8.0	6.0	(1)	0.6	0.8	0.5
Food and kindred products	18.9	20.2	19.8	18.4	1.2	1.5	1.3	1.2
Tobacco manufactures	6.8	7.3	7.0	6.1	0.5	0.5	0.4	0.3
Textile-mill products	11.0	10.3	10.1	9.0	1.0	0.8	0.7	0.7
Apparel and other finished textile products	6.6	7.8	7.3	6.5	0.2	0.4	0.3	0.3
Lumber and wood products (exc. furniture)	50.2	49.6	43.6	40.6	5.4	4.6	4.1	3.8
Furniture and fixtures	21.0	20.9	19.7	17.5	1.5	1.7	1.9	1.4
Paper and allied products	16.1	15.3	14.9	12.5	1.4	1.7	1.4	1.2
Printing, publishing, and allied industries	8.2	9.4	9.3	9.3	0.5	0.5	0.9	0.6
Chemicals and allied products	11.1	10.1	9.1	8.2	1.2	1.1	1.1	1.0
Products of petroleum and coal	9.3	8.7	7.3	6.3	(1)	1.2	0.9	0.6
Rubber products	10.0	8.6	8.6	7.4	1.2	1.1	1.1	0.8
Leather and leather products	*10.8*	*12.6*	*12.6*	*11.1*	*0.7*	*0.5*	*0.8*	*0.9*
Stone, clay, and glass products	20.5	19.3	20.0	18.1	2.2	1.9	1.8	1.7
Primary metal industries	14.8	15.5	13.9	11.5	1.4	1.8	1.8	2.3
Fabricated metal products	19.0	18.1	17.8	15.2	1.5	1.4	1.6	1.4
Machinery (exc. electrical)	13.8	14.2	13.4	11.3	1.1	1.1	1.2	1.1
Electrical machinery	7.4	7.0	6.5	5.6	0.7	0.6	0.6	0.4
Transportation equipment	8.3	7.5	7.0	6.0	0.8	0.7	0.7	0.7
Instruments and related products	7.7	7.3	6.4	5.7	0.3	0.5	0.4	0.5
Contract construction	**41.0**	**35.3**	**32.9**	**32.1**	**3.8**	**3.7**	**3.2**	**3.6**
Transportation and public utilities:								
Local and interurban railways and bus lines	(1)	(1)	12.4	11.3	(1)	(1)	0.8	1.1
Trucking and warehousing	34.5	36.2	33.2	31.7	2.9	1.7	2.2	1.7
Telephone communication	2.1	1.6	1.0	1.0	0.1	0.1	0.1	0.1
Electric and gas utilities	13.8	12.1	[2] 9.9	[2] 8.7	1.9	1.7	[2] 1.8	[2] 1.5
Water-supply systems	21.9	21.4	[2] 23.5	[2] 25.6	1.6	2.5	[2] 0.9	[2] 1.6
Wholesale and retail trade	**12.3**	**12.4**	**12.1**	**11.4**	**0.6**	**0.5**	**0.6**	**0.5**
Services:								
Hotels	16.0	14.4	13.2	14.6	0.7	0.3	0.7	0.4
Laundries and dry cleaning	7.2	9.1	8.6	8.5	0.4	0.7	0.6	0.5
Automobile repair shops and garages	13.0	17.5	14.5	13.9	(1)	0.8	1.1	0.7
Radio broadcasting and television	2.5	4.0	4.1	4.4	(1)	(1)	(1)	0.2
Motion pictures and other amusements	8.8	9.9	8.2	7.1	(1)	(1)	1.0	1.5
Government, State and local:								
Local transit systems	(1)	(1)	15.2	14.8	(1)	(1)	1.5	1.6
Electric and gas utilities	(1)	(1)	15.5	17.0	(1)	(1)	2.0	2.9
Local fire protection	35.5	34.7	31.8	30.3	1.9	1.8	3.2	2.9
Police	32.4	33.2	30.3	29.8	1.5	1.8	3.0	2.8

[1] Not available. [2] Comprises private only; prior to 1953 comprised both publicly and privately operated utilities.

Source of tables 268 and 269: Department of Labor, Bureau of Labor Statistics; published periodically in *Monthly Labor Review*, and annual bulletin, *Work Injuries in the United States*.

No. 270.—Monthly Labor Turnover Rates (Per 100 Employees) in Manufacturing Industries: 1943 to 1955

[Month-to-month employment changes as indicated by labor turnover rates are not precisely comparable to those in table 244, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. Data refer to wage and salary workers. The turnover sample is not so extensive as that of the employment survey—proportionately fewer small plants are included; printing and publishing, canning and preserving, and several other industries are not covered]

Type and year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:													
1943	7.5	8.3	7.9	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5.2
1945	6.3	7.0	5.0	4.9	4.7	5.0	5.9	5.8	5.9	7.4	8.6	8.7	6.9
1948	4.4	4.6	3.9	4.0	4.0	4.1	5.7	4.7	5.0	5.1	4.5	3.9	2.7
1949	3.5	3.2	2.9	3.0	2.9	3.5	4.4	3.5	4.4	4.1	3.7	3.3	3.2
1950	4.4	3.6	3.2	3.6	3.5	4.4	4.8	4.7	6.6	5.7	5.2	4.0	3.0
1951	4.4	5.2	4.5	4.6	4.5	4.5	4.9	4.2	4.5	4.3	4.4	3.9	3.0
1952	4.4	4.4	3.9	3.9	3.7	3.9	4.9	4.4	5.9	5.6	5.2	4.0	3.3
1953	3.9	4.4	4.2	4.4	4.3	4.1	5.1	4.1	4.3	4.0	3.3	2.7	2.1
1954	3.0	2.8	2.5	2.8	2.4	2.7	3.5	2.9	3.3	3.4	3.6	3.3	2.5
1955	3.7	3.3	3.2	3.6	3.5	3.8	4.3	3.4	4.5	4.4	4.1	3.3	2.4
Total separation:													
1943	7.3	7.1	7.1	7.7	7.5	6.7	7.1	7.6	8.3	8.1	7.0	6.4	6.6
1945	8.3	6.2	6.0	6.8	6.6	7.0	7.9	7.7	17.9	12.0	8.6	7.1	5.9
1948	4.6	4.3	4.7	4.5	4.7	4.3	4.5	4.4	5.1	5.4	4.5	4.1	4.3
1949	4.3	4.6	4.1	4.8	4.8	5.2	4.3	3.8	4.0	4.2	4.1	4.0	3.2
1950	3.5	3.1	3.0	2.9	2.8	3.1	3.0	2.9	4.2	4.9	4.3	3.8	3.6
1951	4.4	4.1	3.8	4.1	4.6	4.8	4.3	4.4	5.3	5.1	4.7	4.3	3.5
1952	4.1	4.0	3.9	3.7	4.1	3.9	3.9	5.0	4.6	4.9	4.2	3.5	3.4
1953	4.3	3.8	3.6	4.1	4.3	4.4	4.2	4.3	4.8	5.2	4.5	4.2	4.0
1954	3.5	4.3	3.5	3.7	3.8	3.3	3.1	3.1	3.5	3.9	3.3	3.0	3.0
1955	3.3	2.9	2.5	3.0	3.1	3.2	3.2	3.4	4.0	4.4	3.5	3.1	2.9
Quit:													
1943	5.2	4.5	4.7	5.4	5.4	4.8	5.2	5.6	6.3	6.3	5.2	4.5	4.4
1945	5.1	4.6	4.3	5.0	4.8	4.8	5.1	5.2	6.2	6.7	5.6	4.7	4.0
1948	2.8	2.6	2.5	2.8	3.0	2.8	2.9	2.9	3.4	3.9	2.8	2.2	1.7
1949	1.5	1.7	1.4	1.6	1.7	1.6	1.5	1.4	1.8	2.1	1.5	1.2	0.9
1950	1.9	1.1	1.0	1.2	1.3	1.6	1.7	1.8	2.9	3.4	2.7	2.1	1.7
1951	2.4	2.1	2.1	2.5	2.7	2.8	2.5	2.4	3.1	3.1	2.5	1.9	1.4
1952	2.3	1.9	1.9	2.0	2.2	2.2	2.2	2.2	3.0	3.5	2.8	2.1	1.7
1953	2.3	2.1	2.2	2.5	2.7	2.7	2.6	2.5	2.9	3.1	2.1	1.5	1.1
1954	1.1	1.1	1.0	1.0	1.1	1.0	1.1	1.1	1.4	1.8	1.2	1.0	0.9
1955	1.6	1.0	1.0	1.3	1.5	1.5	1.5	1.6	2.2	2.8	1.8	1.4	1.1
Discharge:													
1943	0.6	0.5	0.5	0.6	0.5	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6
1945	0.6	0.7	0.7	0.7	0.6	0.6	0.7	0.6	0.7	0.6	0.5	0.5	0.4
1948	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3
1949	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
1950	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3
1951	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3
1952	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
1953	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2
1954	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1955	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Lay-off:													
1943	0.6	0.7	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.7	1.0
1945	2.3	0.6	0.7	0.7	0.8	1.2	1.7	1.5	10.7	4.5	2.3	1.7	1.3
1948	1.3	1.2	1.7	1.2	1.2	1.1	1.1	1.0	1.2	1.0	1.2	1.4	2.2
1949	2.4	2.5	2.3	2.8	2.8	3.3	2.5	2.1	1.8	1.8	2.3	2.5	2.0
1950	1.1	1.7	1.7	1.4	1.2	1.1	0.9	0.6	0.6	0.7	0.8	1.1	1.3
1951	1.2	1.0	0.8	0.8	1.0	1.2	1.0	1.3	1.4	1.3	1.4	1.7	1.5
1952	1.1	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	0.7	0.7	0.7	1.0
1953	1.3	0.9	0.8	0.8	0.9	1.0	0.9	1.1	1.3	1.5	1.8	2.3	2.5
1954	1.9	2.8	2.2	2.3	2.4	1.9	1.7	1.6	1.7	1.7	1.6	1.6	1.7
1955	1.2	1.5	1.1	1.3	1.2	1.1	1.2	1.3	1.3	1.1	1.2	1.2	1.4
Misc. (incl. military):													
1943	0.9	1.2	1.4	1.2	1.0	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6
1945	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2
1948	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1949	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1950	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.3
1951	0.5	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
1952	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1953	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
1954	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2
1955	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Employment and Earnings*.

No. 271.—Membership of National and International Unions with Headquarters in the United States: 1933 to 1954

[Estimates based on average number of dues-paying members. Certain unions did not report as members those unemployed, those involved in work stoppages, those in the Armed Forces, apprentices, and retired workers, who were not required to pay dues. Moreover, membership in noninterstate independent or unaffiliated unions is excluded. See also *Historical Statistics*, series D 218-223]

Year	All unions, total membership			American Federation of Labor		Congress of Industrial Organizations		Independent or unaffiliated unions, total membership (1,000)
	Number (1,000) [1]	Percent of—		Number of affiliated unions	Total membership [3] (1,000)	Number of affiliated unions	Total membership (1,000)	
		Total labor force [2]	Employment in nonagricultural establishments [2]					
1933	2,857	5.2	11.5	108	2,127	----------	----------	730
1935	3,728	6.7	13.4	109	3,045	----------	----------	683
1938	8,265	14.6	27.8	102	3,623	42	4,038	604
1939	8,980	15.8	28.9	104	4,006	45	4,000	974
1940	8,944	15.5	27.2	105	4,247	42	3,625	1,072
1941	10,489	17.7	28.2	106	4,569	41	5,000	920
1942	10,762	17.2	26.1	102	5,483	39	4,195	1,084
1943	13,642	20.5	31.4	99	6,564	40	5,285	1,793
1944	14,621	21.4	34.1	100	6,807	41	5,935	1,879
1945	14,796	21.9	35.8	102	6,931	40	6,000	1,865
1946	14,974	23.6	34.9	102	7,152	40	6,000	1,822
1947	15,414	23.9	34.0	105	7,578	40	6,000	1,836
1948	[4] 14,000–16,000	22.8	32.2	105	7,221	40	([5])	2,200–2,500
1949	[4] 14,000–16,000	22.4	33.0	107	7,241	39	([5])	2,000–2,300
1950	[4] 14,000–16,000	22.0	31.9	107	7,143	30	([5])	2,400–2,800
1951	[4] 16,500–17,000	24.3	33.8	108	7,846	33	5,000	2,000–2,500
1952	[4] 16,500–17,000	24.0	33.0	109	8,098	33	5,000	2,000–2,500
1953	17,860	25.2	34.2	110	10,778	35	5,252	1,830
1954	17,955	25.1	35.3	109	10,929	32	5,200	1,826

[1] Includes Canadian members of labor unions with headquarters in U. S. (933,000 in 1954).
[2] Percentages calculated on union membership excluding Canadian membership.
[3] Prior to 1953, based upon per capita payments paid to AFL by affiliated unions which tend to understate total membership; average AFL membership in 1952, for example, would appear to be about 9,500,000.
[4] Midpoint of range used in calculating percentages.
[5] Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics, Directories of Labor Unions*, and records.

No. 272.—National and International Unions and Membership with Headquarters in the United States, by Size Class: 1954

[See headnote, table 271]

Membership size class	Number of unions			Total membership [1] (1,000)	Membership size class	Number of unions			Total membership [1] (1,000)
	Total	AFL and CIO	Unaffiliated			Total	AFL and CIO	Unaffiliated	
Total	**199**	**141**	**58**	**17,757**	50,000 to 99,999	34	28	6	2,431
					100,000 to 199,999	17	14	3	2,336
Under 1,000	16	8	8	8	200,000 to 299,999	11	10	1	2,655
1,000 to 4,999	34	14	20	82	300,000 to 399,999	3	3	-------	1,047
5,000 to 9,999	23	12	11	170	400,000 to 499,999	4	3	1	1,762
10,000 to 24,999	27	23	4	452	500,000 to 999,999	3	3	-------	2,298
25,000 to 49,999	24	20	4	852	1,000,000 and over	3	3	-------	3,664

[1] Excludes membership of federal labor unions and local industrial unions.

Source: Department of Labor, Bureau of Labor Statistics; *Directory of National and International Labor Unions in the United States, 1955*.

No. 273.—Work Stoppages: 1933 to 1955

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics*, series D 224–229, 234]

Year	Work stoppages beginning in year		Workers involved		Man-days idle during year		
	Number	Average duration (calendar days)	Number (1,000) [1]	Percent of total employed [2]	Number (1,000)	Percent of estimated working time [3]	Per worker involved
1933	1,695	16.9	1,170	6.3	16,900	0.36	14.4
1935	2,014	23.8	1,120	5.2	15,500	0.29	13.8
1937	4,740	20.3	1,860	7.2	28,400	0.43	15.3
1938	2,772	23.6	688	2.8	9,150	0.15	13.3
1939	2,613	23.4	1,170	4.7	17,800	0.28	15.2
1940	2,508	20.9	577	2.3	6,700	0.10	11.6
1941	4,288	18.3	2,360	8.4	23,000	0.32	9.8
1942	2,968	11.7	840	2.8	4,180	0.05	5.0
1943	3,752	5.0	1,980	6.9	13,500	0.15	6.8
1944	4,956	5.6	2,120	7.0	8,720	0.09	4.1
1945	4,750	9.9	3,470	12.2	38,000	0.47	11.0
1946	4,985	24.2	4,600	14.5	116,000	1.43	25.2
1947	3,693	25.6	2,170	6.5	34,600	0.41	15.9
1948	3,419	21.8	1,960	5.5	34,100	0.37	17.4
1949	3,606	22.5	3,030	9.0	50,500	0.59	16.7
1950	4,843	19.2	2,410	6.9	38,800	0.44	16.1
1951	4,737	17.4	2,220	5.5	22,900	0.23	10.3
1952	5,117	19.6	3,540	8.8	59,100	0.57	16.7
1953	5,091	20.3	2,400	5.6	28,300	0.26	11.8
1954	3,468	22.5	1,530	3.7	22,600	0.21	14.7
1955	4,320	18.5	2,650	6.2	28,200	0.26	10.7

[1] Workers counted more than once if involved in more than one stoppage during year.

[2] Total employed workers for 1933–1950 refers to all workers except those in occupations and professions in which there is little if any union organization or in which stoppages rarely if ever occur. In 1951, concept was changed to coincide with the Bureau's figures for nonagricultural employment, excluding Government but including workers in all occupational groups. Tests show that percentage of total idleness computed on basis of these new figures usually differs by less than one-tenth of a point while percentage of workers idle differs by about 0.5 or 0.6 of a point.

[3] Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

No. 274.—Work Stoppages—Major Issues Involved and Duration: 1953 to 1955

[See headnote, table 273. Data by issues based on stoppages beginning in year; duration data based on stoppages ending in year. See also *Historical Statistics*, series D 230–238]

Major issues and duration	Work stoppages			Workers involved [1] (1,000)			Man-days idle during year (1,000)		
	1953	1954	1955	1953	1954	1955	1953	1954	1955
MAJOR ISSUES									
All issues	5,091	3,468	4,320	2,400	1,530	2,650	28,300	22,600	28,200
Wages and hours [2]	2,825	1,726	2,154	1,460	886	1,780	21,800	16,700	17,900
Union organization, wages and hours [2]	202	159	305	45	15	143	1,250	1,590	4,590
Union organization	543	429	539	117	39	101	935	618	2,840
Other working conditions	1,135	836	964	638	451	550	3,560	3,110	2,590
Interunion or intraunion matters	275	254	299	130	135	66	684	529	295
Not reported	111	64	59	13	5	9	45	38	26
DURATION									
All stoppages	5,109	3,508	4,317	2,380	1,570	2,570	28,000	22,100	25,100
1 day	605	423	582	199	115	227	199	115	227
2 and 3 days	819	542	714	476	247	714	923	475	1,010
4 days and less than 1 week	719	476	627	388	262	248	1,270	774	800
1 week and less than ½ month	1,041	743	927	476	297	688	2,950	1,920	3,190
½ and less than 1 month	880	565	699	312	284	258	4,260	3,830	3,730
1 and less than 2 months	628	428	460	360	209	284	8,910	6,120	7,220
2 and less than 3 months	224	159	171	124	115	91	5,280	5,780	4,070
3 months or more	193	172	137	44	39	60	4,220	3,100	4,840

[1] See footnote 1, table 273. [2] Includes supplementary benefits.

Source of tables 273 and 274: Department of Labor, Bureau of Labor Statistics; May issues of *Monthly Labor Review*, *Handbook of Labor Statistics*, and annual bulletin, *Analysis of Work Stoppages*.

No. 275.—Work Stoppages, by Industry Groups: 1950 to 1955

[See headnote, table 273. Work stoppages affecting more than one industry are counted as separate stoppages in each industry affected, and the workers involved and man-days idle allocated among the appropriate industries]

Industry group	Work stoppages beginning in—						Workers involved [1] (1,000)						Man-days idle during year (1,000)					
	1950	1951	1952	1953	1954	1955	1950	1951	1952	1953	1954	1955	1950	1951	1952	1953	1954	1955
All industries	4,843	4,737	5,117	5,091	3,468	4,320	2,410	2,220	3,540	2,400	1,530	2,650	38,800	22,900	59,100	28,300	22,600	28,200
MANUFACTURING																		
Ordnance and accessories	2	6	30	23	11	13	1	2	18	21	4	11	6	16	245	164	58	140
Food and kindred products	185	197	206	213	157	169	57	78	127	98	74	40	691	819	1,250	1,210	694	974
Tobacco manufactures	5	5	5	4	2	3	3	2	1	(2)	(2)	(2)	33	14	53	21	(2)	1
Textile-mill products	147	121	95	88	65	96	48	153	37	27	28	48	686	3,490	1,070	593	573	1,400
Apparel and other finished products, etc	187	210	201	193	135	139	18	54	18	36	12	15	228	354	213	296	145	136
Lumber and wood products (exc. furniture)	119	118	131	125	70	81	24	23	65	20	87	12	700	251	1,240	512	4,200	227
Furniture and fixtures	106	99	108	134	70	121	16	23	23	25	11	26	315	309	386	269	139	287
Paper and allied products	76	54	73	45	37	67	19	21	22	15	10	14	360	494	815	222	77	197
Printing, publishing, and allied industries	54	27	32	44	30	29	10	1	4	21	6	8	240	30	92	245	103	176
Chemicals and allied products	96	67	100	107	77	105	39	20	30	37	18	40	795	201	621	825	159	634
Products of petroleum and coal	22	19	22	19	16	18	16	5	59	3	2	3	792	56	1,110	105	51	51
Rubber products	136	156	129	102	83	105	136	137	154	141	108	124	385	700	912	493	1,620	490
Leather and leather products	84	78	65	48	36	50	25	23	17	12	6	40	157	221	139	99	53	542
Stone, clay, and glass products	132	132	154	128	106	110	45	19	63	19	21	33	652	231	810	316	300	495
Primary metal industries	309	308	288	312	156	279	142	214	622	202	80	535	1,180	1,630	23,000	1,510	952	1,570
Fabricated metal products (exc. ordnance, machinery, and transportation equip.)	278	242	282	291	175	282	86	84	111	102	42	131	969	1,300	2,430	1,690	1,200	1,590
Machinery (except electrical)	317	268	323	286	175	306	224	158	167	126	64	230	4,410	3,370	3,990	2,150	1,350	3,800
Electrical machinery	168	136	122	137	116	147	132	104	100	77	57	202	1,420	1,040	1,180	1,620	1,010	3,300
Transportation equipment	171	194	199	179	84	200	368	230	216	300	107	440	8,540	2,600	2,230	2,730	656	1,910
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	26	26	23	41	24	30	23	10	13	11	19	34	158	127	297	246	145	694
Miscellaneous manufacturing industries	96	92	94	105	85	99	19	13	13	21	14	14	237	195	224	280	186	191
NONMANUFACTURING																		
Agriculture, forestry, and fishing	12	21	14	14	11	11	21	17	5	8	3	3	152	348	56	113	60	14
Mining	508	622	650	460	249	343	196	284	547	156	111	114	9,700	1,290	4,310	846	845	1,080
Construction	611	651	794	1,039	804	733	237	232	634	574	437	204	2,460	1,190	6,700	8,000	4,800	1,810
Trade	381	277	397	408	298	409	70	40	76	71	53	52	927	289	1,050	1,050	1,690	1,090
Finance, insurance, and real estate	31	21	16	13	10	8	13	14	4	1	1	1	53	208	300	22	14	27
Transportation, communication, etc	386	387	406	372	282	275	405	231	372	256	146	253	2,380	1,790	4,170	2,380	1,410	4,860
Services—personal, business, and other	182	179	132	145	104	121	14	21	14	14	8	18	161	329	193	202	83	488
Government—administration, protection and sanitation	28	36	49	30	10	17	4	5	8	6	2	1	33	29	33	53	10	7

[1] Workers counted more than once if involved in more than one stoppage during year.
[2] Less than 500.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of *Monthly Labor Review* and annual bulletin, *Analysis of Work Stoppages*.

No. 276.—Work Stoppages, by States: 1953 to 1955

[See headnote table 273. Work stoppages affecting more than one State are counted as separate stoppages in each State affected, and the workers involved and man-days idle allocated among the appropriate States]

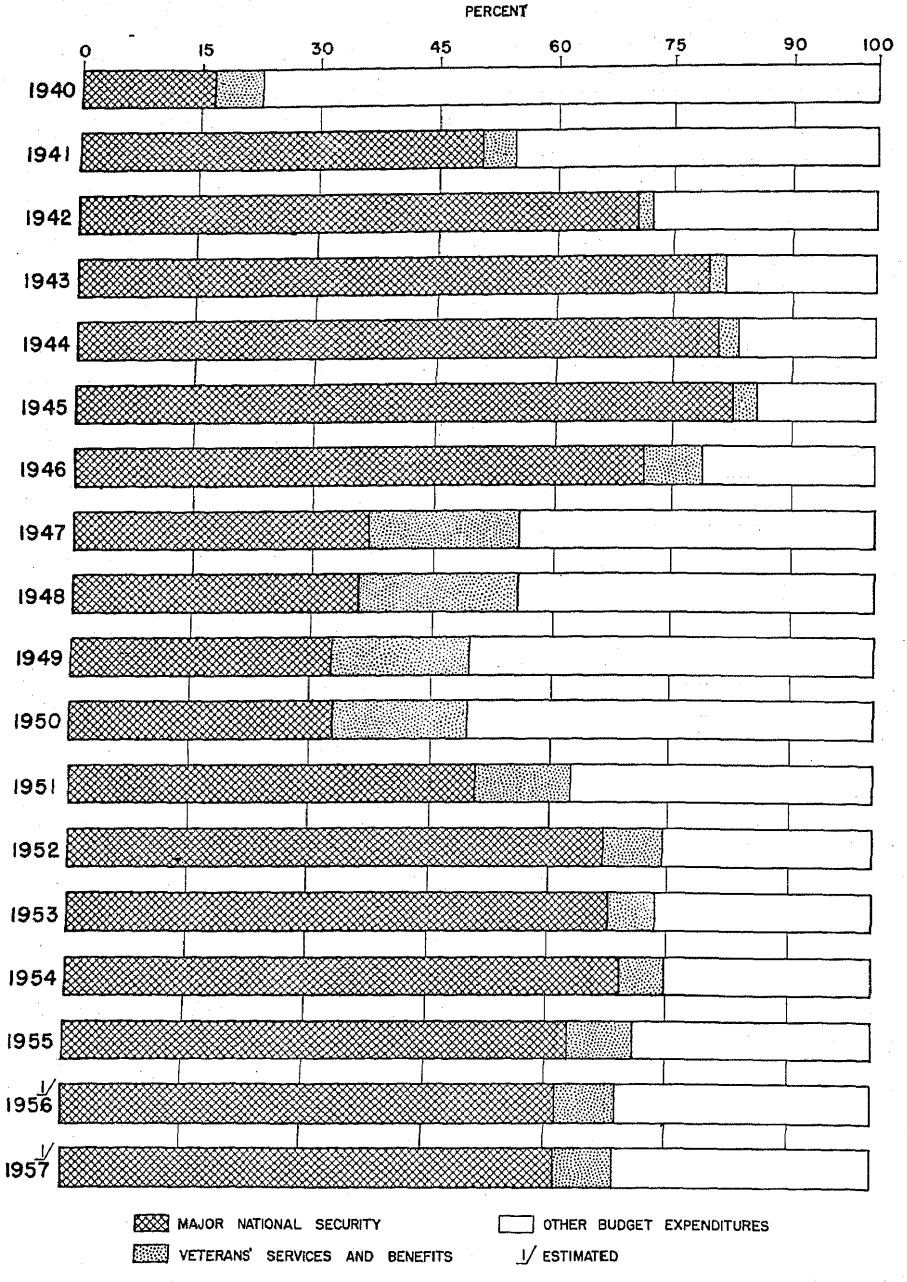
Division and State	Work stoppages beginning in—			Workers involved [1] (1,000)			Man-days idle during year (1,000)			Percent of estimated working time [2]		
	1953	1954	1955	1953	1954	1955	1953	1954	1955	1953	1954	1955
United States	5,091	3,468	4,320	2,400	1,530	2,650	28,300	22,600	28,200	0.26	0.21	0.26
New England:												
Maine	16	22	18	5	2	11	29	41	276	0.05	0.07	0.47
New Hampshire	16	16	25	2	3	4	22	29	25	0.05	0.07	0.06
Vermont	8	10	6	2	2	1	55	65	32	0.24	0.30	0.15
Massachusetts	176	113	142	46	23	65	618	300	1,230	0.15	0.08	0.31
Rhode Island	37	28	28	11	5	13	134	61	261	0.19	0.09	0.39
Connecticut	86	62	73	29	20	31	526	448	567	0.25	0.23	0.28
Middle Atlantic:												
New York	585	539	534	208	182	219	3,070	2,010	2,440	0.23	0.15	0.18
New Jersey	263	198	283	81	96	124	1,280	791	1,470	0.30	0.20	0.35
Pennsylvania	632	387	566	318	174	388	2,990	3,030	3,350	0.35	0.37	0.40
East North Central:												
Ohio	518	266	434	218	134	329	2,390	1,830	2,570	0.34	0.27	0.37
Indiana	191	107	170	139	52	192	1,540	536	1,140	0.47	0.18	0.36
Illinois	316	206	260	98	56	167	1,430	737	1,480	0.18	0.10	0.19
Michigan	331	204	327	297	171	292	2,450	1,060	1,740	0.43	0.20	0.31
Wisconsin	100	59	95	30	17	45	771	641	849	0.31	0.27	0.34
West North Central:												
Minnesota	70	56	75	16	20	27	272	314	323	0.15	0.17	0.17
Iowa	60	47	45	21	20	23	387	235	294	0.28	0.18	0.22
Missouri	140	87	111	61	38	64	1,220	862	871	0.42	0.30	0.30
North Dakota	10	11	7	1	2	[3]	13	5	4	0.06	0.02	0.02
South Dakota	3	4	3	1	[3]	1	19	1	6	0.08	[4]	0.03
Nebraska	17	15	22	5	5	4	87	60	56	0.12	0.08	0.08
Kansas	31	26	20	15	6	5	323	205	39	0.27	0.17	0.03
South Atlantic:												
Delaware	12	15	19	8	1	10	316	16	69	0.97	0.05	0.21
Maryland	45	42	50	19	15	40	191	135	236	0.11	0.08	0.13
District of Columbia	16	15	15	5	2	5	24	31	145	0.04	0.05	0.23
Virginia	65	43	56	25	8	12	157	98	94	0.08	0.05	0.05
West Virginia	165	107	160	50	29	35	347	266	312	0.30	0.26	0.30
North Carolina	25	31	49	10	6	17	196	83	316	0.09	0.04	0.14
South Carolina	21	14	11	25	2	5	114	16	83	0.10	0.01	0.07
Georgia	54	36	37	13	13	21	120	367	414	0.06	0.19	0.21
Florida	75	62	59	24	8	19	217	65	885	0.12	0.04	0.45
East South Central:												
Kentucky	163	103	94	85	32	41	422	160	757	0.31	0.13	0.59
Tennessee	125	90	107	66	51	47	605	415	845	0.33	0.23	0.46
Alabama	110	84	111	36	23	92	289	355	951	0.20	0.26	0.67
Mississippi	20	14	20	2	2	6	48	11	198	0.07	0.02	0.28
West South Central:												
Arkansas	42	29	17	12	6	5	132	163	85	0.20	0.26	0.13
Louisiana	70	40	27	23	17	12	286	394	531	0.19	0.26	0.35
Oklahoma	53	34	37	18	10	7	255	220	87	0.23	0.20	0.08
Texas	89	103	75	58	43	28	668	655	335	0.14	0.14	0.07
Mountain:												
Montana	10	10	21	4	12	1	98	430	24	0.30	1.35	0.07
Idaho	13	11	18	3	1	4	21	9	104	0.07	0.03	0.38
Wyoming	16	7	6	2	[3]	[3]	21	[3]	5	0.12	[4]	0.03
Colorado	34	30	36	7	7	13	69	98	87	0.08	0.12	0.10
New Mexico	20	15	12	6	4	7	42	47	95	0.12	0.14	0.28
Arizona	13	12	17	2	7	8	44	107	170	0.10	0.26	0.38
Utah	39	14	25	23	12	17	246	143	228	0.60	0.36	0.53
Nevada	17	10	19	4	3	4	30	20	65	0.19	0.13	0.36
Pacific:												
Washington	66	70	50	46	64	15	581	2,120	125	0.38	1.44	0.08
Oregon	49	38	39	10	39	13	129	1,810	187	0.13	1.87	0.19
California	269	206	247	210	88	157	2,960	1,070	1,760	0.35	0.13	0.21

[1] See footnote 1, table 273.
[2] See footnote 3, table 273.
[3] Less than 500.
[4] Less than 0.005 of 1 percent.

Source: Department of Labor, Bureau of Labor Statistics; annual bulletin, *Analysis of Work Stoppages*, release, *Work Stoppages by State*, and *Monthly Labor Review*, July 1955.

FIG. XIV.—FEDERAL GOVERNMENT EXPENDITURES FOR MAJOR NATIONAL SECURITY FUNCTIONS AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1940 TO 1957

[See table 277]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Bureau of the Budget.

Section 9

Military Services and Veterans Affairs

This section presents statistics relating to national defense, several measures of its human and financial costs, and indicators of military personnel, ships, aircraft, and Selective Service operations. Also included are statistics on the various programs and benefits sponsored by the Federal Government for veterans. The principal sources of these data are the Department of Defense, Office of Secretary of Defense; annual reports of the separate Departments of the Army, Navy, and Air Force; the Selective Service System; the *Annual Report of the Administrator of Veterans Affairs*, Veterans Administration; the *Budget of the United States Government* issued by the Bureau of the Budget; and *Health of the Army* issued monthly by the Office of the Surgeon General.

Department of Defense.—Until 1947 the Army, Navy, and Air Force operated under independent jurisdiction answering only to the Commander-in-Chief, the President of the United States. In 1947, as a result of the passage of the National Security Act, a new executive department was established, the National Military Establishment. This department was organized to provide for the coordination and unified direction of the Army, Navy, and Air Force under a civilian Secretary of Defense. The Army, Navy, and Air Force, however, were not merged. Each remained separately administered and retained its individual Department status. Amendments to the National Security Act in 1949 added new powers to the Secretary of Defense and redesignated the National Military Establishment as the Department of Defense.

Selective Service.—The Selective Service System is responsible for the registration, examination, classification, selection, and delivery for induction into the Armed Forces of all men required to register under the Universal Military and Training Act, as amended. The act requires the registration of all men who are in the United States between the ages of 18 and 26, and makes those between 18½ and 26 years old liable for service in the Armed Forces. Aliens admitted for temporary residence, however, are not liable for service until they have remained in this country for a period exceeding one year. Deferred persons remain liable for service until they attain 35 years of age. Conscientious objectors who are found to be opposed to any service in the Armed Forces are required to perform civilian work in lieu of induction into the Armed Forces. The act also provides exemptions or deferments from service for many persons for reasons of previous service, essential occupation, etc.

Veterans Administration.—The Veterans Administration administers laws authorizing benefits for eligible former and present members of the Armed Forces and for the dependents and other beneficiaries of deceased former members of such forces. Veterans' benefits available under various acts of Congress include: Compensation for service-connected disability or death; pension for nonservice-connected disability or death; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans; readjustment allowances for unemployment or self-employment; U. S. Government and National Service Life Insurance; servicemen's indemnity in lieu of insurance; hospitalization; domiciliary care; outpatient medical and dental care for service-connected disability; prosthetic and other appliances; special housing for certain seriously disabled veterans; automobiles or other conveyances for certain disabled veterans; and burial allowances.

Note.—This section presents data for the most recent year or period available on March 2, 1956, when the material was organized and sent to the printer.

No. 277.—Federal Government Expenditures for Major National Security Functions and Veterans' Services and Benefits, in Relation to Total Federal Budget Expenditures: 1915 to 1957

[In millions of dollars. For years ending June 30. Includes expenditures of agencies other than the Department of Defense and Veterans Administration, for activities *primarily* related to major national security and veterans' programs. Excludes expenditures for programs which, though closely related to major national security or veterans' services, have a primary relationship to other categories of the functional classification (see table 423). Total budget expenditures have been revised to exclude payments to the railroad retirement trust account other than military service credits. Functional classification revisions for major national security have been carried back through 1939. For further detail as to classification of particular items in 1955 and 1956, see Special Analysis C of the *Budget of the United States, 1957*, pp. 1093–1102]

YEAR	Total budget expenditures	MAJOR NATIONAL SECURITY		VETERANS' SERVICES AND BENEFITS		YEAR	Total budget expenditures	MAJOR NATIONAL SECURITY		VETERANS' SERVICES AND BENEFITS	
		Amount	Percent of total	Amount	Percent of total			Amount	Percent of total	Amount	Percent of total
1915	746	297	39.8	176	23.6	1936	8,494	914	10.8	2,350	27.7
1916	713	305	42.8	171	24.0	1937	7,756	937	12.1	1,137	14.6
1917	1,954	602	30.8	171	8.7	1938	6,792	1,030	15.2	581	8.6
1918	12,662	7,110	56.1	235	1.8	1939	8,858	1,075	12.1	560	6.3
1919	18,448	13,548	73.4	324	1.7	1940	9,062	1,497	16.5	552	6.1
1920	6,357	3,997	62.9	332	5.2	1941	13,262	6,663	50.2	556	4.3
1921	5,058	2,581	51.0	646	12.8	1942	34,046	23,936	70.3	559	1.6
1922	3,285	929	28.3	686	20.9	1943	79,407	63,159	79.5	606	0.8
1923	3,137	680	21.7	747	23.8	1944	95,059	76,846	80.8	745	0.8
1924	2,890	647	22.4	676	23.4	1945	98,416	81,308	82.6	2,096	2.1
1925	2,881	591	20.5	741	25.7	1946	60,448	43,223	71.5	4,416	7.3
1926	2,888	586	20.3	772	26.7	1947	39,033	14,373	36.8	7,381	18.9
1927	2,837	578	20.4	786	27.7	1948	33,069	11,771	35.6	6,654	20.1
1928	2,933	656	22.4	806	27.5	1949	39,507	12,907	32.7	6,726	17.0
1929	3,127	696	22.2	812	26.0	1950	39,606	13,009	32.8	6,646	16.8
1930	3,320	734	21.1	821	24.7	1951	44,058	22,444	50.9	5,342	12.1
1931	3,578	733	20.5	1,040	29.1	1952	65,408	43,976	67.2	4,863	7.4
1932	4,659	703	15.1	985	21.1	1953	74,274	50,363	67.8	4,298	5.8
1933	4,623	648	14.0	863	18.7	1954	67,772	46,904	69.2	4,256	6.3
1934	6,694	540	8.1	557	8.3	1955	64,570	40,626	62.9	4,457	6.9
1935	6,521	711	10.9	607	9.3	1956 est	64,270	39,467	61.4	4,793	7.5
						1957 est	65,865	40,370	61.3	4,879	7.4

Source: Executive Office of the President, Bureau of the Budget. 1948–1956, Special Analysis L, *Budget of the United States Government, 1957*.

No. 278.—Federal Government Expenditures for Major National Security Function: 1951 to 1957

*[**In millions of dollars.** For years ending June 30]*

COST CATEGORY, PROGRAM, OR AGENCY	1951	1952	1953	1954	1955	1956 estimate	1957 estimate
Total	22,444	43,976	50,363	46,904	40,626	39,467	40,370
Department of Defense, military, total	19,765	38,898	43,610	40,336	35,532	34,575	35,547
Military personnel	7,469	11,481	11,913	11,347	11,062	10,835	10,856
Active forces	7,148	11,152	11,556	10,961	10,643	10,341	10,336
Retired pay	321	329	357	386	419	494	520
Operation and maintenance	6,715	11,682	10,379	9,357	7,905	8,351	9,100
Major procurement and production	3,976	11,478	17,123	15,958	12,997	11,823	11,719
Aircraft	2,412	4,888	7,416	8,334	8,037	6,880	6,751
Ships	382	624	1,191	1,090	1,009	955	1,032
Guided missiles	21	169	295	504	631	918	1,276
Other	1,161	5,797	8,221	6,030	3,319	3,070	2,659
Military public works	440	1,819	1,913	1,706	1,582	1,899	1,817
Reserve components	537	476	522	584	717	863	1,087
Research and development	758	1,164	1,412	1,385	1,397	1,370	1,430
Establishment-wide activities	307	400	402	385	235	258	263
Working capital (revolving) funds	−437	398	−54	−386	−364	−824	−725
Mutual security program (military) [1]	991	2,442	3,954	3,629	2,292	2,464	2,500
Atomic energy program	897	1,670	1,791	1,895	1,857	1,715	1,945
Stockpiling and defense production	793	966	1,008	1,045	944	713	378

[1] Includes direct forces support.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, 1955, 1956, and 1957.

No. 279.—Department of Defense—Available Funds, Obligations, and Expenditures: 1950 to 1955

[In millions of dollars. For years ending June 30]

ORGANIZATION UNIT AND APPROPRIATION TITLE	Total available cash [1]	Total obligations	Total expenditures	Total available cash [1]	Total obligations	Total expenditures	Total available cash [1]	Total obligations	Total expenditures
	1950			1951			1952		
Grand total	26,924	15,578	13,734	66,637	52,061	21,916	111,476	61,878	42,071
Military functions	22,783	12,778	11,951	58,101	46,529	19,828	98,798	55,257	38,814
Army	6,621	3,941	4,067	21,927	18,133	7,195	36,439	20,066	15,740
Navy	7,768	3,989	4,096	15,990	12,484	5,919	26,125	15,095	9,938
Air Force	8,183	4,640	3,585	19,732	15,507	6,355	35,695	19,729	12,743
Other	210	208	203	452	406	358	539	367	393
Allocations from other agencies	317	100	163	194	36	83	153	52	64
Mutual defense assistance	1,210	1,079	49	6,186	4,431	896	10,477	5,538	2,276
Civil functions	2,347	1,485	1,442	1,843	890	1,040	1,303	628	774
Trust and deposit funds	267	137	129	313	176	70	745	403	141
	1953			1954			1955		
Grand total	120,405	45,939	48,576	107,779	19,222	44,627	89,501	25,952	38,497
Military functions	106,696	42,859	43,863	95,731	16,735	40,484	83,425	27,193	35,539
Army	34,112	12,475	16,605	29,654	−375	12,933	23,213	4,766	8,875
Navy	28,613	11,588	11,640	25,689	7,474	11,390	23,715	7,082	9,697
Air Force	43,285	18,262	15,210	39,363	9,207	15,696	35,434	14,742	16,385
Other	686	533	409	1,026	429	464	1,062	601	581
Allocations from other agencies	92	10	14	373	11	87	501	157	152
Mutual defense assistance	11,969	2,450	3,804	10,322	1,902	3,310	4,479	−1,918	2,084
Civil functions	1,082	545	753	879	505	591	722	496	546
Trust and deposit funds	565	76	142	473	69	155	375	24	177

[1] Includes unfinanced contract authority.

Source: Department of Defense, Office of the Secretary.

No. 280.—Military Personnel on Active Duty, by Age: 1940 to 1955

[In thousands. Estimated as of July 1. Includes Coast Guard]

AGE	1940 [1]	1945 [1]	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Total	464	12,355	3,004	1,561	1,462	1,610	1,481	3,279	3,661	3,590	3,331	2,964
Under 20 years	82	1,664	1,023	536	355	417	266	464	490	464	455	425
20 to 24 years	206	4,328	1,094	456	479	544	545	1,718	2,037	2,100	1,848	1,614
25 to 29 years	80	3,293	460	280	290	291	273	504	507	436	446	400
30 to 34 years	44	1,791	222	144	181	195	217	329	337	298	279	249
35 to 39 years	29	993	104	78	89	91	103	151	165	171	182	165
40 to 44 years	13	173	49	37	39	42	46	70	75	73	75	68
45 and over	9	112	52	30	29	31	31	41	50	48	46	42

[1] Based on fragmentary data.

Source: Department of Commerce, Bureau of the Census. Based on Department of Defense data.

No. 281.—Coast Guard Personnel on Active Duty: 1930 to 1955

[As of June 30]

YEAR	Total	Officers [1]	Cadets	Enlisted	YEAR	Total	Officers [1]	Cadets	Enlisted
1930	12,131	1,272	97	10,762	1947	18,684	2,727	227	15,730
1935	10,409	1,230	84	9,095	1948	19,863	2,522	261	17,080
1940	13,756	1,351	144	12,261	1949	23,548	2,770	294	20,484
1941	19,029	1,380	199	17,450	1950	23,190	2,906	296	19,988
1942	58,998	3,507	205	55,286	1951	29,284	3,547	362	25,375
1943	154,975	8,338	206	146,431	1952	35,082	4,089	357	30,636
1944	169,259	11,980	234	157,045	1953	34,491	4,083	343	30,065
1945	171,192	12,683	219	158,290	1954	29,154	3,509	303	25,342
1946	26,406	3,240	183	22,983	1955	28,607	3,520	533	24,554

[1] Includes warrant officers.

Source: Treasury Department, United States Coast Guard; *Annual Report of the Secretary of the Treasury.*

No. 282.—Military Personnel on Active Duty: 1930 to 1955

[As of June 30. Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. Warrant officers and flight officers are included under officers. Enlisted data include West Point cadets, Annapolis midshipmen, and other officer candidates. Excludes Coast Guard]

YEAR	Grand total	ARMY [1]			NAVY [2]			MARINE CORPS			AIR FORCE [3]			Army personnel assigned to Air Force command [4]
		Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	Total	Officers	Enlisted	
BOTH SEXES														
1930	255,822	139,378	14,151	125,227	97,064	9,540	87,524	19,380	1,208	18,172	----------	----------	----------	----------
1935	252,226	139,486	13,471	126,015	95,480	10,115	85,365	17,260	1,163	16,097	----------	----------	----------	----------
1940	458,297	269,023	18,326	250,697	160,997	13,604	147,393	28,277	1,732	26,545	----------	----------	----------	----------
1941	1,801,101	1,462,315	99,536	1,362,779	284,427	29,092	255,335	54,359	3,339	51,020	----------	----------	----------	----------
1942	3,858,791	3,075,608	206,422	2,869,186	640,570	69,564	571,006	142,613	7,138	135,475	----------	----------	----------	----------
1943	9,044,745	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139	----------	----------	----------	----------
1944	11,451,719	7,994,750	776,980	7,217,770	2,981,365	276,153	2,705,212	475,604	32,788	442,816	----------	----------	----------	----------
1945	12,123,455	8,267,958	891,663	7,376,295	3,380,817	331,379	3,049,438	474,680	37,067	437,613	----------	----------	----------	----------
1946	3,031,978	1,891,011	267,144	1,623,867	985,288	141,239	844,049	155,679	14,208	141,471	----------	----------	----------	----------
1947	1,582,999	991,285	132,504	858,781	498,661	52,434	446,227	93,053	7,506	85,547	----------	----------	----------	----------
1948	1,445,910	554,030	68,178	485,852	419,162	45,416	373,746	84,988	6,907	78,081	387,730	48,957	338,773	27,903
1949	1,615,360	660,473	77,272	583,201	449,575	47,975	401,600	85,965	7,250	78,715	419,347	57,851	361,496	22,495
1950	1,460,261	593,167	72,566	520,601	381,538	44,641	336,897	74,279	7,254	67,025	411,277	57,006	354,271	13,735
1951	3,249,455	1,531,774	130,540	1,401,234	736,680	70,513	666,167	192,620	15,150	177,470	788,381	107,099	681,282	18,978
1952	3,635,912	1,596,419	148,427	1,447,992	824,265	82,247	742,018	231,967	16,413	215,554	[6] 983,261	128,742	854,519	[5] 39,850
1953	3,555,067	1,533,815	145,633	1,388,182	794,440	81,731	712,709	249,219	18,731	230,488	977,593	130,769	846,824	29,863
1954	3,302,104	1,404,598	128,208	1,276,390	725,720	77,280	648,440	223,868	18,593	205,275	947,918	129,752	818,166	24,259
1955	2,935,107	1,109,296	121,947	987,349	660,695	74,527	586,168	205,170	18,417	186,753	959,946	137,149	822,797	27,952
FEMALE [7]														
1941	6,104	5,433	5,433	----------	671	671	----------	----------	----------	----------	----------	----------	----------	----------
1942	14,253	12,475	12,475	----------	1,778	1,778	----------	----------	----------	----------	----------	----------	----------	----------
1943	126,166	91,548	36,222	55,326	30,975	9,258	21,717	3,643	244	3,399	----------	----------	----------	----------
1944	210,491	119,023	47,736	71,287	73,991	16,010	57,981	17,477	797	16,680	----------	----------	----------	----------
1945	264,934	153,644	62,864	90,780	92,853	19,567	73,286	18,437	831	17,606	----------	----------	----------	----------
1946	57,992	33,359	16,660	16,699	22,413	8,391	14,022	2,220	163	2,057	----------	----------	----------	----------
[1]950	22,069	10,982	4,431	6,551	5,193	2,447	2,746	580	45	535	5,314	1,532	3,782	----------
[1]951	39,625	17,853	6,970	10,883	9,458	4,190	5,268	2,065	63	2,002	10,249	2,735	7,514	----------
[1]952	45,934	17,434	7,206	10,228	11,268	4,026	7,242	2,462	115	2,347	14,770	3,827	10,943	----------
[1]953	45,485	15,261	6,501	8,760	11,644	3,636	8,008	2,662	160	2,502	15,918	4,139	11,779	----------
[1]954	38,600	12,594	5,807	6,787	10,218	3,273	6,945	2,502	163	2,339	13,286	3,558	9,728	----------
[1]955	35,191	12,938	5,222	7,716	8,643	2,936	5,707	2,248	135	2,113	11,362	3,080	8,282	----------

[1] Includes Philippine Scouts; excludes contract surgeons. Data for 1930–47 include personnel in Army Air Forces and its predecessors (Air Service and Air Corps). For 1948 includes 5,419, and for 1949 includes 119, Air Force personnel assigned to Army command; excludes Army personnel assigned to Air Force command. Beginning 1950, consists entirely of Army Department personnel, since Air Force Department personnel no longer assigned to U. S. Army organizations.

[2] Nurse Corps included with officers.

[3] Includes Army personnel assigned to Air Force command; excludes Air Force personnel assigned to Army command. No Air Force personnel assigned to Army command beginning 1950. See footnote 1.

[4] Included in Air Force.

[5] Includes 178 Navy medical officers on duty with the Army.

[6] Includes 9,787 Army personnel in training for subsequent assignment to Air Force commands.

[7] Number of women in services 1925 to 1940 relatively small.

Source: Department of Defense, Office of the Secretary of Defense; annual reports of the Departments, and Departmental records.

No. 283.—Battle Casualties in the Korean Area: 1950 to 1953

[Data indicate number of permanent and temporary losses from effective military strength as the result of enemy action during period June 25, 1950–July 27, 1953. Figures reflect findings of presumptive death and other determinations, changes in status, and revisions processed through Sept. 30, 1954]

ITEM	Total	Army	Navy	Marine Corps	Air Force
Casualties	142,091	109,958	2,087	28,205	1,841
Deaths	33,629	27,704	458	4,267	1,200
Killed in action	23,300	19,334	279	3,308	379
Wounded in action	105,785	79,526	1,599	24,281	379
Died of wounds	2,501	1,930	23	537	11
Wounds not mortal	103,284	77,596	1,576	23,744	368
Missing in action	5,866	4,442	174	391	859
Died while missing	5,127	3,778	152	391	806
Returned to military control	715	664	13	----	38
Current missing	24	----	9	----	15
Captured or interned	7,140	6,656	35	225	224
Died while captured or interned	2,701	2,662	4	31	4
Returned to military control	4,418	3,973	31	194	220
Refused repatriation	21	21	----	----	----

No. 284.—Principal Wars in Which the United States Participated—Military Personnel Serving and Casualties

[Data prior to World War I are based on incomplete records in many cases. Casualty data are confined to dead and wounded personnel and therefore exclude personnel captured or missing in action who were subsequently returned to military control]

WAR AND BRANCH OF SERVICE	Number serving	CASUALTIES		
		Battle deaths	Other deaths	Wounds not mortal [1]
Revolutionary War (1775–1783)	(2)	4,435	----	6,188
Army	----	4,044	----	6,004
Navy	----	342	----	114
Marines	----	49	----	70
War of 1812 (1812–1815)	[3] 286,730	2,260	----	4,505
Army	----	1,950	----	4,000
Navy	----	265	----	439
Marines	----	45	----	66
Mexican War (1846–1848)	[3] 78,718	1,733	----	4,152
Army	----	1,721	11,550	4,102
Navy	----	1	----	3
Marines	----	11	----	47
Civil War (1861–1865) [4]	[3] 2,213,363	140,414	224,097	281,881
Army	2,128,948	138,154	221,374	280,040
Navy	} 84,415	{ 2,112	2,411	1,710
Marines		148	312	131
Spanish-American War (1898)	306,760	385	2,061	1,662
Army [5]	280,564	369	2,061	1,594
Navy	22,875	10	----	47
Marines	3,321	6	----	21
World War I (Apr. 6, 1917–Nov. 11, 1918)	4,734,991	53,407	63,156	204,002
Army [6]	4,057,101	50,510	55,868	193,663
Navy	599,051	436	6,898	819
Marines	78,839	2,461	390	9,520
World War II (Dec. 7, 1941–Dec. 31, 1946) [7]	16,112,566	293,986	113,842	670,846
Army [8]	11,260,000	234,874	83,400	565,861
Navy [9]	4,183,466	39,379	25,664	37,778
Marines	669,100	19,733	4,778	67,207
Korean Conflict (June 25, 1950–July 27, 1953) [10]	5,720,000	33,629	20,617	103,284
Army	2,834,000	27,704	9,429	77,596
Navy	1,177,000	458	4,043	1,576
Marines	424,000	4,267	1,261	23,744
Air Force	1,285,000	1,200	5,884	368

[1] Wounds comprise all instances of battle wounds, except Marine Corps data for World War II and prior wars which are a count of personnel suffering wounds. [2] Not known, but estimates range from 184,000 to 250,000.
[3] As reported by Commissioner of Pensions in his annual report for fiscal year 1903.
[4] Authoritative statistics for Confederate Forces not available. Estimates of number who served range from 600,000 to 1,500,000. The Final Report of the Provost Marshal General, 1863–1866, indicated 133,821 Confederate deaths (74,524 battle and 59,297 other) based upon incomplete returns. In addition, an estimated 26,000–31,000 Confederate personnel died in Union prisons.
[5] Number serving covers period Apr. 21–Aug. 13, 1898, while dead and wounded data are for period May 1–Aug. 31, 1898. Active hostilities ceased on Aug. 13, 1898.
[6] Includes Air Service. Battle deaths and wounds not mortal include casualties suffered by American forces in Northern Russia to Aug. 25, 1919, and in Siberia to Apr. 1, 1920. Other deaths cover Apr. 1, 1917–Dec. 31, 1918.
[7] Data are for period Dec. 1, 1941, through Dec. 31, 1946, when hostilities were officially terminated by Presidential Proclamation, but few battle deaths or wounds not mortal were incurred after Japanese acceptance of Allied peace terms on Aug. 14, 1945. Numbers serving from Dec. 1, 1941–Aug. 31, 1945, were: Total, 14,903,213; Army, 10,420,000; Navy, 3,883,520; and Marine Corps, 599,693. [8] Includes Army Air Forces.
[9] Battle deaths and wounds not mortal include casualties incurred in October 1941 due to hostile action.
[10] Data as of Sept. 30, 1954, at which time 24 persons were still carried as missing in action.

Source of tables 283 and 284: Department of Defense, Office of the Secretary.

No. 285.—Ships of the U. S. Navy: 1950 to 1953

[As of June 30. Includes vessels in active fleet, reserve (mothball) fleet, under conversion for change of status in shipyards, in custody of or use by district commandants, naval reserve training, and on loan. Excludes service craft and floating dry docks. Later data not available because of military security considerations]

CLASS	1950	1951	1952	1953
Total	**2,844**	**3,065**	**3,149**	**3,200**
Total, excluding Military Sea Transportation Service vessels[1]	2,659	2,621	2,634	2,634
Warships	729	720	727	731
Amphibious warfare vessels	761	746	713	701
Mine warfare vessels	212	213	240	240
Patrol vessels	398	424	421	418
Auxiliary vessels	559	518	533	544
Military Sea Transportation Service vessels[2]	185	444	515	566

[1] Excludes ships under construction, service craft, small boats, and small landing craft.
[2] Includes all Military Sea Transportation Service ships and miscellaneous craft.

Source: Department of the Navy, Office of the Navy Comptroller.

No. 286.—Aircraft of the U. S. Navy: 1940 to 1955

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947
Total	**1,661**	**2,199**	**5,260**	**11,813**	**25,892**	**36,721**	**30,535**	[1] **15,983**
Combat[2]	977	1,359	2,471	5,434	15,164	25,780	19,402	8,104
Transport and utility	132	169	303	624	1,367	2,437	2,876	1,268
Training[2]	273	638	2,459	5,714	9,057	7,883	7,280	6,593
Miscellaneous	279	33	27	41	304	621	977	18

TYPE	1948	1949	1950	1951	1952	1953	1954	1955
Total	**14,664**	**14,947**	**14,015**	**13,412**	**13,213**	**13,694**	**13,986**	**14,311**
Combat[2]	8,505	8,416	9,465	8,978	8,654	8,767	8,801	(3)
Transport and utility	1,225	1,300	1,231	1,144	776	801	848	
Training[2]	4,910	5,148	3,100	3,072	3,431	3,469	3,506	
Miscellaneous	24	83	219	218	352	657	831	

[1] Partly estimated.
[2] Combat-type airplanes used for training are included with "Training" for 1940–1949, and thereafter with "Combat."
[3] Not available because of military security considerations.

Source: Department of the Navy, Bureau of Aeronautics and Office of the Navy Comptroller.

No. 287.—Aircraft on Hand in the U. S. Air Force: 1940 to 1955

[As of January 1]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947
Total	**2,546**	**3,961**	**12,297**	**33,304**	**64,232**	**72,726**	**44,782**	**30,035**
Combat	1,647	1,760	4,477	11,607	27,448	41,961	26,077	17,186
Transport	131	124	254	1,857	6,466	10,456	7,500	4,538
Trainer	761	2,069	7,340	17,044	26,051	17,060	7,617	6,297
Communications	7	8	226	2,796	4,267	3,249	3,588	2,014

TYPE	1948	1949	1950	1951	1952	1953	1954	1955
Total	**23,814**	**20,068**	**18,705**	**18,370**	**19,994**	**22,045**	**25,422**	**27,904**
Combat	13,118	9,031	8,093	8,216	9,179	9,728	(1)	(1)
Transport	3,536	3,712	2,889	2,905	3,271	3,587		
Trainer	5,714	6,177	6,858	6,665	6,672	7,308		
Communications	1,446	1,148	865	584	872	1,422		

[1] Not available because of military security considerations.

Source: Department of the Air Force, Office of the Air Force Comptroller.

No. 288.—Classification Status of Selective Service Registrants, 18½ to 26 Years Old: 1952 to 1955

[**In thousands.** As of December 31. Under the amendments of June 19, 1951, to the Universal Military Training and Service Act, (1) age of military liability was extended to 35 years for certain specified kinds of registrants, and (2) registrants under 19 years of age were made eligible for classification]

CLASSIFICATION STATUS	1952		1953		1954		1955	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	**8,993**	**100.0**	**9,283**	**100.0**	**9,737**	**100.0**	**10,179**	**100.0**
Unclassified	164	1.8	115	1.2	192	2.0	503	4.9
Classified	8,829	98.2	9,168	98.8	9,545	98.0	9,676	95.1
Available for military service (I-A & I-A-O)	1,117	12.4	1,116	12.0	1,564	16.1	1,727	17.0
Inducted or enlisted, including discharges and reserves (I-C)	3,031	33.7	3,721	40.1	3,917	40.2	3,952	38.8
Available for, in, or released from civilian service (I-O, I-W)	6	0.1	7	0.1	10	0.1	11	0.1
Member of reserve component or National Guard (I-D)	333	3.7	327	3.5	299	3.1	267	2.6
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S)	405	4.5	369	4.0	310	3.2	280	2.8
Dependency (III-A)	1,077	12.0	1,160	12.5	1,129	11.6	1,140	11.2
Veteran (SSS) (IV-A)	1,253	13.9	578	6.2	254	2.6	110	1.1
Physically, mentally, or morally unfit (IV-F)	1,532	17.1	1,818	19.6	1,992	20.4	2,122	20.8
Miscellaneous deferments (IV-B, IV-C, IV-D)	75	0.8	72	0.8	70	0.7	67	0.7

Source: Selective Service System, National Headquarters.

No. 289.—Selective Service Registrants Examined, Accepted, and Disqualified: 1950 to 1955

[**In thousands.** Based on results of preinduction examinations]

ITEM	1950 to 1955, total [1]		1952		1953		1954		1955	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Examined	**4,454**	**100.0**	**887**	**100.0**	**877**	**100.0**	**387**	**100.0**	**206**	**100.0**
Found acceptable	2,964	66.6	599	67.6	592	67.5	227	58.6	127	61.6
Disqualified	1,490	33.4	288	32.4	285	32.5	160	41.4	79	38.4
Medically disqualified only	702	15.7	140	15.8	115	13.1	88	22.7	36	17.5
Failed mental test only	602	13.5	118	13.2	142	16.2	53	13.8	32	15.4
Failed mental test and medically disqualified	141	3.2	23	2.6	21	2.4	11	2.9	6	2.8
Administrative disqualification	45	1.0	7	0.8	7	0.8	8	2.0	5	2.7

[1] 1950 figures for July through December only. Data for total period (1950–1955) adjusted for examinees disqualified prior to January 1952 for failing the mental test only, but later reexamined and found acceptable under modified mental test procedures.

Source: Department of the Army, Office of the Surgeon General.

No. 290.—Percent Distribution of Selective Service Registrants Found Acceptable, by Mental Group: 1952 to 1955

[A mental test (Armed Forces Qualification Test) is administered to each examinee irrespective of his educational level. Those who attain a score of 10 or higher on the mental test are considered acceptable]

MENTAL GROUP AND SCORE	1952	1953	1954	1955
Group I (93–100)	10.8	9.2	11.4	11.3
Group II (65–92)	29.8	26.4	27.3	26.9
Group III (31–64)	30.1	32.8	31.2	31.6
Group IV (10–30)	26.0	27.3	27.8	28.6
Administrative acceptances [1]	3.3	4.3	2.3	1.6

[1] Comprises registrants who failed the test but who were declared acceptable either on the basis of their education or the findings of a personal interview.

Source: Department of the Army, Office of the Surgeon General.

No. 291.—Selective Service Registrants Examined, Accepted, and Disqualified, by States and Other Areas: 1955

[In thousands. Based on results of preinduction examinations]

State or other area	Registrants			Percent distribution					
					Disqualified				
	Examined	Found acceptable	Disqualified	Found acceptable	Total	Medically disqualified only	Failed mental test only	Failed mental test and medically disqualified	Administrative disqualification
Total	**205.9**	**126.8**	**79.1**	**61.6**	**38.4**	**17.5**	**15.4**	**2.8**	**2.7**
Continental U. S.	**196.7**	**121.8**	**74.9**	**61.9**	**38.1**	**17.8**	**14.7**	**2.8**	**2.8**
Alabama	1.8	0.5	1.3	29.1	70.9	16.7	40.2	10.2	3.8
Arizona	1.0	0.6	0.4	63.3	36.7	15.4	18.1	2.1	1.1
Arkansas	1.6	1.0	0.6	60.4	39.6	11.0	24.3	2.1	2.2
California	13.2	7.9	5.3	59.1	40.9	18.2	15.7	1.5	5.5
Colorado	1.4	1.0	0.4	72.2	27.8	19.3	4.0	1.2	3.3
Connecticut	3.1	2.2	0.9	72.4	27.6	20.9	4.6	1.9	0.2
Delaware	0.5	0.3	0.2	64.3	35.7	21.2	7.9	3.6	3.0
District of Columbia	1.1	0.6	0.5	54.9	45.1	17.1	19.9	2.3	5.8
Florida	3.9	2.0	1.9	52.1	47.9	12.5	30.5	3.3	1.6
Georgia	3.9	1.8	2.1	47.1	52.9	14.9	30.0	6.9	1.1
Idaho	0.6	0.4	0.2	71.3	28.7	20.3	6.4	0.7	1.3
Illinois	10.2	6.4	3.8	62.7	37.3	18.5	12.9	2.4	3.5
Indiana	2.7	1.7	1.0	64.4	35.6	23.9	7.8	1.6	2.3
Iowa	3.4	2.7	0.7	78.4	21.6	18.8	1.4	0.9	0.5
Kansas	1.2	0.9	0.3	71.9	28.1	22.0	3.0	1.0	2.1
Kentucky	4.4	2.6	1.8	59.8	40.2	11.0	23.7	5.2	0.3
Louisiana	3.4	1.7	1.7	48.6	51.4	12.7	31.5	6.3	0.9
Maine	1.0	0.7	0.3	73.0	27.0	13.0	7.1	2.2	4.7
Maryland	4.6	2.9	1.7	63.1	36.9	13.3	13.9	2.2	7.5
Massachusetts	5.3	3.9	1.4	74.1	25.9	15.8	5.9	0.9	3.3
Michigan	10.0	7.6	2.4	76.4	23.6	12.5	7.7	1.0	2.4
Minnesota	2.9	2.0	0.9	69.1	30.9	28.8	1.0	0.5	0.6
Mississippi	2.5	1.0	1.5	39.3	60.7	10.7	45.3	4.5	0.2
Missouri	2.9	1.7	1.2	58.4	41.6	25.2	8.4	2.7	5.3
Montana	0.4	0.3	0.1	71.8	28.2	24.1	2.0	0.2	1.9
Nebraska	0.7	0.5	0.2	75.2	24.8	15.4	6.0	1.4	2.0
Nevada	0.2	0.1	0.1	63.7	36.3	23.4	11.4	0.5	1.0
New Hampshire	0.5	0.4	0.1	75.5	24.5	16.8	6.2	0.9	0.6
New Jersey	6.0	4.6	1.4	76.1	23.9	10.1	11.8	0.9	1.1
New Mexico	0.7	0.4	0.3	61.3	38.7	21.0	13.1	3.6	1.0
New York	23.8	14.6	9.2	61.6	38.4	23.9	8.8	2.1	3.6
North Carolina	13.4	4.5	8.9	33.2	66.8	10.5	45.4	7.8	3.1
North Dakota	0.4	0.3	0.1	67.2	32.8	27.0	3.0	0.7	2.1
Ohio	11.1	8.0	3.1	72.0	28.0	18.0	4.7	2.9	2.4
Oklahoma	2.4	1.6	0.8	67.6	32.4	19.7	8.3	2.3	2.1
Oregon	1.1	0.7	0.4	67.8	32.2	20.5	2.1	0.4	9.2
Pennsylvania	15.4	10.7	4.7	69.7	30.3	21.7	4.4	1.6	2.6
Rhode Island	0.9	0.7	0.2	73.5	26.5	18.9	6.0	0.4	1.2
South Carolina	2.4	1.3	1.1	53.4	46.6	7.6	35.3	3.4	0.3
South Dakota	0.3	0.2	0.1	68.0	32.0	26.0	2.9	1.7	1.4
Tennessee	5.1	2.9	2.2	56.8	43.2	18.5	20.3	3.7	0.7
Texas	7.6	4.6	3.0	60.5	39.5	14.6	21.2	2.3	1.4
Utah	1.7	1.4	0.3	77.7	22.3	19.0	2.3	1.0	
Vermont	0.4	0.3	0.1	64.9	35.1	23.7	4.9	2.0	4.5
Virginia	3.3	1.3	2.0	38.8	61.2	21.5	26.9	7.2	5.6
Washington	1.2	0.8	0.4	67.2	32.8	28.1	2.0	0.8	1.9
West Virginia	3.6	2.3	1.3	62.7	37.3	17.1	14.3	3.5	2.4
Wisconsin	7.2	5.0	2.2	69.4	30.6	25.3	2.3	1.1	1.9
Wyoming	0.3	0.2	0.1	67.8	32.2	22.5	4.8	1.8	3.1
Outside cont. U. S:									
Alaska	0.1	0.1	(1)	75.8	24.2	14.1	8.1	1.0	1.0
Pacific[2]	0.8	0.5	0.3	63.1	36.9	11.1	20.8	3.2	1.8
Puerto Rico	8.3	4.4	3.9	53.5	46.5	8.1	33.2	3.5	1.7
Other	(1)	(1)	(1)	86.5	13.5	10.8	2.7		

[1] Less than 50.
[2] Guam and Hawaii.

Source: Department of the Army, Office of the Surgeon General.

No. 292.—Summary of Selective Service Data, by States and Other Areas: 1955

[As of June 30. State allocations of registrants forwarded by Selective Service local boards for examination and induction are affected by number of voluntary enlistments and number ordered to active duty as Armed Forces reserves in addition to number deferred and eligible]

State or other area	Number of living registrants				Registrants forwarded to Armed Forces [3] [4]	Rejections [3]		Inductions [3]	Persons on active duty—net credits [5]
	All ages	18 to 18½	18½ to 26 [1]	26 and over [2]		Preinduction examination	Induction examination		
Total	16,701,965	414,753	9,958,374	6,328,838	4,320,570	1,648,204	119,552	2,041,191	2,596,879
Continental U. S.	16,318,869	404,346	9,676,930	6,237,593	4,146,985	1,537,046	115,665	1,976,683	2,548,493
Alabama	370,590	9,855	247,085	113,650	99,469	54,267	6,239	42,668	55,769
Arizona	83,925	2,293	53,282	28,350	22,718	9,477	349	7,322	16,410
Arkansas	219,039	5,867	145,627	67,545	57,251	31,220	3,347	23,944	34,235
California	1,040,797	23,750	583,916	433,131	229,549	74,136	5,587	107,354	159,630
Colorado	140,860	4,252	83,229	53,379	28,931	8,347	680	13,558	27,058
Connecticut	205,587	4,607	112,651	88,329	50,962	15,588	960	23,164	33,329
Delaware	33,171	971	19,499	12,701	8,644	3,335	126	3,510	4,016
District of Columbia	80,301	1,446	43,160	35,695	16,710	6,548	305	8,616	9,850
Florida	273,706	7,668	172,160	93,878	66,502	27,376	1,326	28,951	49,999
Georgia	398,512	12,973	266,264	119,275	114,057	60,617	3,073	42,859	69,954
Idaho	67,062	1,951	40,339	24,272	11,199	3,090	231	7,110	11,984
Illinois	899,146	20,418	506,363	372,365	248,056	77,039	10,161	127,390	132,201
Indiana	431,895	10,697	251,310	169,888	95,501	29,497	2,802	56,853	68,213
Iowa	276,028	6,715	162,658	106,655	64,998	14,863	1,397	40,691	50,524
Kansas	204,622	5,293	121,960	77,369	45,464	10,470	1,661	24,735	35,428
Kentucky	348,700	9,405	222,862	116,433	101,863	46,553	2,758	44,821	58,786
Louisiana	309,063	8,339	195,595	105,129	90,404	50,530	3,593	32,845	43,860
Maine	102,733	2,467	62,314	37,952	23,291	7,905	327	10,873	21,611
Maryland	242,882	5,906	140,029	96,947	61,536	21,633	1,509	29,185	41,156
Massachusetts	475,086	9,515	260,469	205,052	90,733	26,131	1,749	48,027	90,359
Michigan	714,934	16,791	408,326	289,817	198,838	70,040	4,743	98,056	92,744
Minnesota	314,387	8,001	184,601	121,785	76,903	18,961	1,756	42,633	50,775
Mississippi	259,174	7,441	177,922	73,811	73,569	41,603	1,607	28,487	33,935
Missouri	412,565	9,498	245,446	157,621	110,093	37,091	2,148	57,074	59,934
Montana	62,912	1,667	37,120	24,125	13,041	3,307	226	6,543	10,130
Nebraska	146,176	3,625	86,144	56,407	32,921	8,680	820	21,174	23,407
Nevada	15,323	493	9,026	5,804	2,630	796	92	1,680	3,132
New Hampshire	55,672	1,306	32,186	22,180	10,646	2,759	196	5,082	11,527
New Jersey	488,728	10,291	270,180	208,257	135,532	38,959	1,427	65,437	62,970
New Mexico	79,215	2,467	49,714	27,034	17,313	6,942	594	8,798	10,831
New York City	801,974	15,687	440,499	345,788	278,485	110,644	9,414	121,044	104,798
New York (except New York City)	696,526	17,740	399,036	279,750	161,963	48,007	3,268	82,591	103,141
North Carolina	511,380	14,072	334,262	163,046	159,885	81,803	5,408	63,301	97,172
North Dakota	75,050	1,829	47,001	26,220	19,828	4,195	230	11,099	13,093
Ohio	850,765	22,569	476,895	351,301	195,797	62,361	3,683	101,411	116,662
Oklahoma	255,037	6,644	158,782	89,611	51,392	16,881	2,011	27,230	35,281
Oregon	153,066	3,665	88,442	60,959	31,039	8,553	668	14,699	36,353
Pennsylvania	1,155,775	27,314	640,639	487,822	269,878	85,815	5,908	140,512	153,365
Rhode Island	80,524	1,607	43,739	35,178	22,546	7,885	226	8,950	14,372
South Carolina	260,279	6,949	172,635	80,695	79,442	48,338	2,574	29,127	41,231
South Dakota	75,045	1,893	47,615	25,537	19,209	4,651	331	11,617	11,633
Tennessee	385,045	10,093	252,026	122,926	107,927	51,735	3,299	45,654	66,433
Texas	889,989	22,354	554,398	313,237	187,752	67,556	8,801	94,435	137,234
Utah	83,777	2,175	51,592	30,010	22,333	5,339	316	10,360	11,861
Vermont	40,959	1,118	24,939	14,902	8,979	2,818	159	4,142	8,758
Virginia	374,219	11,053	230,409	132,757	104,769	51,013	2,573	44,194	63,729
Washington	225,700	5,187	130,166	90,347	50,143	13,976	1,032	21,616	40,437
West Virginia	248,313	6,634	152,506	89,173	61,679	24,150	1,538	29,770	42,658
Wisconsin	371,459	9,049	220,946	141,464	108,117	31,884	2,278	51,930	70,555
Wyoming	31,246	746	18,466	12,034	6,498	1,682	159	3,561	5,470
Alaska	10,716	268	6,039	4,409	2,168	759	71	1,503	1,032
Canal Zone	1,151	24	1,020	107	711	140	6	519	438
Guam	5,372	159	4,760	453	2,032	940	5	804	1,845
Hawaii	63,415	1,524	38,034	23,857	17,770	7,185	134	9,586	14,678
Puerto Rico	299,389	8,311	229,380	61,698	149,152	101,182	3,649	51,117	29,720
Virgin Islands	3,053	121	2,211	721	1,752	952	22	979	673

[1] Under amendments of June 19, 1951, to Universal Military Training and Service Act, age of military liability was extended to 35 years for certain specified kinds of registrants.

[2] Legally exempted registrants; no longer liable for service because of age. See also footnote 1.

[3] Cumulative since inception of Universal Military Training and Service Act, as amended, September 1948.

[4] Includes enlistments and deferments between time of preinduction examination and notice of induction.

[5] Cumulative net credits resulting from inductions plus home address reports minus separation reports, as reported by the Armed Forces September 1948 through June 1955. Each State is credited with its inductions as well as its enlistments and reserves called to active duty. Because of time lag in reporting to local boards, credits given for each State are not necessarily in complete accord with present strength of Armed Forces contributed by that State.

Source: Selective Service System, National Headquarters.

No. 293.—Estimated Number of Veterans in Civil Life, by Period of Service: 1945 to 1955

[In thousands. As of June 30]

PERIOD OF SERVICE	1945	1946	1947	1948	1949	1950
All veterans [1]	6,498	16,655	18,262	18,745	18,943	19,076
Korean Conflict [2]						
And service in World War II						
No service in World War II						
World War II [3]	2,469	12,687	14,361	14,914	15,182	15,386
And service in Korean Conflict						
No service in Korean Conflict	2,469	12,687	14,361	14,914	15,182	15,386
World War I [4]	3,821	3,768	3,711	3,651	3,587	3,518
Other wars and Regular Establishment [5]	208	200	190	180	174	172

PERIOD OF SERVICE	1951	1952	1953	1954	1955
All veterans [1]	18,919	19,338	20,197	20,951	21,878
Korean Conflict [2]	211	867	1,955	2,912	4,015
And service in World War II	111	439	658	759	827
No service in World War II	100	428	1,297	2,153	3,188
World War II [3]	15,200	15,369	15,440	15,425	15,405
And service in Korean Conflict	111	439	658	759	827
No service in Korean Conflict	15,089	14,930	14,782	14,666	14,578
World War I [4]	3,452	3,382	3,308	3,230	3,150
Other wars and Regular Establishment [5]	167	159	152	143	135

[1] Excludes persons who served in the Armed Forces only in peacetime (Regular Establishment) unless they were receiving Veterans Administration compensation for service-connected disability. A small but unknown number of persons with service in two or more periods prior to the Korean Conflict are included more than once. Veterans with service both in World War II and the Korean Conflict are counted only once.

[2] Estimated cumulative returns to civil life since June 27, 1950, of all persons who served in the Armed Forces of the United States between that date and January 31, 1955 (including persons who had also served in World War II), less estimated deaths out of service and less estimated returns to active duty from civil life.

[3] Estimated cumulative returns to civil life since September 16, 1940, of all persons who served in the Armed Forces of the United States between that date and July 25, 1947 (including persons who also served in the Korean Conflict), less estimated deaths out of service and less estimated returns to active duty from civil life.

[4] Estimated by application of appropriate survival rates to the 1918 age distribution of World War I participants.

[5] Includes veterans of Civil War, Indian Wars, Spanish-American War. Only former members of Regular Establishment (peacetime service only) who are receiving Veterans Administration compensation for service-connected disability are included. Spanish-American War totals estimated by application of appropriate survival rates to the 1902 age distribution of living Spanish-American War participants.

Source: Veterans Administration; records.

No. 294.—Expenditures for Veterans Benefits of Veterans Administration and Predecessor Organizations: Total and 1941 to 1955

[In thousands of dollars. For years ending June 30]

Year	Total [1]	Compensation and pensions						Military and naval insurance	U. S. Government Life Insurance fund
		Civil War	Spanish-American War	World War I	World War II	Other wars [2]	Regular Establishment		
Total	93,644,167	8,187,115	3,670,558	11,515,541	12,149,342	661,107	754,119	2,298,549	1,710,770
To 1940	24,250,061	8,034,373	1,539,603	4,093,678	----------	277,520	186,674	2,147,002	448,191
1941	614,357	23,174	127,357	261,940	----------	2,989	17,669	15,391	55,827
1942	647,730	19,525	125,674	263,871	201	2,734	19,294	15,491	44,481
1943	656,256	16,553	122,989	270,957	6,591	2,471	22,812	14,489	39,815
1944	828,392	13,895	125,056	268,269	61,668	2,279	23,207	10,293	44,719
1945	2,271,318	11,873	142,797	312,245	238,428	2,301	24,900	19,756	32,273
1946	4,772,072	10,417	139,342	345,510	694,242	2,125	24,061	15,385	48,594
1947	7,805,355	9,035	145,130	436,665	1,110,033	1,960	29,156	11,105	56,095
1948	7,184,961	9,019	165,098	471,952	1,143,095	1,922	29,605	8,316	[3] 295,699
1949	7,076,749	7,888	162,583	513,888	1,165,292	1,876	39,762	7,386	56,363
1950	9,752,983	6,823	156,158	572,594	1,223,182	1,674	49,037	6,765	113,603
1951	5,937,501	6,930	149,624	619,167	1,202,734	1,798	55,740	5,950	59,353
1952	6,135,417	5,133	144,288	651,210	1,228,565	22,133	54,647	5,178	83,953
1953	5,098,458	4,713	147,343	754,173	1,347,768	63,485	58,827	5,423	90,498
1954	5,282,575	4,089	141,175	798,089	1,335,188	113,808	58,169	5,047	152,187
1955	5,329,982	3,675	136,341	881,333	1,392,355	160,032	60,559	5,572	89,119

Year	National service life insurance		Adjusted service certificates [5]	Readjustment benefits (Public Law 346)			Hospital and domiciliary facilities (construction and related costs) [8]	Administration and other benefits [9]	All other [10]
	Appropriation [4]	Trust fund [6]		Total [7]	Education and training	Loan guaranty			
Total	4,601,205	7,905,854	3,817,627	18,835,630	14,479,200	551,561	1,031,952	10,223,168	6,281,630
To 1940	----------	----------	3,749,113	----------	----------	----------	130,640	1,191,507	2,451,760
1941	----------	7	2,657	----------	----------	----------	4,541	99,545	3,260
1942	396	960	43,227	----------	----------	----------	4,045	104,696	3,135
1943	31,146	6,549	997	----------	----------	----------	2,720	114,662	3,505
1944	102,429	33,898	1,648	----------	----------	----------	4,851	130,980	5,200
1945	1,117,548	136,847	11,223	32,205	8,693	----------	15,801	159,559	13,562
1946	1,380,001	285,910	3,320	1,356,699	350,561	5,229	34,313	384,350	47,303
1947	828,473	265,816	1,075	3,645,701	2,122,292	75,493	153,880	882,129	229,102
1948	142,507	[11] 374,868	908	3,240,494	2,498,884	64,354	16,980	911,089	373,409
1949	87,405	339,453	614	3,253,492	2,703,863	40,037	124,024	941,186	375,537
1950	473,581	2,980,657	576	2,792,590	2,595,728	58,671	151,532	901,988	313,223
1951	44,310	542,045	356	2,041,827	1,943,341	90,108	103,878	864,570	239,219
1952	204,430	1,014,078	295	1,403,834	1,325,403	78,355	113,011	898,264	306,398
1953	84,656	629,390	202	646,888	581,561	65,843	[12] 88,183	864,146	312,763
1954	73,657	687,289	692	292,177	247,782	44,640	51,043	904,921	665,044
1955	30,666	599,087	224	129,723	101,092	28,831	32,510	869,576	939,210

[1] $79,133,184,396 was paid from appropriations and $14,510,982,966 from trust and working funds.

[2] War of the Revolution, $70,000,000; War of 1812, $46,218,391; Indian Wars, $111,328,597; Mexican Wars, $61,780,599; unclassified, $16,513,426; Korean Conflict, $354,993,228; $272,989 for participants in yellow fever experiments, 1932-55.

[3] Includes a cumulative adjustment for prior years of $225,715,729.

[4] Amount transferred by voucher to NSLI trust fund for payment of claims traceable to extra hazards of military or naval service and certain direct payments.

[5] Includes special dividend, 1950 to 1955.

[6] Includes amounts reimbursed to U. S. Government Life Insurance fund on account loans made from that fund.

[7] Includes $3,804,868,434 in readjustment allowances for unemployment and self-employment.

[8] Includes expenditures from funds allotted under National Recovery Act of 1933, Public Works Administration Act of 1938 and Grants to Republic of Philippines for construction and equipping of hospitals for fiscal years 1952 to 1955. Also includes amounts transferred to the Department of the Army, Corps of Engineers, for the construction of hospitals for the years 1946 to 1953.

[9] Includes salaries and other administrative costs. Also includes fees for counseling of veterans; partial benefit payments made under Public Laws 16 and 346 for fiscal years 1944-47; reimbursement to States for administrative expenses, and expenditures under Federal Tort Claims Act. Medical, hospital, and domiciliary services costs included beginning 1932; expenditures for State and Territorial Homes included beginning 1934.

[10] Comprises expenditures for medical, hospital, and domiciliary services prior to 1932; National Home for Disabled Volunteer Soldiers and State and Territorial Homes prior to 1934; payments for subsistence, tuition, supplies, and equipment under Public Laws 16 and 894; burial allowances; homes for paraplegics; automobiles and other conveyances for disabled veterans; vocational training (World War I); allotments and allowances; marine and seamen's insurance; operation of Civil Service and Canal Zone retirements and disability systems to August 31, 1934; Servicemen's Indemnities; Veterans' Special Term Insurance; Service Disabled Veterans' Insurance; education and training allowance under Public Law 550 (see table 295); direct loans to veterans' supply fund; and other miscellaneous expenditures.

[11] Includes adjustment for prior years of $69,935,268. [12] Includes adjustment for prior years of $27,409.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 295.—Estimated Distribution of Selected Federal Expenditures for Veterans, by States: 1955

[In thousands of dollars. For year ending June 30]

STATE OR OTHER AREA	Total expenditures [1]	Compensation and pensions [2]	National Service Life Insurance (death benefits)	Vocational rehabilitation (Public Laws 16 and 894)	READJUSTMENT BENEFITS (Public Law 346)		Education and training allowance (Public Law 550)	Administration and other benefits	Hospital and domiciliary facilities (construction and related costs)
					Education and training	Loan guaranty			
Total	[3] 4,647,822	[3] 2,634,293	338,359	40,770	101,092	28,831	563,421	869,576	32,510
Continental U. S.	[3] 4,509,023	[3] 2,556,797	323,887	40,303	99,201	28,823	538,884	855,228	28,089
Alabama	105,702	54,509	5,975	1,411	3,527	784	20,335	18,285	206
Arizona	33,596	19,321	1,928	365	481	411	3,006	7,451	351
Arkansas	66,278	37,576	3,872	926	3,164	228	6,902	13,166	51
California	375,681	212,855	25,239	2,539	6,929	3,559	49,974	67,951	3,945
Colorado	56,953	26,993	3,251	905	1,635	93	6,454	17,109	135
Connecticut	52,911	31,328	4,454	393	597	160	5,803	9,425	416
Delaware	8,609	4,703	600	33	50	171	679	2,311	1
Dist. of Col	89,283	19,867	1,571	361	1,741	214	7,857	49,039	3,327
Florida	117,148	72,249	6,338	1,079	4,424	843	14,551	14,765	2,101
Georgia	102,195	53,478	6,402	681	5,095	763	17,859	16,665	462
Idaho	17,091	9,928	1,478	310	374	58	2,181	2,546	52
Illinois	213,533	113,841	18,893	1,106	3,340	442	26,367	46,578	1,362
Indiana	96,107	56,927	8,081	834	3,009	341	10,666	14,262	1,090
Iowa	71,135	38,785	5,724	806	2,505	31	9,104	13,631	62
Kansas	56,037	29,522	4,542	338	1,176	213	4,880	14,849	126
Kentucky	89,917	59,062	6,530	906	1,446	30	9,096	11,926	177
Louisiana	80,608	45,905	4,492	508	2,568	255	14,534	11,735	63
Maine	25,727	16,184	2,160	163	132	201	1,775	4,904	25
Maryland	57,637	34,860	4,544	185	599	625	3,896	12,393	21
Massachusetts	172,159	106,577	10,994	1,522	2,217	2,740	14,359	31,862	884
Michigan	152,344	94,441	12,263	1,255	2,265	1,315	16,102	22,653	829
Minnesota	99,728	54,243	6,849	1,130	2,242	463	11,721	20,739	1,755
Mississippi	68,089	36,863	3,806	930	2,862	120	10,788	11,241	1,019
Missouri	111,184	65,011	8,067	1,398	3,328	359	15,360	16,373	321
Montana	17,572	10,382	1,520	150	570	5	1,997	2,804	-------
Nebraska	37,291	18,803	2,928	501	1,234	14	6,373	7,118	14
Nevada	5,032	2,895	318	27	38	2	332	1,384	-------
New Hampshire	15,027	9,403	1,294	227	175	199	1,456	2,108	-------
New Jersey	116,742	75,414	10,668	567	1,171	1,600	8,412	17,735	311
New Mexico	26,149	14,049	2,018	193	380	29	3,606	5,641	14
New York	397,424	233,926	29,479	3,242	7,833	2,510	37,342	79,183	1,306
North Carolina	102,513	55,813	7,467	1,069	2,669	174	15,922	18,254	252
North Dakota	17,473	7,822	1,458	246	1,433	37	3,323	2,956	62
Ohio	208,271	135,308	16,245	1,628	2,725	348	18,442	31,349	692
Oklahoma	75,979	44,512	5,312	1,218	1,956	960	12,689	8,555	190
Oregon	45,607	26,519	3,371	363	998	30	4,587	9,203	179
Pennsylvania	302,818	172,945	25,307	2,287	5,420	2,644	32,988	57,398	1,718
Rhode Island	24,664	14,754	1,781	272	214	260	3,017	4,163	15
South Carolina	50,806	28,780	3,905	302	1,856	443	9,150	5,672	106
South Dakota	21,941	9,129	1,452	178	281	9	3,700	6,799	223
Tennessee	108,729	57,859	7,001	1,080	1,964	771	14,957	24,157	93
Texas	261,050	150,693	17,063	3,215	6,105	2,500	36,183	41,456	2,224
Utah	24,760	10,178	1,673	186	731	36	5,751	5,918	127
Vermont	11,190	6,498	900	120	202	127	860	2,230	169
Virginia	85,722	46,995	6,807	674	1,439	156	8,180	20,076	561
Washington	74,972	41,726	5,197	614	1,354	1,058	8,773	15,302	383
West Virginia	56,783	34,114	4,841	664	437	149	5,343	10,672	5
Wisconsin	90,401	48,801	7,109	1,096	1,943	335	10,422	19,388	588
Wyoming	10,515	4,511	720	100	367	8	830	3,848	76
U. S. Terr. and poss	59,150	21,783	1,554	442	579	8	23,350	10,502	18
Foreign countries	79,649	55,713	12,918	25	1,312	-------	1,187	3,846	4,403

[1] Includes $38,969,558 for expenditures not shown separately. Excludes $682,159,562 not allocable by States.
[2] Compensation or pension benefits paid to living veterans and dependents of deceased veterans, including certain retirement pay.
[3] Includes undistributed credit of $59,562 for Retired Reserve Officers.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 296.—Veterans' Compensation and Pension Benefits—Number on Rolls and Expenditures for Benefits: 1866 to 1955

[As of June 30 or for years ending June 30. Includes compensation and pension benefits paid to dependents of deceased veterans, as well as living veterans' pensions, retirement pay, and disability benefits]

Year	Veterans on rolls			Expenditures [2] ($1,000)	Year	Veterans on rolls			Expenditures [2] ($1,000)
	Total	Living	Deceased [1]			Total	Living	Deceased [1]	
1866	126,722	55,652	71,070	15,450	1931	1,079,987	790,782	289,205	488,389
1870	198,686	87,521	111,165	29,351	1932	1,278,046	994,351	283,695	545,777
1875	234,821	122,989	111,832	29,270	1933	1,270,667	997,918	272,749	550,559
1880	250,802	145,410	105,392	56,689	1934	838,855	581,225	257,630	321,377
1885	345,125	247,146	97,979	65,172	1935	838,937	585,955	252,982	374,407
1890	537,944	415,654	122,290	106,094	1936	852,032	600,562	251,470	398,992
1895	970,524	751,456	219,068	139,812	1937	841,937	598,510	243,427	396,030
1900	993,529	752,510	241,019	138,462	1938	836,953	600,848	236,105	402,769
1905	998,441	717,761	280,680	141,143	1939	842,431	602,757	239,674	416,704
1910	921,083	602,622	318,461	159,974	1940	849,298	610,122	239,176	429,138
1915	748,147	437,723	310,424	165,518	1941	856,441	618,926	237,515	433,114
1917	673,111	370,147	302,964	160,895	1942	859,694	623,659	236,035	431,284
1918	649,497	341,632	307,865	180,177	1943	860,080	621,572	238,508	442,360
1919	673,832	338,216	335,616	233,461	1944	1,066,920	813,469	253,451	494,364
1920	769,543	419,627	349,916	316,418	1945	1,513,586	1,144,088	369,498	732,535
1921	768,572	422,691	345,881	380,026	1946	2,631,981	2,130,353	501,628	1,215,688
1922	772,379	430,942	341,437	377,158	1947	2,920,765	2,354,297	566,468	1,731,973
1923	778,180	436,776	341,404	388,607	1948	2,918,325	2,315,039	603,286	1,820,685
1924	762,547	427,153	335,394	345,490	1949	2,949,133	2,313,545	635,588	1,891,283
1925	790,139	456,530	333,609	346,748	1950	3,026,361	2,368,238	658,123	2,009,462
1926	807,088	472,623	334,465	372,281	1951	3,056,178	2,373,577	682,601	2,035,988
1927	816,380	489,805	326,575	403,630	1952	3,124,828	2,417,998	706,830	2,105,973
1928	834,364	516,566	317,798	410,765	1953	3,253,584	2,505,834	747,750	2,376,307
1929	831,964	525,961	306,003	418,821	1954	3,368,399	2,590,411	777,988	2,456,518
1930	840,833	542,610	298,223	418,433	1955	3,477,089	2,668,786	808,303	2,634,293

Description	Veterans on rolls [3]						Average payment rate (annual basis) [4]					
	1930	1940	1945	1950	1954	1955	1930	1940	1945	1950	1954	1955
All wars	840,833	849,298	1,513,586	3,026,361	3,368,399	3,477,089	$475	$498	$548	$669	$720	$764
Living	542,610	610,122	1,144,088	2,368,238	2,590,411	2,668,786	514	510	546	646	705	742
Deceased [1]	298,223	239,176	369,498	658,123	777,988	808,303	404	467	553	750	771	837
War of 1812:												
Deceased	10	1	1				540	240	240			
War with Mexico:												
Deceased	630	130	55	24	10	9	586	580	576	536	470	476
Indian Wars	9,645	6,271	3,788	2,329	1,524	1,422	446	492	570	682	713	731
Living	5,454	2,216	1,115	530	226	188	513	736	843	1,136	1,351	1,414
Deceased	4,191	4,055	2,673	1,799	1,298	1,234	359	358	456	548	602	627
Civil War	216,692	52,522	24,750	11,147	6,893	6,021	542	489	459	539	597	624
Living	49,018	2,381	229	15	1	1	852	1,162	1,188	1,392	1,548	1,620
Deceased	167,674	50,141	24,521	11,132	6,892	6,020	452	457	452	538	597	623
Spanish-American War	217,730	216,950	200,059	171,608	148,369	142,008	389	582	707	868	893	921
Living	186,811	159,230	128,104	91,984	66,315	60,125	389	660	861	1,106	1,209	1,272
Deceased	30,919	57,720	71,955	79,624	82,054	81,883	389	367	433	593	639	664
Regular Establishment	19,491	46,177	56,591	71,235	81,728	81,945	232	362	437	673	703	746
Living	15,661	36,051	42,925	53,765	63,115	63,209	235	378	430	631	668	693
Deceased	3,830	10,126	13,666	17,470	18,613	18,736	219	304	457	802	823	924
World War I	376,635	527,247	587,589	805,035	1,014,453	1,077,778	499	477	545	719	788	833
Living	285,666	410,244	425,589	520,925	670,333	715,967	553	459	545	777	864	912
Deceased	90,969	117,003	162,000	284,110	344,120	361,811	331	538	546	613	638	676
World War II			640,753	1,964,983	1,972,636	1,978,398			514	631	664	705
Living			546,126	1,701,019	1,676,995	1,673,939			482	581	617	645
Deceased			94,627	263,964	295,641	304,459			698	953	931	1,030
Korean Conflict [5]					142,786	189,508					853	886
Living					113,426	155,357					788	812
Deceased					29,360	34,151					1,104	1,226

[1] Deceased veterans whose dependents were receiving compensation or pension benefits.
[2] Beginning 1944, excludes any increased compensation for vocational rehabilitation subsistence allowance under Public Laws 16 and 894. [3] For expenditures by wars, see table 294.
[4] Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.
[5] Veterans with service during period June 27, 1950–Jan. 31, 1955.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs.*

No. 297.—U. S. Government Life Insurance and National Service Life Insurance in Force, by Plan: 1955

[**Amounts in thousands of dollars.** As of June 30. Veterans Administration operates two insurance programs: (1) United States Government Life Insurance for veterans of World War I; and (2) National Service Life Insurance for veterans of World War II and later. These two programs are segregated and administered separately in all particulars]

PLAN	UNITED STATES GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE							
			Fund [1]		Appropriation [2]		Service-disabled veterans fund [3]		Veterans special term fund [4]	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	399,486	1,732,752	5,691,096	37,719,641	7,460	40,957	12,529	106,822	338,866	3,023,252
5-year term	21,824	139,338	3,567,710	27,609,545	3,918	24,880	6,947	63,228	338,866	3,023,252
Ordinary life	131,127	662,408	402,527	2,314,720	1,112	5,790	1,692	13,936	-------	-------
20-payment life	166,300	614,555	967,377	4,155,071	*1,153*	*4,651*	*1,963*	*14,938*	-------	-------
30-payment life	24,300	124,708	395,032	2,085,000	470	2,208	1,328	10,578	-------	-------
20-year endowment	16,406	41,199	148,693	532,056	363	1,256	209	1,111	-------	-------
30-year endowment	10,415	47,489	-------	-------	-------	-------	-------	-------	-------	-------
Endowment at age 60	-------	-------	90,130	486,472	182	872	186	1,390	-------	-------
Endowment at age 62	16,380	77,980	-------	-------	-------	-------	-------	-------	-------	-------
Endowment at age 65	-------	-------	52,731	309,361	100	566	159	1,310	-------	-------
Extended insurance	9,380	18,021	64,980	225,324	160	732	45	331	-------	-------
Paid-up insurance	3,354	7,054	1,916	2,092	2	2	-------	-------	-------	-------

[1] Fund is administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from the fund for death claims, dividends, and other benefits. Government, however, bears cost of administration of this fund in addition to expenses for certain types of losses.

[2] Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of *disabilities resulting from active service between October 8, 1940, and September 2, 1945.*

[3] For veterans discharged on or after April 25, 1951, with service-connected disability which would be compensable, if 10 percent or more in degree.

[4] For veterans who were entitled to indemnity protection under the Servicemen's Indemnity Act of 1951 and who were ordered to active service for a period in excess of 30 days; no medical examination required. Issued only on the 5-year renewable nonconvertible term plan.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 298.—U. S. Government Life Insurance in Force: 1921 to 1955

[**Amounts in thousands of dollars.** As of June 30. U. S. Government Life Insurance is granted to veterans of World War I (including those now serving with Armed Forces) upon application, payment of premiums, and satisfactory proof of good health]

YEAR	INSURANCE POLICIES		YEAR	INSURANCE POLICIES		YEAR	INSURANCE POLICIES	
	Number	Amount		Number	Amount		Number	Amount
1921	651,054	3,849,376	1944	578,641	2,494,900	1950	484,793	2,116,060
1925	552,340	2,865,029	1945	567,941	2,454,864	1951	470,257	2,055,684
1930	648,248	3,042,743	1946	551,823	2,390,154	1952	448,827	1,952,637
1935	590,865	2,605,400	1947	531,053	2,310,344	1953	430,589	1,870,007
1940	609,094	2,565,327	1948	513,263	2,237,325	1954	415,061	1,801,002
1943	586,631	2,499,656	1949	500,784	2,182,181	1955	399,486	1,732,752

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 299.—Veterans Receiving Hospital or Domiciliary Care Authorized by Veterans Administration: 1932 to 1955

[For years ending June 30. During 1955, 4,058,240 visits were made by veterans to staff or fee physicians for outpatient medical care and a daily average of 8,800 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of $120 per year through August 1939, $240 per year through December 17, 1943, $300 per year through May 31, 1948, and $500 per year thereafter]

YEAR	Total receiving hospital or domiciliary care at end of year	VETERANS RECEIVING HOSPITAL TREATMENT, ALL FACILITIES AND HOSPITALS [1]				Veterans receiving domiciliary care at end of year	VETERANS ADMINISTRATION FACILITIES				
		Patients remaining at end of year					Hospital [2]			Domiciliary	
		Total	Tuberculosis	Neuropsychiatric	General	Average daily patients	Average daily patients	Operating expenses (1,000 dollars)	Per diem cost (dollars) [3]	Average daily domiciliary care	Operating expenses (1,000 dollars)
1932	62, 255	43, 567	6, 499	20, 160	16, 908	42, 448	18, 688	25, 046	31, 996	3.44	
1935	51, 922	42, 599	5, 134	23, 358	14, 107	41, 172	9, 323	39, 030	39, 856	2.78	10, 406	3, 936
1938	64, 924	50, 670	4, 857	29, 267	16, 546	49, 004	14, 254	45, 639	44, 204	2.65	13, 514	4, 872
1939	69, 287	53, 861	4, 913	31, 190	17, 758	52, 805	15, 426	49, 147	45, 651	2.68	15, 709	5, 218
1940	73, 114	56, 596	4, 644	33, 016	18, 936	56, 304	16, 518	52, 409	49, 921	2.60	16, 708	5, 546
1941	72, 138	58, 160	4, 637	34, 508	19, 015	58, 475	13, 978	54, 582	55, 444	2.78	16, 696	5, 670
1942	67, 646	56, 073	4, 900	34, 659	16, 514	57, 880	11, 573	54, 636	59, 055	2.96	14, 371	5, 836
1943	65, 638	56, 641	4, 974	36, 369	15, 298	56, 072	8, 997	53, 470	65, 684	3.37	10, 430	5, 589
1944	72, 376	63, 800	6, 190	40, 382	17, 228	61, 305	8, 576	58, 338	72, 111	3.38	9, 447	5, 427
1945	80, 008	71, 229	6, 732	44, 636	19, 861	68, 276	8, 779	64, 317	80, 324	3.42	9, 002	5, 175
1946	96, 889	85, 837	8, 103	49, 399	28, 335	78, 326	11, 052	71, 493	136, 249	5.22	10, 547	7, 653
1947	117, 901	104, 443	12, 490	53, 952	38, 001	98, 146	13, 458	85, 623	271, 110	8.67	13, 064	12, 476
1948	117, 851	103, 576	13, 045	54, 790	35, 741	105, 881	14, 275	92, 534	307, 723	9.05	14, 387	13, 879
1949	123, 340	107, 073	14, 810	55, 150	37, 113	106, 986	16, 267	94, 539	353, 441	10.24	15, 288	16, 987
1950	118, 997	102, 303	14, 361	54, 419	33, 523	108, 038	16, 694	96, 640	384, 628	10.90	16, 831	18, 704
1951	116, 796	100, 517	15, 067	53, 133	32, 317	104, 391	16, 279	96, 305	409, 791	11.66	16, 775	19, 567
1952	120, 484	103, 774	15, 645	53, 818	34, 311	105, 110	16, 710	98, 024	474, 897	13.24	16, 876	22, 476
1953	118, 952	102, 323	[4]14, 317	51, 782	36, 224	104, 482	16, 629	97, 975	486, 212	13.61	16, 877	22, 261
1954	125, 097	108, 357	[4]14, 416	54, 000	39, 881	108, 944	16, 740	103, 491	530, 570	14.05	16, 851	19, 665
1955	125, 619	108, 761	14, 730	59, 595	34, 436	110, 733	16, 858	106, 682	542, 230	13.93	16, 972	21, 223

[1] Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals.
[2] Includes hospital operated in connection with VA domiciliaries.
[3] Excludes hospitals operated for only part of year under unusual conditions.
[4] Excludes tuberculosis patients (1,317 in 1953; 1,524 in 1954) occupying beds in surgical and physical medicine rehabilitation bed sections of VA hospitals.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 300.—Veterans Administration Patients Resident in VA and non-VA Hospitals: 1952 to 1954

[As of end of month. Based on a 50-percent sample of VA patient load in VA and non-VA hospitals]

PATIENTS' COMPENSATION AND PENSION STATUS [1]	Jan. 1952	Jan. 1953	Nov. 1953	Nov. 1954
All patients	108, 292	104, 820	109, 964	111, 820
Treated for SC disabilities (group 1)	38, 584	39, 202	41, 400	42, 456
Treated for NSC disabilities only but with compensable SC disabilities (group 2)	12, 342	10, 292	8, 558	8, 850
Treated for chronic NSC disabilities [2] (group 3)	34, 426	33, 366	37, 458	36, 728
Treated for presumed nonchronic, NSC disabilities, [3] and—				
In receipt of, or filed for, VA pension (group 4)	9, 184	9, 026	9, 766	10, 522
Filed claim for VA compensation (group 5)	1, 198	1, 152	1, 452	1, 300
Filed no claim for VA compensation or pension (group 6)	11, 656	10, 230	10, 390	11, 222
Status unknown (group 7)	268	234	58	56
Nonveterans (group 8)	634	818	882	686

[1] Groups are mutually exclusive. Patients who possess the characteristics of more than one group are included only in that group with the lowest group number. Abbreviations SC and NSC used for "service-connected" and "non-service-connected," respectively.
[2] Includes veterans hospitalized for 90 days or more for non-service-connected psychoses or tuberculosis, and for the treatment of other non-service-connected disabilities.
[3] Includes veterans hospitalized for less than 90 days for non-service-connected other psychiatric, nervous system, and general medical and surgical disabilities.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 301.—Veterans Receiving Vocational Training and Education: 1953 to 1955

STATUS	1953		1954		1955	
	June 30	Dec. 31	June 30	Dec. 31	June 30	Dec. 31
Vocational rehabilitation program: [1]						
Applications received [2]	1,229,676	1,246,761	1,265,695	1,284,624	1,299,402	1,313,451
In training	22,560	25,770	20,904	27,238	21,096	24,928
School	8,324	14,313	10,967	18,313	12,973	17,732
Institutional on-farm	8,317	5,808	4,569	3,719	3,099	2,538
Job	5,919	5,649	5,368	5,206	5,024	4,658
Rehabilitated [2]	349,444	356,309	363,250	368,082	374,313	379,039
Education and training program: [3]						
Applications received [2]	10,576,878	10,792,342	11,040,925	11,372,973	11,632,583	11,954,751
In training	416,637	605,307	354,455	712,838	374,785	792,358
School	280,650	490,737	245,291	612,191	275,795	693,516
Institutional on-farm	87,587	62,411	52,337	43,043	39,682	36,677
Job	48,400	52,159	56,827	57,604	59,308	62,165

[1] Authorized under Public Law 16, 78th Congress, and Public Law 894, 81st Congress.
[2] Cumulative from inception of program.
[3] Authorized under Public Law 346, 78th Congress, and Public Law 550, 82d Congress.

Source: Veterans Administration; *Annual Report of Administrator of Veterans Affairs* and records.

No. 302.—Veterans' Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type of Loan: November 1944 to December 1955

[Amounts in thousands of dollars. Cumulative totals may not equal sum of monthly figures because of adjustments]

PERIOD OR MONTH ENDING	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative:									
To Dec. 29, 1945	49,219	[1] 212,512	80,557	44,731	[1] 198,913	1,064	[1] 3,585	3,424	[1] 10,014
To Dec. 25, 1946	517,980	2,697,440	1,250,028	455,293	2,494,547	18,202	66,844	44,485	136,049
To Dec. 25, 1947	1,117,879	6,183,772	2,891,490	996,510	5,777,068	37,995	144,609	83,374	262,095
To Dec. 25, 1948	1,495,669	8,161,134	3,857,795	1,346,075	7,653,976	48,403	186,614	101,191	320,544
To Dec. 25, 1949	1,789,402	9,634,546	4,600,870	1,622,867	9,077,565	53,349	204,147	113,186	352,834
To Dec. 25, 1950	2,303,975	12,759,732	6,281,187	2,120,463	12,150,993	58,507	223,554	125,005	385,185
To Dec. 25, 1951	2,797,469	16,472,960	8,426,331	2,567,836	15,765,472	62,137	239,574	167,496	467,914
To Dec. 25, 1952	3,136,518	19,263,626	10,029,030	2,874,302	18,483,391	64,082	247,466	198,134	532,769
To Dec. 25, 1953	3,472,495	22,364,453	11,818,003	3,196,355	21,544,308	65,533	253,730	210,607	566,415
To Dec. 25, 1954	3,891,822	26,648,531	14,265,105	3,607,101	25,800,604	66,957	260,195	217,764	587,732
1955: Jan. 25	58,909	624,825	354,096	58,170	622,156	115	623	624	2,046
Feb. 25	53,321	568,817	321,578	52,562	566,118	146	739	613	1,960
Mar. 25	49,978	534,919	303,139	49,195	531,647	274	1,430	509	1,842
Apr. 25	48,279	518,742	288,635	47,433	514,998	268	1,800	578	1,944
May 25	50,620	551,372	309,812	49,911	548,510	193	1,054	516	1,808
June 25	50,844	555,190	311,832	50,263	552,928	167	820	414	1,442
July 25	47,895	522,852	293,035	47,274	520,545	117	537	504	1,770
Aug. 25	56,377	619,742	347,370	55,767	617,282	141	723	469	1,737
Sept. 25	53,378	592,027	331,787	52,846	589,859	96	432	436	1,736
Oct. 25	65,163	720,015	403,502	64,497	717,335	115	576	551	2,104
Nov. 25	66,899	757,221	421,752	66,399	755,018	82	499	418	1,704
Dec. 25	55,822	622,572	346,612	55,274	620,174	163	686	385	1,712
Cumulative to Dec. 25, 1955	4,549,098	33,834,241	18,296,481	4,256,513	32,954,841	68,823	269,999	223,762	609,401

[1] Estimated.

Source: Veterans Administration; records.

Section *10*

Social Insurance and Welfare Services

This section presents data related to governmental programs for old-age and survivors insurance, public and railroad employee retirement, unemployment and disability insurance, aid to the needy, and maternal, child, and other welfare services. Also included here are financial data relating to the American Red Cross, the Community Chest, and philanthropic trusts and foundations.

There are several principal sources for these data. The *Social Security Bulletin* presents current data on many of these programs and summarizes annual data for them in an annual statistical supplement in each September issue. A large volume of statistics flows from employers' wage reports submitted under the Social Security Act and used in the accounting operations of the Bureau of Old-Age and Survivors Insurance. Information on workers and beneficiaries and on establishments, employment, and payrolls covered by this Act is published in detail in the Social Security Administration's *Handbook of Old-Age and Survivors Insurance Statistics.* Establishment data showing employment and payrolls, by industry, for counties, are also available in the cooperative report of the Bureau of the Census and the Social Security Administration, *County Business Patterns.* Current data on employment security activities are published monthly in the Department of Labor's *Labor Market and Employment Security* and its supplements. Data on retirement and other benefits for railroad workers are published by the Railroad Retirement Board in its *Monthly Review* and *Annual Report.*

Social insurance for industrial and commercial workers.—Social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age, death, or unemployment. In general, these programs cover employment in industry and commerce. As of 1955, protection from wage loss due to old age or death is also available for most other persons in gainful employment except those in certain self-employed professions and in Federal employment generally.

Old-age and survivors insurance provides monthly retirement benefits to fully insured workers at age 65 or over and supplementary monthly benefits to their wives, if they are aged 65 or have a child of the wage earner in their care, to dependent husbands, and to dependent children under age 18. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers. A lump-sum death payment is made in the case of all insured deaths.

Covered workers and their employers each pay contributions of 2 percent on the worker's wages, not counting amounts above the first $4,200 in a year. The rate is scheduled to rise by steps until it reaches 4 percent each in 1975. Self-employed persons pay 1.5 times the employee rate. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from which benefits and administrative costs are paid.

Both unemployment insurance and the public employment (placement) service are administered through the Bureau of Employment Security of the Department of Labor and a State employment security agency in each State or Territory. Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for eligible veterans and for Federal employees.

Note.—This section presents data for the most recent year or period available on March 2, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

State unemployment insurance laws pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 16 to 30 weeks among the States; maximum weekly benefits without dependents' allowances range from $24 to $45 under the several State laws. In 11 States maximum allowances for dependents ranging from $3 to $25 raise the range of maximum augmented benefits to $30 to $70.

Under the Federal Unemployment Tax Act, a 3-percent tax is levied on the payroll of employers of 4 or more workers in industries covered by the Act, although smaller employers are also covered by some State laws. Principal industries excluded from coverage, as of January 1956, are agriculture, State and local government, domestic service, nonprofit organizations, and railroads (see below). Employers subject to the Federal law are allowed a credit offset of 90 percent of the Federal tax, or 2.7 percent of taxable payrolls, for contributions paid to State agencies under State unemployment insurance laws. The Federal Government, therefore, collects only 0.3 percent. The Congress appropriates funds each year to cover administrative costs of the employment security system.

The standard rate of contributions payable by employers in all States is 2.7 percent of the first $3,000 a year paid to an employee (except in Alaska, Delaware, Nevada, Oregon, and Rhode Island, where the 2.7 percent applies to the first $3,600). All States may adjust employer contribution rates according to individual employer experience with the risk of unemployment. Contributions collected by States are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

Social insurance for railroad workers.—The social insurance programs administered by the Railroad Retirement Board under the Railroad Retirement Act and Railroad Unemployment Insurance Act cover employees of railroads or companies and organizations affiliated with railroad transportation, including the Railway Express Agency and the Pullman Company.

The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and benefits to survivors of deceased workers. The credits of employees who die or retire with less than 10 years of railroad service are transferred to old-age and survivors insurance under the Social Security Act. Funds for the retirement and survivor system come from a tax on earnings up to $350 a month under the Railroad Retirement Tax Act. The tax, divided equally between the employer and employee, is now at the maximum rate of 12½ percent.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness, including maternity. The unemployment insurance program is financed entirely by contributions from covered employers, paid directly to the Board. The contribution rate for any year depends upon the balance in the unemployment insurance account and may vary from ½ to 3 percent of payrolls (exclusive of individual earnings in excess of $350 a month). At the present time, the contribution rate is 1½ percent.

Social insurance for Federal Government employees.—One contributory retirement system for Federal civilian employees and two noncontributory systems for special classes of employees are administered by the Civil Service Commission. In addition, there are separate retirement systems in operation for the Armed Forces and special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government and in the municipal government of the District of Columbia if not subject to another retirement system or excluded by executive order.

It also provides annuities for the widows and minor children of deceased employees, and under certain conditions to the survivors of deceased annuitants. The employee contribution rate, computed on base pay, has been 6 percent since July 1948. Annual appropriations to the fund are made by the Congress.

Workmen's compensation.—All States now have programs providing protection against work-connected injuries and deaths. In addition to the State laws, there are Federal workmen's compensation laws covering employees of the Federal Government, private employees in the District of Columbia, and longshoremen and harbor workers. Most of the State workmen's compensation laws exempt such employments as agriculture, domestic service, and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-third of the laws there are either duration or cost limitations—or both—on the amount of medical benefits provided.

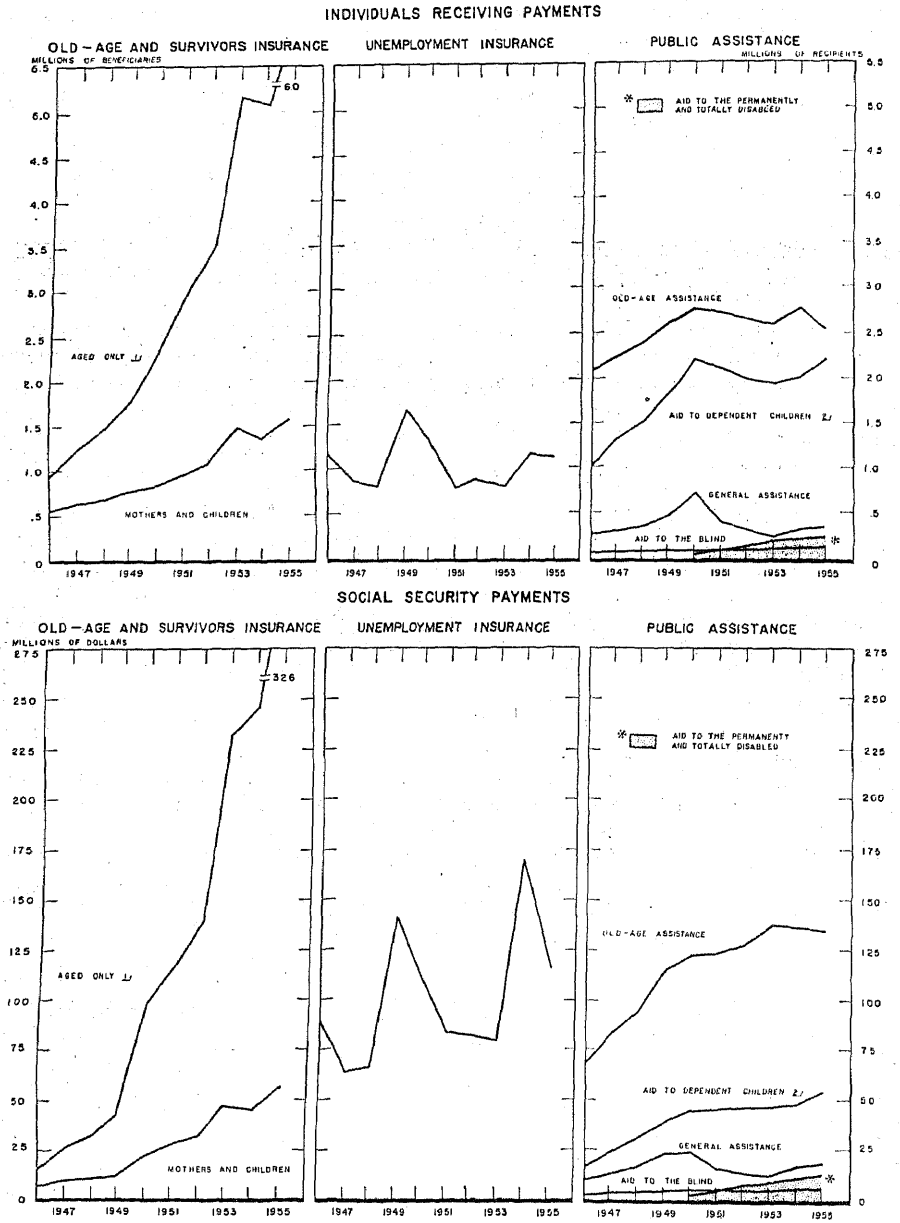
Public assistance.—Public assistance is provided through five major programs, all administered by the States and localities. Payments to four groups of needy persons—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution.

To receive a Federal grant for assistance payments and administrative expenses under any of the four programs established by the Social Security Act a State must have a plan approved as meeting the requirements of the Federal act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

Health and welfare service.—Programs providing health and welfare services are aided through Federal grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, and control of specific diseases). The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs; the others are administered by the Office of Vocational Rehabilitation and the Public Health Service; all are units of the Department of Health, Education, and Welfare.

FIG. XV.—SOCIAL SECURITY OPERATIONS: 1946 TO 1955

[**Old-age and survivors insurance:** Average monthly number and amount of monthly benefits (current payment status). **Unemployment insurance:** Average weekly number of beneficiaries and average monthly amount of benefits paid under all State laws. **Public assistance:** Average monthly number of recipients and average monthly amount of payments under all State programs]



[1] Receiving old-age, wife's or husband's, widow's or widower's, or parent's benefit. Beginning September 1950, includes a small proportion of wife beneficiaries under age 65 with child beneficiaries in their care.

[2] Children plus one adult per family when adults are included in assistance group; before October 1950, partly estimated.

Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Health, Education, and Welfare, and Department of Labor.

No. 303.—Social Welfare Expenditures Under Civilian Public Programs: 1935 to 1954

[**In millions.** Represents expenditures under public law and from trust accounts. Includes administrative expenditures and capital outlay for hospitals, public elementary and secondary schools, and publicly controlled higher education. Years ending June 30 for Federal Government, most States, and some localities; for other States and localities, years cover various 12-month periods ending within year. Data for education and for workmen's compensation relate to continental U. S. only; for other programs include some payments and expenditures outside continental U. S. Corrected to October 1955]

YEAR	Total	Social insurance [1]	Public aid	Health and medical services [2]	Other welfare services [3]	Education	Veterans' programs [4]	Total as percent of gross national product	Total as percent of all government expenditures [1]
1935	$7,872.0	$383.7	$4,057.9	$641.8	$113.9	$2,224.9	$449.8	11.5	60.1
1936	7,438.1	425.4	3,377.3	665.0	114.7	2,375.4	480.3	9.6	49.7
1937	7,756.8	473.2	3,431.7	724.0	115.6	2,527.3	485.0	8.9	51.0
1938	8,137.5	790.9	3,247.9	750.6	116.1	2,737.9	494.1	9.2	52.7
1939	9,533.3	1,114.6	4,231.0	807.0	126.5	2,741.0	513.2	10.8	52.6
1940	9,118.3	1,214.9	3,657.1	799.2	132.1	2,780.0	535.0	9.5	49.4
1941	9,071.3	1,267.7	3,486.6	754.5	154.5	2,873.1	534.9	8.2	39.8
1942	8,510.1	1,313.5	2,738.9	790.6	159.6	2,970.0	537.5	6.1	19.5
1943	7,249.7	1,207.7	1,484.3	805.0	155.6	3,041.2	555.9	4.1	8.1
1944	7,016.6	1,239.5	1,036.3	897.5	179.7	3,040.7	622.9	3.5	6.7
1945	7,870.5	1,316.3	1,037.8	995.9	213.7	3,392.6	914.2	3.6	7.5
1946	11,799.8	2,576.2	1,149.6	1,102.5	246.0	3,711.2	3,014.3	5.8	16.0
1947	16,544.1	2,655.0	1,440.6	1,191.4	278.4	4,289.5	6,689.2	7.5	33.5
1948	18,749.0	2,863.7	1,700.4	1,493.5	326.6	5,485.2	6,879.6	7.7	36.2
1949	21,383.8	3,631.7	2,087.1	1,930.4	370.7	6,355.0	7,008.9	8.2	36.4
1950	23,602.6	4,723.5	2,488.8	2,144.8	421.9	7,289.1	6,534.5	9.0	37.1
1951	23,564.0	4,761.5	2,584.3	2,396.3	533.0	7,782.8	5,506.1	7.6	34.4
1952	24,833.1	5,677.0	2,582.5	2,597.8	695.1	8,560.7	4,720.1	7.4	26.8
1953	26,050.8	6,585.8	2,725.9	2,736.9	707.4	9,074.4	4,220.4	7.3	25.2
1954	28,307.4	8,211.4	2,774.7	2,876.8	729.4	9,600.0	4,115.1	7.9	28.1

[1] Although social insurance expenditures include non-Federal workmen's compensation benefits payable under law by employers and private insurance carriers, such expenditures have been omitted in computing percentages relating to all government expenditures.

[2] Includes hospital construction and medical research; excludes health and medical services related to veterans' programs, public education, public aid, workmen's compensation, and vocational rehabilitation; also excludes medical expenditures of Military Establishment and Atomic Energy Commission and those provided subordinate to the performance of other functions, such as those of Civil Aeronautics Authority.

[3] Represents vocational rehabilitation, child welfare services, school lunch program, and institutional care.

[4] Excludes Federal bonus payments, appropriations to Government Life Insurance trust fund, and accounts of several small revolving funds.

No. 304.—Social Welfare Expenditures per Capita, Actual and 1954 Prices: 1935 to 1954

[Per capita figures relate to total civilian population of continental United States as of end of December. See headnote, table 303. Corrected to October 1955]

YEAR	PER CAPITA								IN 1954 PRICES	
	Total	Social insurance	Public aid	Health and medical services	Other welfare services	Veterans' programs	Education		Total (1,000)	Per capita
							Per capita	Per child aged 5 to 17		
1935	$62.08	$3.03	$32.00	$5.06	$0.90	$3.55	$17.54	$70.78	$15,619.0	$123.17
1936	58.27	3.33	26.46	5.21	.90	3.76	18.61	75.89	14,584.5	114.25
1937	60.39	3.68	26.72	5.64	.90	3.78	19.68	81.32	14,803.1	115.25
1938	62.92	6.12	25.11	5.80	.90	3.82	21.17	89.01	15,296.1	118.28
1939	73.13	8.55	32.46	6.19	.97	3.94	21.03	90.27	18,368.6	140.91
1940	69.46	9.26	27.86	6.09	1.01	4.08	21.18	92.77	17,569.0	133.84
1941	68.92	9.63	26.49	5.73	1.17	4.06	21.83	97.02	17,245.8	131.02
1942	64.83	10.01	20.86	6.02	1.22	4.09	22.63	101.54	14,697.9	111.97
1943	56.10	9.35	11.49	6.23	1.20	4.30	23.53	105.22	11,525.8	89.19
1944	55.20	9.75	8.15	7.06	1.41	4.90	23.92	106.49	10,844.8	85.32
1945	61.90	10.35	8.16	7.83	1.68	7.19	26.68	119.68	11,889.0	93.51
1946	88.73	19.37	8.64	8.29	1.85	22.67	27.91	130.57	17,429.5	131.07
1947	117.77	18.90	10.26	8.48	1.98	47.62	30.54	149.43	20,941.9	149.08
1948	130.32	19.91	11.82	10.38	2.27	47.82	38.13	187.57	21,625.1	150.31
1949	146.09	24.81	14.26	13.19	2.53	47.88	43.42	212.68	23,339.2	162.87
1950	158.52	31.72	16.72	14.41	2.83	43.89	48.96	239.52	26,821.1	180.14
1951	156.42	31.61	17.16	15.91	3.54	36.55	51.66	250.77	25,229.1	167.48
1952	163.14	37.29	16.97	17.07	4.57	31.01	56.24	265.39	25,417.7	166.98
1953	168.40	42.57	17.62	17.69	4.57	27.28	58.66	268.19	26,287.4	169.93
1954	179.66	52.12	17.61	18.26	4.63	26.12	60.93	272.53	28,307.4	179.66

Source of tables 303 and 304: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, October 1955.

No. 305.—Expenditures for Civilian Social Security and Related Public Programs, by Source of Funds and Program: 1953 and 1954

[**In millions of dollars.** Represents expenditures under public law and from trust accounts. Includes administrative expenditures unless otherwise indicated. Data for some programs include some payments and expenditures outside continental U. S. Years ending June 30 for Federal Government, most States, and some localities; for other States and localities, years cover various 12-month periods ending within year. Corrected to Aug. 10, 1955]

PROGRAM	1953			1954		
	Total	Federal	State and local	Total	Federal	State and local
Total	**16,271.8**	**9,426.9**	**6,844.9**	**18,117.4**	**10,286.1**	**7,831.3**
Social insurance and related programs	9,052.9	6,666.8	2,386.2	10,745.6	7,554.2	3,191.3
Old-age and survivors insurance	2,716.9	2,716.9	----	3,364.2	3,364.2	----
Railroad retirement	466.5	466.5	----	518.1	518.1	----
Public employee retirement systems [1]	1,124.9	664.9	460.0	1,251.8	736.8	515.0
Employment security	1,117.4	204.5	912.9	1,798.0	209.1	1,588.8
Railroad unemployment insurance	57.8	57.8	----	100.4	100.4	----
Railroad temporary disability insurance	45.4	45.4	----	45.8	45.8	----
State temporary disability insurance, total [2]	197.9	----	197.9	211.7	----	211.7
Veterans' programs [3]	2,467.2	2,467.2	----	2,534.1	2,534.1	----
Workmen's compensation, total	[4] 858.9	43.6	[4] 815.4	[4] 921.5	45.7	[4] 875.8
Public aid	2,725.9	1,358.8	1,367.1	2,774.7	1,406.7	1,368.0
Special types of public assistance, total	2,476.6	1,358.8	1,117.8	2,517.2	1,406.7	1,110.5
General assistance, total	249.3	----	249.3	257.5	----	257.5
Health and medical services [5]	3,474.3	1,079.1	2,395.2	3,616.9	1,053.0	2,563.9
Hospital and medical care [6]	2,029.4	716.3	1,313.2	2,222.3	756.4	1,465.9
Veterans	647.4	647.4	----	687.9	687.9	----
Other	1,382.0	68.8	1,313.2	1,534.4	68.5	1,465.9
Hospital construction [7]	510.4	201.4	309.0	410.3	148.3	262.0
Veterans	90.0	90.0	----	52.2	52.2	----
Other	420.4	111.4	309.0	358.1	96.1	262.0
Maternal and child health care [8]	39.8	26.9	13.0	90.0	24.0	66.0
Other community and related health services [9]	894.6	134.6	760.0	894.3	124.3	[10] 770.0
Other welfare services	1,018.7	322.2	696.4	980.3	272.2	708.1
Vocational rehabilitation, total	34.6	22.9	11.6	34.9	21.8	13.1
Veterans' programs [11]	311.2	197.1	114.1	250.9	148.1	102.8
Institutional and other care [12]	412.4	12.4	400.0	423.0	13.0	410.0
School lunch program	139.1	82.0	57.2	145.1	82.1	63.0
Child welfare	121.4	7.7	[13] 113.6	126.4	7.2	[13] 119.2

[1] Excludes refunds of employee contributions to those leaving service. Includes retirement pay of military personnel. Data for administrative expenditures not available for all programs.

[2] Cash benefits and hospitalization and medical benefits, including those under private plans, in the 4 States with programs, and administrative expenditures of State agencies. Data on administrative expenditures of private plans not available.

[3] Pensions, annuities, burial awards, readjustment allowances, and estimated administrative expenditures. Excludes expenditures from Government Life Insurance fund.

[4] Payments by private insurance carriers, State funds, and self-insurers of benefits payable under State law and estimated State administrative costs.

[5] Excludes all *medical expenditures of Military Establishment and Atomic Energy Commission; health services* in connection with primary and secondary public education; hospital and medical payments and services included under workmen's compensation, State temporary disability insurance, and vocational rehabilitation, and vendor payments for medical care included under public aid programs; international health activities; and expenditures for medical services and research subordinate to performance of other functions.

[6] Includes hospital and outpatient care in public institutions and expenditures for maintaining existing facilities. Excludes Veterans Administration expenditures for domiciliary care included under veterans' welfare services and institutions for chronic care (other than mental and tuberculosis) included under institutional care.

[7] Federal are costs of hospital planning and surveys, new construction, and major repairs; State and local are new construction only.

[8] Federal are for maternal and child health services and services for crippled children, and include estimates for Federal administrative costs. For 1954, State and local are estimated total costs; for 1953, represent required matching of Federal grants (estimated expenditures above matching and State-local administrative costs are included under State and local expenditures for other community and related health services).

[9] Federal are those made by the U. S. Public Health Service for community health programs, medical research, and training in special public health fields and by the Food and Drug Administration. State and local represent estimated community health and sanitation operating expenditures of public agencies, including those for medical *research and training but excluding those in connection with schools and public welfare, and those classified as* hospital and medical care.

[10] Not comparable with 1953; see footnote 8.

[11] Federal are for Veterans Administration programs for vocational rehabilitation, automobiles and other conveyances for disabled veterans, housing for paraplegic veterans, domiciliary care, beneficiaries' travel, counseling, and loan guarantees. State and local represent State expenditures for bonus payments and veterans' services; local data not available.

[12] Federal are for education of the blind and the deaf, the U. S. Soldiers' Home, the U. S. Naval Home, and Federal funds for State soldiers' homes. State and local represent estimated costs of care in welfare institutions, institutions for the handicapped and for long-term chronic care (other than mental and tuberculosis) and other public welfare expenditures; local data not fully available, so estimates may be understated.

[13] Estimated on the basis of reports from 42 States. Includes expenditures for children in foster homes.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, September 1955.

No. 306.—Selected Social Insurance Programs—Estimated Payrolls in Covered Employment in Relation to Wages and Salaries: 1937 to 1954

[**In millions of dollars.** Gross amount, before deduction of social insurance contributions. Corrected to Aug. 1, 1955]

PROGRAM	1937	1940	1945	1950	1953	1954
AMOUNT						
Total earnings [1]	58,798	62,828	48,398	182,666	236,720	234,120
All wages and salaries [1]	46,107	49,818	117,563	146,526	198,559	196,244
Civilian	45,753	49,255	95,744	141,527	188,210	186,776
Payrolls covered by retirement programs	37,943	41,620	85,455	128,834	179,767	176,270
Old-age and survivors insurance [2]	32,770	35,560	71,317	109,439	156,000	152,000
Railroad retirement [2]	2,265	2,280	4,530	5,327	6,147	5,630
Federal civil-service retirement	1,050	1,430	5,840	6,068	6,950	6,980
State and local government	1,858	2,350	3,768	8,000	10,670	11,660
Total net earnings in self-employment covered by old-age and survivors insurance [3]					18,000	18,000
Payrolls covered by unemployment insurance programs	(4)	34,632	70,941	108,162	144,804	142,224
State unemployment insurance [2]	(4)	32,352	66,411	102,835	138,657	136,594
Railroad unemployment insurance [2]	2,265	2,280	4,530	5,327	6,147	5,630
Payrolls covered by workmen's compensation programs [5]	(4)	35,500	73,000	110,000	148,500	146,300
PERCENT						
Civilian wages and salaries [1]	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by retirement programs	82.9	84.5	89.3	91.0	95.5	94.4
Old-age and survivors insurance [2]	71.6	72.2	74.5	77.3	82.9	81.4
Railroad retirement [2]	5.0	4.6	4.7	3.8	3.3	3.0
Federal civil-service retirement	2.3	2.9	6.1	4.3	3.7	3.7
State and local government	4.1	4.8	3.9	5.7	5.7	6.2
Payrolls covered by unemployment insurance programs	(4)	70.3	74.1	76.4	76.9	76.1
State unemployment insurance [2]	(4)	65.7	69.4	72.7	73.7	73.1
Railroad unemployment insurance [2]	5.0	4.6	4.7	3.8	3.3	3.0
Payrolls covered by workmen's compensation programs [5]	(4)	72.1	76.2	77.7	78.9	78.3

[1] Data from Department of Commerce, Office of Business Economics. Total earnings include earnings of self-employed; civilian and military wages and salaries (disbursements) paid in cash and in kind in continental U. S., and pay of Federal civilian and military personnel in all areas.

[2] Taxable plus estimated nontaxable wages and salaries. Continental U. S. only, except that railroad payrolls include Alaska and Hawaii. [3] Preliminary. [4] Not available.

[5] Payrolls of employers insuring with private carriers, State funds, or self-insured, and Federal programs; excludes railroads.

Source: Department of Health, Education, and Welfare, Social Security Administration. Data appear periodically in *Social Security Bulletin.*

No. 307.—Federal Grants to State and Local Governments, by Purpose: 1935 to 1955

[**In thousands of dollars, except per capita.** On basis of checks issued for years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

YEAR	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES						
	Amount	Per capita [1]	Total	Public assistance [2]	Employment security administration	Health services [3]	Other welfare services [4]	Education [5]	All other
1935	2,196,577	17.09	2,773		1,257		1,516	12,722	2,181,082
1940	965,239	7.24	359,105	271,135	61,539	21,873	4,558	25,137	581,001
1945	864,905	6.38	532,319	410,364	33,730	78,555	9,670	25,131	307,454
1946	840,098	6.22	578,209	439,132	54,547	71,169	13,361	25,341	236,549
1947	1,187,478	8.32	874,974	613,831	99,252	63,134	98,757	31,145	281,359
1948	1,452,644	9.94	999,236	718,359	133,610	55,309	91,958	35,813	417,594
1949	1,814,751	12.19	1,233,700	927,897	140,314	66,646	98,843	36,951	544,100
1950	2,195,473	14.50	1,563,356	1,123,418	207,617	119,158	113,163	38,501	593,617
1951	2,242,921	14.55	1,631,092	1,185,764	173,838	168,938	102,553	49,123	562,706
1952	2,322,238	14.86	1,658,248	1,177,688	182,894	182,865	114,802	112,003	551,986
1953	2,753,083	17.34	1,810,555	1,329,933	197,779	168,822	114,020	215,205	727,323
1954	2,953,964	18.31	1,890,942	1,437,516	200,136	138,042	115,248	203,691	859,331
1955	3,092,312	18.84	1,874,499	1,426,599	188,898	117,581	141,421	239,444	978,369

[1] Based on estimates of total population, excluding Armed Forces overseas, as of July 1; for Territories and possessions, based on 1950 Census.

[2] Old-age assistance, aid to dependent children, aid to blind, and, beginning 1951, aid to permanently and totally disabled.

[3] Maternal and child health services, services for crippled children, and other public health programs.

[4] Vocational rehabilitation and State and Territorial homes for disabled soldiers and sailors; child welfare services, beginning 1936; community war service day care in 1943; and national school lunch program, beginning 1947.

[5] Colleges of agriculture and mechanic arts, vocational education, education of the blind, and State marine schools; emergency Office of Education grants from 1936 to 1941; maintenance and operation of schools in certain areas, beginning 1947; and school survey and construction in certain areas, beginning 1951.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin,* June and September.

No. 308.—Federal Grants to State and Local Governments, by Purpose, by States and Other Areas: 1954 and 1955

[In thousands of dollars, except per capita. For year ending June 30. See headnote and footnotes, table 307]

STATE OR OTHER AREA	1954								
	Total		Social security and related purposes					Education	All other
	Amount	Per capita[1]	Total	Public assistance	Employment security administration	Health services	Other welfare services		
Total	[2] 2,953,964	[2] $18.31	1,890,942	1,437,516	200,136	138,042	115,248	203,691	[2] 859,331
Alabama	66,915	21.49	36,744	26,969	2,658	3,372	3,745	6,359	23,812
Arizona	26,589	28.59	12,737	9,025	1,872	1,134	706	5,062	8,790
Arkansas	44,182	23.14	27,429	20,010	1,937	3,084	2,398	3,518	13,236
California	276,421	22.68	201,736	169,920	20,744	4,525	6,547	30,138	44,548
Colorado	45,536	32.23	29,789	26,323	1,617	928	921	4,674	11,071
Connecticut	23,666	10.95	15,282	9,816	3,183	1,055	1,228	1,928	6,457
Delaware	4,886	13.65	2,380	1,394	477	224	285	262	2,244
District of Columbia	8,880	10.52	5,432	3,651	694	629	458	97	3,320
Florida	64,504	19.24	46,755	38,640	2,947	2,596	2,572	4,602	13,147
Georgia	85,823	23.94	55,760	43,184	2,952	4,862	4,762	8,520	21,542
Idaho	17,171	28.48	7,626	5,696	1,045	352	533	1,712	7,832
Illinois	126,968	14.10	79,210	59,619	9,020	5,688	4,883	4,180	43,579
Indiana	48,885	11.82	29,535	20,234	3,710	3,214	2,377	3,002	16,348
Iowa	43,519	16.71	27,592	21,744	1,612	2,372	1,864	1,611	14,315
Kansas	48,350	24.10	25,144	20,048	1,467	2,340	1,289	5,501	17,705
Kentucky	64,369	21.71	41,008	31,021	2,335	4,887	2,765	3,177	20,184
Louisiana	93,247	32.33	74,880	65,010	2,700	4,035	3,135	2,001	16,366
Maine	18,946	20.73	10,657	8,689	981	322	665	1,245	7,044
Maryland	34,400	13.54	15,899	9,551	3,492	1,370	1,486	8,594	9,907
Massachusetts	*83,608*	*17.06*	*62,968*	*48,962*	*8,621*	*3,025*	*2,360*	*1,414*	*19,227*
Michigan	92,699	13.53	65,082	47,016	9,505	4,471	4,090	5,529	22,088
Minnesota	52,182	17.09	32,832	25,170	3,047	2,376	2,239	1,229	18,120
Mississippi	50,144	22.97	31,649	22,241	1,901	4,301	3,206	2,555	15,941
Missouri	117,892	28.78	87,839	77,947	3,507	3,789	2,596	3,365	26,689
Montana	17,782	28.96	8,660	6,711	979	480	490	1,070	8,050
Nebraska	22,840	16.96	12,809	9,765	867	1,291	886	1,868	8,163
Nevada	9,581	46.51	2,267	1,153	596	402	116	1,664	5,649
New Hampshire	10,242	19.44	5,446	3,931	689	443	383	568	4,227
New Jersey	47,513	9.24	25,146	13,167	7,074	2,715	2,190	2,502	19,865
New Mexico	28,152	37.14	12,839	10,129	1,058	961	691	5,005	10,307
New York	204,584	13.43	144,379	102,619	29,681	5,684	6,395	6,194	54,011
North Carolina	69,187	16.50	45,313	31,308	3,755	5,435	4,815	3,467	20,408
North Dakota	15,700	25.28	6,149	4,455	601	557	536	512	9,039
Ohio	130,636	15.61	78,746	58,047	9,733	6,910	4,056	7,308	44,582
Oklahoma	75,530	33.55	56,960	50,020	2,302	2,297	2,341	5,293	13,277
Oregon	31,562	19.70	17,604	12,861	2,579	1,052	1,112	885	13,074
Pennsylvania	132,988	12.48	83,347	52,697	17,067	7,570	6,013	3,460	46,181
Rhode Island	13,913	17.03	8,231	5,548	1,649	541	493	918	4,764
South Carolina	45,840	20.88	29,769	18,408	2,445	6,094	2,822	3,245	12,826
South Dakota	17,142	26.09	7,548	6,152	476	388	532	984	8,610
Tennessee	71,007	21.33	46,495	35,081	2,875	4,899	3,640	2,807	21,705
Texas	168,205	20.27	107,732	86,612	8,450	6,908	5,762	11,579	48,894
Utah	21,767	29.66	9,429	6,752	1,379	657	641	2,755	9,584
Vermont	8,736	23.17	4,767	3,319	618	425	405	332	3,637
Virginia	57,024	16.08	20,398	12,417	1,841	3,333	2,807	14,956	21,670
Washington	65,280	26.34	44,549	36,686	4,082	1,997	1,784	8,525	12,207
West Virginia	37,358	19.29	28,368	21,612	1,519	3,018	2,219	548	8,443
Wisconsin	57,275	16.28	32,608	24,846	3,148	2,312	2,302	1,155	23,513
Wyoming	*10,669*	*34.87*	*3,421*	*2,266*	*552*	*333*	*270*	*1,257*	*5,991*
Alaska	6,325	30.85	3,087	1,350	692	939	106	1,453	1,784
Hawaii	13,652	26.10	5,056	3,378	644	484	550	2,551	6,046
Puerto Rico	21,240	9.53	13,465	4,250	733	4,782	3,700	516	7,258
Virgin Islands	583	23.31	386	97	22	182	85	35	162

[1] Based on estimates of total population, excluding Armed Forces overseas, as of July 1, 1953; for Territories and possessions, based on 1950 Census. [2] Includes small amount undistributed.

No. 308.—Federal Grants to State and Local Governments, by Purpose, by States and Other Areas: 1954 and 1955—Continued

[In thousands of dollars, except per capita]

STATE OR OTHER AREA	1955								
	Total		Social security and related purposes					Education	All other
	Amount	Per capita[1]	Total	Public assistance	Employment security administration	Health services	Other welfare services		
Total	[2] 3,092,312	[2] $18.84	[2] 1,874,499	1,426,599	[2] 188,898	117,581	141,421	239,444	[2] 978,369
Alabama	79,072	26.35	39,818	29,314	2,707	3,710	4,087	4,423	34,831
Arizona	25,566	27.55	12,464	9,417	1,682	462	904	3,150	9,952
Arkansas	51,580	28.69	29,558	21,955	1,872	2,883	2,848	2,514	19,509
California	290,463	23.24	193,354	160,920	19,312	5,350	7,772	42,651	54,458
Colorado	48,178	32.14	30,743	26,874	1,486	1,254	1,129	4,603	12,832
Connecticut	26,901	12.31	16,853	11,359	2,968	836	1,691	3,539	6,509
Delaware	8,084	21.79	2,810	1,407	404	661	337	370	4,904
District of Columbia	14,106	16.61	6,314	4,198	820	614	681	111	7,681
Florida	65,611	19.88	43,692	34,841	2,895	2,839	3,116	5,192	16,728
Georgia	91,724	25.44	58,397	45,664	2,582	4,972	5,179	7,960	25,368
Idaho	20,192	33.77	7,451	5,126	977	596	752	1,457	11,284
Illinois	121,950	13.27	78,524	60,242	8,530	3,628	6,125	5,060	38,366
Indiana	46,461	10.97	27,925	19,682	3,243	2,018	2,982	3,002	15,534
Iowa	47,195	17.71	27,140	21,257	1,430	1,894	2,559	1,200	18,856
Kansas	48,416	23.93	23,211	18,784	1,344	1,540	1,542	6,283	18,922
Kentucky	62,322	20.93	37,725	29,122	2,234	3,246	3,123	2,408	22,188
Louisiana	94,134	32.66	74,322	64,469	2,414	3,080	4,358	2,096	17,717
Maine	19,271	21.65	10,736	8,056	956	976	747	1,857	6,678
Maryland	34,631	13.31	17,123	10,619	3,030	1,896	1,578	9,206	8,302
Massachusetts	91,215	18.52	68,551	54,235	7,985	3,222	3,109	2,032	20,632
Michigan	101,926	14.50	62,562	44,846	9,373	3,298	5,045	7,287	32,077
Minnesota	55,953	17.86	33,210	25,604	2,746	1,698	3,161	1,794	20,950
Mississippi	55,422	26.07	32,804	24,252	1,866	3,232	3,453	1,782	20,836
Missouri	109,713	26.92	82,275	73,261	3,099	2,527	3,387	3,870	23,569
Montana	20,831	33.65	8,020	5,999	908	496	617	1,273	11,539
Nebraska	25,603	18.74	11,995	8,977	830	1,104	1,085	1,780	11,828
Nevada	10,252	48.82	2,385	1,187	574	460	164	1,778	6,089
New Hampshire	10,772	19.59	5,727	3,421	1,115	760	431	695	4,349
New Jersey	52,374	9.88	29,398	13,870	10,489	2,250	2,788	3,516	19,460
New Mexico	30,242	38.87	12,692	9,996	1,000	840	856	5,289	12,261
New York	234,205	14.80	148,271	107,547	27,248	4,798	8,679	7,952	77,983
North Carolina	70,781	16.75	44,476	31,224	3,375	3,933	5,944	2,549	23,756
North Dakota	14,557	22.92	6,360	4,648	604	375	733	566	7,631
Ohio	116,002	13.30	73,149	53,964	8,451	5,397	5,337	9,255	33,598
Oklahoma	86,755	39.91	57,296	50,083	2,199	2,279	2,735	7,792	21,667
Oregon	30,248	18.44	16,653	12,395	2,254	726	1,278	1,473	12,122
Pennsylvania	146,983	13.38	81,577	51,836	15,776	6,521	7,444	3,873	61,532
Rhode Island	16,388	19.58	9,303	6,694	1,619	369	621	1,923	5,162
South Carolina	44,619	19.66	27,518	19,242	2,009	3,354	2,914	2,912	14,188
South Dakota	17,101	25.45	8,101	6,282	435	617	767	1,351	7,648
Tennessee	73,078	21.74	45,937	35,403	2,699	3,518	4,317	3,222	23,918
Texas	177,919	20.98	111,229	89,337	7,472	6,969	7,451	15,188	51,502
Utah	20,553	26.97	10,027	6,866	1,343	878	940	2,817	7,709
Vermont	8,505	22.56	4,809	3,468	612	227	502	337	3,360
Virginia	60,575	17.02	19,139	11,373	1,658	2,911	3,198	18,033	23,402
Washington	65,838	26.01	40,065	32,114	3,696	1,861	2,395	12,303	13,470
West Virginia	44,317	22.27	27,064	21,131	1,565	1,897	2,472	656	16,597
Wisconsin	48,654	13.41	31,031	22,268	2,698	2,611	3,453	1,451	16,172
Wyoming	11,101	37.25	3,587	2,259	518	442	368	675	6,839
Alaska	7,053	33.01	2,687	1,552	570	455	110	3,326	1,039
Hawaii	13,056	25.01	5,532	3,604	528	842	558	2,897	4,628
Puerto Rico	21,677	9.72	12,386	4,162	605	4,087	3,532	676	8,615
Virgin Islands	690	28.74	453	190	23	172	68	37	200

[1] Based on estimates of total population, excluding Armed Forces overseas, as of July 1, 1953; for Territories and possessions, based on 1950 Census. [2] Includes small amount undistributed.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin.*

No. 309.—Social Insurance and Related Programs—Beneficiaries and Benefits by Risk and Program: 1940 to 1954

[Partly estimated. Data for State and local government, Federal civil-service, and other Federal contributory retirement systems exclude refunds of employee contributions. Data for some programs include some beneficiaries and benefit payments outside continental U. S. Corrected to July 19, 1955]

Risk and program	Beneficiaries (1,000) [1]				Amount of benefits ($1,000,000)			
	1940	1950	1953	1954	1940	1950	1953	1954
Total					1,540.3	6,303.8	8,947.6	11,164.4
Old-age retirement					326.5	1,402.8	3,300.2	3,947.4
Old-age and survivors insurance [2]	77.2	1,918.1	3,888.7	4,589.6	17.2	651.4	2,175.3	2,698.0
Railroad retirement	102.0	174.8	288.5	307.7	83.3	176.9	281.7	324.9
Federal retirement					103.2	286.9	413.9	460.4
Civil-service	47.4	111.0	138.5	151.6	49.1	135.3	209.3	233.1
Other contributory [3]	0.6	2.0	2.2	2.4	.7	2.4	3.6	4.6
Noncontributory [4]	32.8	71.3	90.9	95.6	53.4	149.2	201.0	222.7
State and local government retirement [5]	113.0	213.0	270.0	292.0	103.0	230.0	343.0	385.0
Veterans' program [6]	29.2	53.5	71.8	65.7	19.8	57.6	86.3	79.1
Survivorship:								
Monthly benefits					161.5	901.8	1,569.7	1,744.5
Old-age and survivors insurance	35.7	1,093.9	1,687.5	1,891.9	6.4	276.9	743.5	880.0
Railroad retirement	3.0	136.3	157.0	167.2	1.4	43.9	83.3	93.2
Federal civil-service		18.3	50.4	60.2		8.4	27.3	32.5
State and local government retirement [5]	25.0	40.0	46.0	48.0	16.0	26.0	32.0	35.0
Veterans' program	323.2	991.7	1,086.0	1,122.2	105.7	491.6	613.5	628.8
Workmen's compensation	(7)	(7)	(7)	(7)	[8] 32.0	[8] 55.0	[8] 70.0	[8] 75.0
Lump-sum payments					36.8	86.7	166.3	174.3
Old-age and survivors insurance	(7)	(7)	(7)	(7)	11.8	32.7	87.5	92.2
Railroad retirement	(7)	(7)	(7)	(7)	2.5	12.7	18.4	16.3
Federal retirement	(7)	(7)	(7)	(7)	6.0	8.5	9.4	9.5
Civil-service	(7)	(7)	(7)	(7)	5.8	8.1	8.9	9.0
Other contributory	(7)	(7)	(7)	(7)	.2	.4	.5	.6
State and local government retirement	(7)	(7)	(7)	(7)	[8] 12.5	[8] 20.0	[8] 35.0	[8] 40.0
Veterans' program [6]	(7)	(7)	(7)	(7)	4.0	12.7	16.1	16.2
Workmen's compensation	(7)	(7)	(7)	(7)	(8)	(8)	(8)	(8)
Disability					480.9	2,444.5	2,860.9	3,006.7
Workmen's compensation	(7)	(7)	(7)	(7)	[8] 129.0	[8] 362.0	[8] 500.0	[8] 525.0
Veterans' program [6]	580.9	2,301.8	2,437.0	2,735.9	298.1	1,674.6	1,754.2	1,842.3
Railroad retirement	39.3	76.0	81.9	84.9	30.8	77.3	92.5	104.0
Federal civil-service	15.5	43.0	52.1	56.6	13.0	40.5	60.0	65.0
Federal noncontributory [4]		56.0	78.1	81.4		148.7	188.0	191.1
State and local government retirement [5]	14.3	32.0	42.0	45.0	10.0	24.0	35.0	40.0
State temporary disability insurance [9]		54.1	83.3	81.6		89.3	186.1	190.1
Railroad temporary disability insurance [10]		31.2	33.2	31.5		28.1	45.2	49.2
Unemployment					534.7	1,466.2	1,050.6	2,291.6
State unemployment insurance [11]	982.4	1,305.0	812.1	1,614.9	518.7	1,373.4	962.2	2,026.9
Railroad unemployment insurance [10]	41.5	76.8	40.2	110.4	16.0	59.8	46.7	157.1
Veterans' unemployment allowances		32.1	33.5	89.3		33.0	41.7	107.7
Self-employment allowances to veterans		1.5	(12)	(12)		1.7	(12)	(12)

[1] Average monthly number, except as otherwise noted.
[2] Includes benefits paid to dependents of retired-worker beneficiaries.
[3] Includes a small but unknown number and amount of disability and survivor benefits.
[4] Old-age retirement data include small number and amount of survivor benefits (about 1,000 beneficiaries and less than $1 million for 1954, unknown for earlier years); includes, for 1940, a significant amount of disability payments.
[5] Benefits for fiscal year (usually ending June 30). Data for 1953 and 1954 preliminary. For survivorship, number represents families.
[6] Under Veterans Administration. Old-age retirement data are for veterans of Spanish-American War, Boxer Rebellion, and Philippine Insurrection; for 1953 and 1954, all service pensions for this group included. Disability data include pensions and compensation, and subsistence payments to disabled veterans undergoing training. Lump-sum payments are for burials of deceased veterans.
[7] Not available.
[8] Monthly survivor payments include a small but unknown amount of lump-sum death payments. Disability benefits exclude payments for medical care. Data for 1953 and 1954 preliminary.
[9] Benefits payable in only 4 States—in Rhode Island beginning April 1943; in California, December 1946; in New Jersey, January 1949; and in New York, July 1950. Includes maternity data for Rhode Island. Excludes hospital benefits in California and hospital, surgical, and medical care benefits paid under approved plans in New York. Number represents average weekly number of beneficiaries; excludes private-plan beneficiaries in California and New Jersey.
[10] Number represents average number of beneficiaries during 14-day registration period.
[11] Average weekly number.
[12] Small number and amount of self-employment allowances included with unemployment allowances.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin.*

No. 310.—Selected Characteristics of the Population 65 Years Old and Over: 1952 to 1955

[**In thousands, except median income.** As of April. Data based on Current Population Survey, and are not entirely comparable with decennial census statistics; see Technical Note, p. 193. Statistics are for the civilian population. For definitions of terms see pp. 2, 3, 191, 192, and 282]

Characteristic	1952	1953 [1]			1954			1955		
		Total	Male	Female	Total	Male	Female	Total	Male	Female
COLOR AND RESIDENCE										
Total, 65 years and over	12,276	13,370	6,254	7,116	13,735	6,414	7,321	14,018	6,520	7,498
White	11,445	12,406	5,789	6,617	(2)	(2)	(2)	(2)	(2)	(2)
Nonwhite	831	964	465	499	(2)	(2)	(2)	(2)	(2)	(2)
Urban and rural nonfarm	10,344	11,432	5,202	6,230	11,958	5,439	6,519	12,011	5,400	6,611
Rural farm	1,932	1,938	1,052	886	1,777	975	802	2,007	1,120	887
MARITAL STATUS										
Total, 65 years and over	12,276	13,370	6,254	7,116	13,735	6,414	7,321	14,018	6,520	7,498
Single	988	976	484	492	1,132	506	626	1,139	515	624
Married	6,340	7,018	4,316	2,702	7,180	4,477	2,703	7,081	4,387	2,694
Spouse present	6,104	6,628	4,084	2,544	6,911	4,327	2,584	6,791	4,224	2,567
Spouse absent	236	390	232	158	269	150	119	290	163	127
Widowed	4,826	5,210	1,344	3,866	5,197	1,294	3,903	5,601	1,503	4,098
Divorced	122	166	110	56	226	137	89	197	115	82
HOUSEHOLD CHARACTERISTICS										
In households	11,773	12,832	5,954	6,878	13,169	6,108	7,061	13,493	6,283	7,210
In families	9,455	10,127	5,037	5,090	10,508	5,276	5,232	10,515	5,285	5,230
In quasi-households	503	538	300	238	566	306	260	525	237	288
Household heads, 65 years and over	7,108	7,578	5,152	2,426	7,560	5,152	2,408	7,884	5,231	2,653
With relatives in household	5,148	5,324	4,440	884	5,365	4,504	861	5,390	4,471	919
No relatives in household [3]	1,960	2,254	712	1,542	2,195	648	1,547	2,494	760	1,734
Family heads, 65 years and over	5,178	5,356	4,470	886	5,391	4,527	864	5,402	4,480	922
No own children under 18	4,998	5,124	4,248	876	(2)	(2)	(2)	(2)	(2)	(2)
One or more children under 18	180	232	222	10	(2)	(2)	(2)	(2)	(2)	(2)
Unrelated individuals [4]	2,501	2,858	1,042	1,816	2,831	954	1,877	3,117	1,059	2,058
Head of household [5]	1,960	2,254	712	1,542	2,195	648	1,547	2,494	760	1,734
Other (lodger, guest, etc.)	541	604	330	274	636	306	330	623	299	324
LABOR FORCE										
Total, 65 years and over [4]	12,028	12,986	6,080	6,906	13,339	6,230	7,109	13,634	6,345	7,289
Civilian labor force	2,878	3,166	2,526	640	3,189	2,537	652	3,305	2,491	814
Employed	2,772	3,092	2,468	624	3,047	2,413	634	3,203	2,402	801
In agriculture	716	668	631	37	688	651	37	714	650	64
In nonagricultural industries	2,056	2,424	1,837	587	2,359	1,762	597	2,489	1,752	737
Unemployed	106	74	58	16	142	124	18	102	88	13
Not in labor force	9,150	9,820	3,554	6,266	10,150	3,693	6,457	10,329	3,854	6,475
INCOME IN PREVIOUS YEAR										
Total, 65 years and over [4]	12,028	12,986	6,080	6,906	13,339	6,230	7,109	13,632	6,344	7,288
Number of persons with income	8,527	9,685	5,599	4,086	9,890	5,711	4,179	10,390	5,859	4,531
Median income for persons with income	$781	$874	$1,247	$654	$864	$, 1 0	$659	$902	$1,268	$694

[1] See footnote 2, table 235.
[2] Not available.
[3] Same as unrelated individuals, head of household.
[4] Excludes inmates of institutions 65 years and over: In 1950, total, 385,000; males, 175,000; females, 210,000.
[5] Same as head of household with no relatives in household.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-50, P-60, and records.

No. 311.—Persons 65 Years Old and Over, Receiving Money Income From Specified Sources: 1950 to 1954

[As of December. Continental U. S.]

Source of income	Number of persons (1,000,000)				Percent distribution			
	1950	1952	1953	1954	1950	1952	1953	1954
Total [1]	**12.5**	**13.2**	**13.5**	**13.9**	**100.0**	**100.0**	**100.0**	**100.0**
Employment	3.8	4.0	3.8	3.9	30.8	30.5	27.9	27.8
Earners	2.9	3.1	2.9	2.9	23.6	23.4	21.2	21.1
Wives of earners not themselves employed	0.9	0.9	0.9	0.9	7.2	7.1	6.8	6.7
Social insurance and related programs [2]	3.6	4.9	5.7	6.6	28.5	36.9	42.4	47.2
Old-age and survivors insurance	2.6	3.8	4.5	5.3	20.7	28.5	33.5	37.9
Railroad retirement insurance [3]	0.3	0.4	0.4	0.5	2.3	3.1	3.2	3.3
Government employees' retirement programs	0.3	0.4	0.4	0.4	2.4	2.8	2.9	3.1
Veterans' compensation and pension programs	0.3	0.4	0.4	0.5	2.5	2.9	3.2	3.5
Wives of beneficiaries not in direct receipt of benefits [3]	0.2	0.1	0.2	0.2	1.5	1.0	1.2	1.2
Public assistance [4]	2.8	2.6	2.6	2.6	22.5	20.0	19.1	18.4
No money income or income solely from other sources	2.9	2.5	2.4	2.0	23.5	19.3	17.9	14.6
Income from more than one of specified sources	0.6	0.9	1.0	1.1	5.2	6.7	7.4	7.9
Employment and social insurance	0.3	0.4	0.5	0.6	2.6	3.3	3.8	4.2
Social insurance and public assistance	0.3	0.5	0.5	0.5	2.7	3.4	3.6	3.7

[1] Total population 65 and over is less than sum of the first 4 major classifications by the number in the fifth; persons with more than 1 major source of income were counted under each appropriate classification and then classified separately. Persons with income from sources specified may also have income from other sources (for example, private pensions or interest, dividends, and other returns on investment).

[2] Persons with income from more than one program counted only once.

[3] Provision for direct payment of benefits to wives of retired employees under the Railroad Retirement Act became effective Nov. 1, 1951.

[4] Old-age assistance recipients and persons aged 65 and over receiving aid to the blind. Includes small number receiving vendor payments for medical care but no direct cash payment.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, June 1955.

No. 312.—Old-Age and Survivors Insurance—Operations of Federal Trust Fund: 1937 to 1955

[In millions of dollars. For years ending June 30]

Year	Transactions during period					Fund at end of period
	Income		Disbursements		Net increase in fund	
	Appropriations [1]	Interest on investments [2]	Benefit payments	Administrative expenses [3]		
1937 to 1955, total	35,635	3,423	17,092	825	21,141	21,141
1941	688	56	64	27	653	2,398
1942	896	71	110	27	830	3,227
1943	1,130	87	149	27	1,041	4,268
1944	1,292	103	185	33	1,178	5,446
1945	1,310	124	240	27	1,167	6,613
1946	1,238	148	321	37	1,028	7,641
1947	1,460	163	426	41	1,157	8,798
1948	1,617	191	512	47	1,248	10,047
1949	1,694	230	607	53	1,263	11,310
1950	2,110	257	727	57	1,583	12,893
1951	3,124	287	1,498	70	1,843	14,736
1952	3,598	334	1,982	85	1,864	16,600
1953	4,097	387	2,627	89	1,766	18,366
1954	4,589	451	3,276	89	[4] 1,675	20,043
1955	5,087	448	4,333	103	1,098	21,141

[1] Includes insurance contributions, adjusted for refunds, and transfers from general funds equivalent to additional payments arising from extension of survivor insurance protection to certain veterans of World War II.

[2] Includes profits on marketable investments amounting to $183,668 in 1949, and $8,934 in 1950, and interest transferred from Railroad Retirement Account.

[3] Includes administrative expenses, less receipts for sale of surplus material, services, etc. For 1944 and 1945, represents charges against trust fund; administrative expenses, after adjustment for bookkeeping transfers, were about $30 million in 1944 and $29 million in 1945. Includes cost of construction of an office building for Bureau of Old-Age and Survivors Insurance.

[4] Excludes net adjustment of approximately $0.8 million which was allocable to prior years.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, May 1955 and January 1956.

No. 313.—Old-Age and Survivors Insurance—Social Security Accounts Established, and Workers and Earnings Under Covered Employment: 1937 to 1955

[Beginning 1952, estimates of employment and earnings are preliminary; they include self-employment on an annual but not quarterly basis after 1950. Corrected to Jan. 4, 1956]

Year or quarter	Social security accounts established [1]	Covered employment				
		Workers during period [2]	All earnings [3]		Taxable earnings [5]	
			Total	Average per worker [4]	Total	Average per worker [4]
	1,000	*1,000*	*$1,000,000*	*Dollars*	*$1,000,000*	*Dollars*
1937	[6] 37,139	32,904	32,770	996	29,615	900
1940	5,227	35,393	35,668	1,008	32,974	932
1945	3,321	46,392	71,560	1,543	62,945	1,357
1946	3,022	48,845	79,260	1,623	69,088	1,414
1947	2,728	48,908	92,449	1,890	78,372	1,602
1948	2,720	49,018	102,255	2,086	84,122	1,716
1949	2,340	46,796	99,989	2,137	81,808	1,748
1950	2,891	48,283	109,804	2,274	87,498	1,812
1951	4,927	58,100	149,550	2,574	121,060	2,084
1952	4,363	59,600	161,600	2,710	128,700	2,160
1953	3,464	61,000	175,000	2,870	136,000	2,230
1954	2,743	60,000	172,000	2,870	134,000	2,230
January–March	534	46,000	37,000	800	35,900	780
April–June	747	47,000	38,000	800	35,100	750
July–September	837	46,000	38,000	800	30,000	650
October–December	625	40,500	41,000	870	22,500	560
1955:						
January–March [7]	934	46,000	38,000	830	37,000	800

[1] Excludes number under railroad retirement.
[2] Represents reported workers with taxable earnings. See footnote 5.
[3] Includes earnings in excess of annual taxable limit. See footnote 5.
[4] Beginning 1952, rounded to nearest $10.
[5] Through 1950, annual limit on taxable earnings was $3,000; beginning 1951, the limit was $3,600; and beginning 1955, $4,200.
[6] Includes 17,202,000 accounts established in 1936.
[7] Excludes agricultural labor.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 314.—Old-Age and Survivors Insurance—Amount of Payments: 1940 to 1955

[In thousands of dollars. Corrected to Jan. 31, 1956]

Type	1940	1945	1949	1950	1951	1952	1953	1954	1955
Total payments	**35,354**	**273,885**	**667,164**	**961,094**	**1,885,201**	**2,194,129**	**3,006,298**	**3,670,163**	**4,968,154**
Payments under 1939 and later amendments:									
Monthly benefits, total [1]	23,521	247,758	634,006	928,354	1,827,864	2,130,831	2,918,847	3,577,934	4,855,283
Old-age	14,761	125,788	372,925	556,896	1,134,919	1,327,713	1,884,179	2,339,622	3,252,879
Wife's or husband's	1,947	20,639	59,955	88,060	174,814	199,616	275,134	337,568	466,047
Child's	3,905	53,770	99,750	141,940	271,330	309,870	384,867	451,034	561,034
Widow's or widower's	420	20,122	60,058	88,820	155,977	191,249	248,121	303,610	396,461
Mother's	2,410	26,527	39,136	49,161	82,260	92,406	114,495	132,734	163,138
Parent's	78	912	2,182	3,477	8,558	9,977	12,051	13,366	15,724
Lump-sum	8,586	26,108	33,158	32,740	57,337	63,298	87,451	92,229	112,871
Lump-sum payments under 1935 act [2]	3,247	19							

[1] Distribution by type estimated.
[2] Payable with respect to workers who died before January 1940.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear annually in *Social Security Bulletin*.

No. 315.—Old-Age and Survivors Insurance—Number and Amount of Monthly Benefits, by Type: 1940 to 1955

[Corrected to Jan. 31, 1956]

Item and year	Total	Old-age	Wife's or husband's	Child's	Widow's or widower's	Mother's	Parent's
Benefits in current-payment status, end of year							
Number:							
1940	222,488	112,331	29,749	54,648	4,437	20,499	824
1945	1,288,107	518,234	159,168	390,134	93,781	120,581	6,209
1950	3,477,243	1,770,984	508,350	699,703	314,189	169,438	14,579
1951	4,378,985	2,278,470	646,890	846,247	384,265	203,782	19,331
1952	5,025,549	2,643,932	737,859	938,751	454,563	228,984	21,460
1953	5,981,420	3,222,348	887,845	1,053,195	540,653	253,873	23,506
1954	6,886,480	3,775,134	1,015,892	1,160,770	638,091	271,536	25,057
1955	7,960,616	4,473,971	1,191,963	1,276,240	701,360	291,916	25,166
Total monthly amount (1,000):							
1940	$4,070	$2,539	$361	$668	$90	$402	$11
1945	23,801	12,538	2,040	4,858	1,893	2,391	81
1950	126,857	77,678	11,995	19,366	11,481	5,801	535
1951	154,791	96,008	14,710	22,739	13,849	6,776	709
1952	205,179	130,217	19,178	28,141	18,482	8,273	887
1953	253,792	164,659	24,017	32,517	22,096	9,517	986
1954	330,342	223,272	32,271	40,996	29,526	12,089	1,189
1955	411,613	276,942	39,416	46,444	34,152	13,403	1,257
Average monthly benefit:							
1940		$22.60	$12.13	$12.22	$20.28	$19.61	$13.09
1945		24.19	12.82	12.45	20.19	19.83	13.05
1950		43.86	23.60	27.68	36.54	34.24	36.70
1951		42.14	22.74	26.87	36.04	33.25	36.68
1952		49.25	25.99	29.98	40.66	36.13	41.33
1953		51.10	27.05	30.87	40.87	37.49	41.96
1954		59.14	31.77	35.32	46.27	44.52	47.44
1955		61.90	33.07	36.39	48.69	45.91	49.93
Benefits awarded during year [1]							
Number:							
1940	254,984	132,335	34,555	59,382	4,600	23,260	852
1945	462,463	185,174	63,068	127,514	29,844	55,108	1,755
1950 (under 1939 amendments)	384,334	183,223	66,685	67,730	40,681	24,595	1,420
1950 (under 1950 amendments)	578,294	383,908	96,083	54,911	26,054	16,506	832
1951	1,336,431	702,990	228,876	230,502	89,582	78,332	6,149
1952 (under 1950 amendments)	472,977	203,107	73,751	103,168	53,204	37,342	2,405
1952 (under 1952 amendments)	580,326	328,099	103,956	80,177	39,098	27,533	1,463
1953	1,419,462	771,671	246,856	212,178	112,866	71,945	3,946
1954 (under 1952 amendments)	804,249	437,870	135,911	120,952	67,168	40,298	2,050
1954 (under 1954 amendments)	597,484	312,041	100,853	91,844	60,858	30,477	1,411
1955	1,657,772	909,961	288,864	238,794	140,596	76,022	3,535
Total monthly amount (1,000):							
1940	$4,710	$3,005	$420	$725	$94	$456	$11
1945	8,805	4,650	822	1,614	602	1,094	23
1950 (under 1939 amendments)	8,749	5,318	1,002	970	881	557	21
1950 (under 1950 amendments)	17,485	12,761	1,894	1,253	961	585	31
1951	42,282	26,388	4,701	5,322	3,125	2,524	221
1952 (under 1950 amendments)	15,315	8,054	1,591	2,486	1,866	1,232	86
1952 (under 1952 amendments)	27,435	19,065	3,101	2,450	1,593	1,102	64
1953	65,772	43,797	7,197	6,727	4,678	3,194	180
1954 (under 1952 amendments)	37,481	24,952	3,970	3,860	2,795	1,810	94
1954 (under 1954 amendments)	31,870	20,707	3,465	3,302	2,786	1,534	75
1955	93,908	63,455	10,320	8,919	6,983	4,035	195
Average monthly benefit:							
1940		$22.71	$12.15	$12.20	$20.36	$19.60	$13.09
1945		25.11	13.03	12.66	20.17	19.85	13.11
1950 (under 1939 amendments)		29.02	15.03	14.32	21.66	22.65	14.79
1950 (under 1950 amendments)		33.24	19.71	22.82	36.88	35.44	37.26
1951		37.54	20.54	23.09	34.88	32.22	35.94
1952 (under 1950 amendments)		39.65	21.57	24.10	35.07	33.00	35.89
1952 (under 1952 amendments)		58.11	29.83	30.55	40.75	42.20	43.58
1953		56.76	29.15	31.70	41.44	44.40	45.55
1954 (under 1952 amendments)		56.98	29.21	31.91	41.61	44.92	46.06
1954 (under 1954 amendments)		66.36	34.36	35.95	45.78	50.33	53.20
1955		69.73	35.73	37.35	49.67	53.08	55.29

[1] Represents new entitlements.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin.*

No. 316.—Old-Age and Survivors Insurance—Individual Beneficiaries and Benefits, by States and Other Areas: 1955

[In thousands. Partly estimated; corrected to Dec. 30, 1955]

State or other area [1]	Monthly benefits in current-payment status, June 30, 1955		Amount of benefit payments in fiscal year 1955					Number of lump-sum death payments in fiscal year 1955 [4]
			Total	Monthly benefits [2]			Lump-sum death payments [3]	
	Number	Amount		Old-age	Supplementary	Survivor		
Total	7,563.5	$384,025	$4,333,148	$2,802,967	$428,847	$1,000,795	$100,539	546.8
Alabama	109.7	4,464	50,705	28,230	4,638	16,619	1,218	7.4
Arizona	33.9	1,630	18,346	11,103	1,648	5,178	417	2.3
Arkansas	66.4	2,689	30,235	19,059	2,985	7,507	684	4.2
California	616.4	32,181	362,502	247,112	33,265	73,926	8,199	44.9
Colorado	62.2	3,035	34,183	22,300	3,426	7,608	759	4.2
Connecticut	129.4	7,424	83,422	55,706	8,490	17,202	1,934	9.7
Delaware	17.4	908	10,290	6,633	994	2,380	283	1.5
District of Columbia	28.5	1,428	16,229	10,751	1,201	3,797	480	2.9
Florida	196.8	9,991	110,775	76,613	12,164	20,001	1,997	11.3
Georgia	112.2	4,549	51,906	28,520	4,271	17,559	1,556	9.7
Idaho	25.1	1,162	12,994	8,484	1,289	2,992	229	1.4
Illinois	456.5	24,665	278,588	182,069	27,198	62,216	7,105	36.9
Indiana	218.5	11,043	124,193	80,253	13,191	28,010	2,739	15.0
Iowa	114.0	5,460	61,022	41,144	6,744	11,857	1,277	7.3
Kansas	83.4	3,938	44,199	29,129	4,822	9,226	1,022	5.8
Kentucky	119.9	5,231	59,223	34,946	5,816	17,050	1,411	7.6
Louisiana	86.6	3,687	42,118	23,830	3,537	13,564	1,187	7.1
Maine	63.8	3,072	34,727	23,771	3,386	6,862	708	3.9
Maryland	104.8	5,290	60,077	37,998	5,387	15,880	1,712	9.3
Massachusetts	321.9	17,670	199,730	135,424	19,874	40,309	4,123	21.6
Michigan	328.2	18,035	203,390	127,906	21,498	49,204	4,782	24.8
Minnesota	134.9	6,792	76,173	51,154	7,932	15,452	1,635	8.7
Mississippi	54.9	2,080	23,450	13,499	2,053	7,328	570	3.7
Missouri	192.8	9,535	107,437	71,517	10,785	22,517	2,618	14.6
Montana	26.8	1,304	14,636	9,626	1,284	3,417	309	1.7
Nebraska	52.2	2,464	27,456	18,565	3,011	5,330	550	3.2
Nevada	7.7	392	4,442	2,934	283	1,081	144	0.9
New Hampshire	39.2	1,980	22,359	15,464	2,147	4,310	438	2.5
New Jersey	290.9	16,319	184,118	119,926	18,830	40,986	4,376	22.2
New Mexico	19.8	804	9,089	4,930	759	3,165	235	1.5
New York	850.5	46,176	521,563	350,706	50,215	107,947	12,695	66.5
North Carolina	125.6	5,142	58,440	31,856	5,007	20,081	1,496	9.1
North Dakota	14.7	639	7,165	4,653	710	1,629	173	1.0
Ohio	449.3	24,100	272,105	173,466	29,077	63,201	6,361	33.8
Oklahoma	82.4	3,686	41,586	25,913	4,109	10,582	982	5.5
Oregon	96.6	4,987	55,938	39,181	5,465	10,236	1,056	5.8
Pennsylvania	617.3	33,313	376,669	240,625	39,269	88,164	8,611	45.0
Rhode Island	54.6	2,960	33,459	22,903	3,307	6,508	741	3.9
South Carolina	64.7	2,541	29,107	14,929	2,319	11,001	858	5.3
South Dakota	20.3	919	10,244	6,789	1,075	2,145	235	1.3
Tennessee	111.5	4,659	52,770	30,729	4,788	16,000	1,253	7.9
Texas	253.5	11,202	126,731	73,344	11,718	38,248	3,421	19.8
Utah	28.3	1,369	15,416	8,953	1,658	4,469	336	1.8
Vermont	22.1	1,074	12,024	8,093	1,241	2,493	197	1.2
Virginia	125.5	5,588	63,411	37,092	5,746	18,847	1,726	10.2
Washington	142.9	7,503	84,540	58,656	8,261	16,008	1,615	8.8
West Virginia	104.6	4,909	55,747	32,201	5,734	16,784	1,028	5.5
Wisconsin	183.9	9,589	107,311	70,720	11,741	22,504	2,346	12.6
Wyoming	10.4	511	5,728	3,741	515	1,344	128	0.7
Alaska	3.8	172	2,085	1,400	85	537	63	0.3
Hawaii	16.9	772	8,886	5,724	667	2,369	126	0.7
Puerto Rico	24.5	724	7,478	5,036	676	1,634	132	0.9
Virgin Islands	0.3	11	106	80	7	19	[5]	[6]
Foreign	44.5	2,257	26,625	18,391	2,549	5,422	263	1.4

[1] Beneficiary's State of residence.

[2] Distribution by State and type of benefit estimated. Supplementary benefits paid to aged wives, wives under age 65 with child beneficiaries in their care, dependent aged husbands, and children of old-age beneficiaries. Survivor benefits paid to following survivors of deceased insured workers: aged widows, dependent aged widowers, children, widowed mothers or divorced wives with child beneficiaries in their care, or dependent aged parents.

[3] Distribution by State based on 10-percent sample.

[4] Distribution by State based on 10-percent sample; exceeds number of deceased workers with respect to whose earnings records lump-sum death payments were paid. [5] Less than $500. [6] Less than 50.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 317.—Summary of Selected Operations of State Employment Security Agencies: 1942 to 1955

[Includes Alaska and Hawaii for all items, Puerto Rico and Virgin Islands for employment service only. For Federal grants for administration, see table 308. Corrected to Feb. 1, 1956]

Year and quarter	Unemployment insurance: Covered employment and wages: Average employment [1]	Wages [2]: Total	Wages [2]: Taxable [3]	Contributions: Amount collected [4]	Contributions: Rate payable	Interest credited to trust fund	Weekly average insured unemployment under State programs
	1,000	*Millions*	*Millions*	*1,000*		*1,000*	*1,000*
1942	29,349	$54,796	$49,721	$1,139,331	2.19	$68,179	649
1943	30,828	66,117	59,049	1,325,421	[5] 2.09	81,849	147
1944	30,044	69,139	60,637	1,317,050	[5] 1.92	102,007	105
1945	28,407	66,642	58,545	1,161,884	[5] 1.71	126,505	589
1946	30,234	73,402	63,690	911,835	[5] 1.43	129,667	1,295
1947	32,278	86,595	72,981	1,095,520	1.41	138,953	1,009
1948	33,088	96,095	78,536	999,635	1.24	154,924	1,002
1949	31,695	93,863	76,268	986,905	1.31	156,472	1,976
1950	32,887	103,130	81,545	1,191,438	1.50	145,687	1,503
1951	34,858	118,717	90,252	1,492,509	1.58	158,265	969
1952	35,577	127,814	94,676	1,367,676	1.45	177,351	1,024
1953	36,667	139,151	99,630	1,347,630	1.30	201,277	995
1954	35,372	137,069	96,539	1,136,154	1.12	198,602	1,865
1955	(6)	(6)	(6)	1,208,785	(6)	184,974	1,254
1st quarter	35,032	33,969	32,589	191,285	1.12	45,962	1,838
2d quarter	36,336	36,302	31,345	367,110	1.14	45,711	1,289
3d quarter	(6)	(6)	(6)	365,701	(6)	46,373	972
4th quarter	(6)	(6)	(6)	284,688	(6)	46,928	931

Year and quarter	Unemployment insurance—Continued: Beneficiaries [7]	Benefit payments: Amount [8]	Benefit payments: Weekly average for total unemployment	Funds available at end of period [9]	Employment service: New applications	Counseling interviews	Placements: Total	Placements: Nonagricultural
	1,000	*1,000*		*Millions*	*1,000*	*1,000*	*1,000*	*1,000*
1942	2,815	$344,084	$12.66	$3,388	9,593	(6)	10,221	6,920
1943	664	79,643	13.84	4,716	7,417	(6)	12,253	9,393
1944	533	62,385	15.90	6,072	2,176	(6)	12,219	11,446
1945	2,861	445,866	18.77	6,914	5,757	(6)	10,811	9,808
1946	4,461	1,094,850	18.50	6,860	10,404	1,400	7,140	5,519
1947	3,984	776,165	17.83	7,303	6,867	1,398	6,328	5,280
1948	4,008	793,265	19.03	7,603	6,754	1,206	11,910	5,386
1949	7,364	1,737,279	20.48	7,010	8,524	952	13,508	4,443
1950	5,212	1,373,426	20.76	6,972	7,752	1,297	13,409	5,625
1951	4,127	840,411	21.09	7,782	7,330	1,321	15,328	6,552
1952	4,384	998,237	22.79	8,328	7,273	1,296	15,555	6,501
1953	4,228	962,221	23.58	8,913	7,865	1,273	15,582	6,295
1954	6,590	2,026,866	24.93	8,219	9,054	1,244	14,070	5,158
1955	4,508	1,350,268	25.04	8,264	7,983	1,454	14,958	6,052
1st quarter	1,599	507,479	25.04	7,948	2,231	406	1,606	1,223
2d quarter	1,124	351,207	24.49	8,011	2,079	395	3,600	1,570
3d quarter	928	262,118	25.01	8,162	1,814	305	5,672	1,738
4th quarter	856	229,464	25.94	8,264	1,859	348	4,080	1,521

[1] Until January 1945, represents covered employment on last payroll ending in month; thereafter, employment on payroll ending nearest fifteenth of month. Annual figures represent averages of 12 monthly figures.
[2] Total wages in covered employment for all pay periods ending within period.
[3] Wages subject to contributions under State unemployment insurance laws.
[4] Contributions, penalties, and interest from employers, and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.
[5] Includes effect of war-risk contributions. [6] Not available. [7] Represents first payments.
[8] Annual figures are adjusted, but quarterly figures are not adjusted, for voided benefit checks. For 1947–50 includes small amounts paid to seamen under the Reconversion Unemployment Benefits for Seamen program. Program expired June 30, 1950.
[9] Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

Source: Department of Labor, Bureau of Employment Security.

No. 318.—Unemployment Insurance—Average Employment, Total and Taxable Wages Covered, by States and Territories: 1953 and 1954

[Corrected to Feb. 1, 1956]

State or territory	Minimum coverage provisions for size of firm [1]	Average employment [2] (1,000)		Wages ($1,000)				Average contribution rate payable (percent)	
				Total [3]		Taxable [4]			
		1953	1954	1953	1954	1953	1954	1953	1954
Total		**36,667**	**35,372**	**139,150,839**	**137,068,582**	**99,629,891**	**96,539,491**	**1.30**	**1.12**
Alabama	8 in 20 weeks	442	427	1,351,987	1,331,910	1,063,563	1,035,859	1.00	0.90
Arizona	3 in 20 weeks	145	146	545,786	559,039	409,730	410,457	1.23	1.26
Arkansas	1 in 10 days	238	230	628,934	617,607	525,648	509,376	1.32	1.19
California	1 at any time [5]	3,075	3,057	12,618,227	12,910,406	9,009,378	8,974,239	1.36	1.38
Colorado	8 in 20 weeks	236	231	873,560	884,169	645,041	636,791	0.39	0.38
Connecticut	4 in 13 weeks	723	693	2,886,823	2,779,413	2,028,988	1,948,968	1.23	1.19
Delaware	1 in 20 weeks	117	112	463,837	458,634	313,098	299,981	0.52	0.49
Dist. of Col	1 at any time	224	217	795,000	800,134	570,598	558,769	0.51	0.44
Florida	8 in 20 weeks [6]	505	527	1,589,009	1,716,363	1,253,199	1,333,170	0.71	0.69
Georgia	8 in 20 weeks	607	597	1,767,341	1,791,882	1,403,001	1,396,516	1.22	1.22
Idaho	1 at any time [7]	97	95	328,682	328,058	258,670	252,129	1.75	1.74
Illinois	6 in 20 weeks	2,543	2,426	10,656,613	10,422,561	7,220,883	6,934,453	0.90	0.61
Indiana	8 in 20 weeks	1,058	965	4,267,792	3,915,425	3,025,310	2,749,215	0.72	0.76
Iowa	8 in 15 weeks	372	362	1,301,984	1,298,350	984,326	956,356	0.56	0.38
Kansas	8 in 20 weeks [8]	320	316	1,191,658	1,205,382	889,036	874,481	0.99	1.02
Kentucky	8 in 20 weeks [9]	436	408	1,494,961	1,400,661	1,136,929	1,051,652	1.68	1.56
Louisiana	4 in 20 weeks	515	507	1,673,288	1,708,151	1,269,816	1,267,008	1.39	1.09
Maine	8 in 20 weeks	179	173	555,849	554,350	455,742	445,398	1.59	1.58
Maryland	1 at any time	640	624	2,166,806	2,152,381	1,624,563	1,596,851	0.80	0.63
Massachusetts	1 in 13 weeks	1,485	1,436	5,070,501	5,045,688	3,760,468	3,691,865	2.70	2.00
Michigan	8 in 20 weeks	1,880	1,731	8,724,080	8,140,309	5,686,745	5,215,186	1.56	1.28
Minnesota	1 in 20 weeks [10]	605	589	2,208,029	2,210,032	1,581,638	1,564,545	0.78	0.73
Mississippi	8 in 20 weeks	203	198	526,829	532,366	442,288	437,442	1.23	1.16
Missouri	8 in 20 weeks	883	845	3,236,132	3,192,574	2,337,920	2,260,935	0.60	0.67
Montana	1 in 20 weeks [11]	107	107	370,746	374,843	284,269	288,734	1.27	1.22
Nebraska	8 in 20 weeks [12]	186	185	624,676	644,954	475,987	480,383	0.52	0.61
Nevada	1 at any time [13]	54	58	220,052	241,679	168,122	196,504	1.87	1.83
New Hampshire	4 in 20 weeks	134	133	409,364	420,686	334,026	337,599	1.74	1.69
New Jersey	4 in 20 weeks	1,465	1,424	5,953,101	5,904,797	4,148,828	4,060,741	1.59	1.52
New Mexico	2 in 13 weeks [14]	120	117	412,031	408,479	315,799	307,850	1.35	1.05
New York	4 in 15 days	4,578	4,474	18,651,598	18,940,656	12,735,426	12,593,157	2.06	1.57
North Carolina	8 in 20 weeks	726	714	2,036,957	2,024,876	1,690,382	1,655,331	1.22	1.54
North Dakota	8 in 20 weeks	50	52	169,199	182,908	131,222	139,292	1.49	1.57
Ohio	3 at any time	2,513	2,395	10,364,564	9,960,423	7,111,772	6,784,080	1.05	0.61
Oklahoma	8 in 20 weeks	316	315	1,144,355	1,173,119	839,199	842,304	1.00	0.84
Oregon	4 in 6 weeks [15]	329	316	1,298,393	1,278,245	959,943	930,905	1.16	1.18
Pennsylvania	1 at any time	3,217	3,021	11,763,727	11,068,553	8,479,747	7,953,039	1.08	1.09
Rhode Island	4 in 20 weeks	240	221	807,502	753,416	624,350	575,663	2.70	2.70
South Carolina	8 in 20 weeks	372	352	1,099,099	1,009,760	890,376	831,388	1.44	1.24
South Dakota	8 in 20 weeks [16]	54	55	175,731	182,769	137,048	138,290	0.80	0.54
Tennessee	8 in 20 weeks	562	544	1,772,897	1,768,233	1,387,847	1,363,385	1.51	1.48
Texas	8 in 20 weeks	1,432	1,409	5,101,428	5,187,038	3,748,427	3,705,972	0.49	0.38
Utah	1 at any time [17]	143	142	492,511	487,775	363,200	363,246	1.09	1.10
Vermont	8 in 20 weeks	66	62	215,930	204,139	170,419	162,034	1.26	1.06
Virginia	8 in 20 weeks	570	551	1,773,060	1,756,868	1,394,841	1,359,177	0.56	0.41
Washington	1 at any time	553	547	2,173,516	2,221,378	1,588,835	1,588,257	1.72	2.00
West Virginia	8 in 20 weeks	356	319	1,363,110	1,214,489	996,446	874,902	0.98	0.69
Wisconsin	6 in 18 weeks [18]	804	764	3,131,665	3,021,778	2,211,439	2,092,952	0.88	0.84
Wyoming	1 at any time [19]	60	58	207,878	206,681	157,863	155,194	1.06	0.88
Alaska	1 at any time	31	27	192,563	171,764	138,340	119,428	2.70	2.70
Hawaii	1 at any time	101	99	301,478	302,431	240,160	238,042	0.89	0.90

[1] Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year; coverage provisions shown are in effect for 1953 and 1954.

[2] Average of 12 monthly figures, each of which is total number of workers in covered employment in pay periods ending nearest 15th of month. [3] Total wages in covered employment for all pay periods ending in year.

[4] Wages subject to unemployment insurance tax; only the first $3,000 of an employee's wages from a single employer in a calendar year are taxable. [5] And wages of $100 in any calendar quarter.

[6] Or 8 in 8 weeks and payroll in excess of $12,000 in any quarter.

[7] And wages of $75 in a calendar quarter. [8] Or 25 in 1 week.

[9] Or 4 in 3 quarters of preceding year with wages of at least $50 to each of at least 4 workers during each of 3 calendar quarters. [10] But 8 in 20 weeks for employers located outside the corporate limits of a city, village or borough of 10,000 or more population. [11] Or wages of $500 in a calendar year.

[12] Or wages of $10,000 in any calendar quarter. [13] And wages of $225 in any calendar quarter.

[14] Or 1 at any time and wages of $450 in a calendar quarter. [15] And wages of $500 in same calendar quarter.

[16] Or $24,000 in a year. [17] And wages of $140 in any calendar quarter.

[18] Or wages of $6,000 in preceding calendar year. Includes employers with wages of $10,000 in a calendar quarter toward which not more than $1,000 per employee need be counted.

[19] And wages of $500 in a calendar year.

Source: Department of Labor, Bureau of Employment Security.

No. 319.—Unemployment Insurance Activities—State, Veterans, and Federal Employee Programs, by States and Other Areas: 1955

[In thousands, except average weekly benefit payments. Corrected to Feb. 1, 1956]

State or other area	Weekly average insured unemployment [1]	State unemployment insurance					Unemployment compensation for veterans [6]		Unemployment compensation for federal employees [8]	
		Initial claims [2]	Beneficiaries [3]	Weeks compensated	Amount benefits paid [4]	Average weekly benefit payments [5]	Beneficiaries [7]	Amount benefits paid	Beneficiaries [3]	Amount benefits paid
Total	**1,399**	**11,745**	**4,508**	**56,100**	**$1,350,268**	**$25.04**	**[9] 757**	**[9] $87,668**	**93**	**[10] $28,951**
Alabama	20	141	49	644	11,306	17.97	26	3,623	3	760
Arizona	5	48	16	154	3,478	23.06	5	389	1	257
Arkansas	13	97	37	377	6,494	17.98	13	1,708	1	263
California	101	970	336	4,078	102,597	26.41	50	3,235	7	3,097
Colorado	4	37	12	126	3,081	25.69	6	537	1	293
Connecticut	21	245	87	965	25,621	27.69	7	579	(11)	188
Delaware	2	18	8	99	2,116	22.15	2	108	(11)	12
Dist. of Col.	5	33	14	191	4,504	23.89	6	483	3	1,218
Florida	17	161	61	590	11,061	19.54	15	1,239	1	149
Georgia	23	160	66	865	15,837	18.86	15	2,035	2	776
Idaho	5	28	16	185	4,352	23.79	4	375	1	226
Illinois	81	591	292	3,241	78,115	25.51	31	3,006	6	1,517
Indiana	25	254	106	1,064	24,693	24.34	19	1,863	3	921
Iowa	7	61	29	293	6,100	21.90	6	596	(11)	37
Kansas	10	73	41	448	10,603	24.40	7	593	1	205
Kentucky	33	150	75	1,330	27,808	21.49	23	3,107	3	935
Louisiana	18	137	45	694	15,111	22.43	10	1,588	1	443
Maine	11	90	39	443	8,146	18.91	7	769	(11)	53
Maryland	17	159	86	788	18,155	24.31	13	1,171	3	886
Massachusetts	49	490	176	2,112	51,451	25.11	26	2,294	3	1,110
Michigan	54	536	226	2,205	67,045	31.68	26	2,628	1	515
Minnesota	24	123	67	985	21,776	22.55	20	2,241	1	203
Mississippi	13	90	36	413	7,550	19.09	13	1,812	1	276
Missouri	31	241	105	1,191	23,478	21.13	23	2,603	1	293
Montana	4	29	14	158	3,461	21.92	4	329	1	135
Nebraska	5	34	17	191	4,431	23.83	4	457	1	195
Nevada	2	25	10	101	3,039	30.82	1	40	(11)	146
New Hampshire	7	59	24	266	5,235	21.16	3	208	1	196
New Jersey	68	652	227	3,401	94,793	28.51	13	1,886	2	847
New Mexico	4	31	11	142	3,383	24.30	5	567	1	203
New York	189	2,294	633	8,539	222,200	27.42	45	4,642	5	1,794
North Carolina	33	296	116	1,475	24,349	17.12	22	2,702	1	304
North Dakota	3	14	9	126	3,203	26.21	4	521	(11)	51
Ohio	51	411	167	2,240	60,454	27.98	25	2,633	1	562
Oklahoma	12	99	33	400	9,299	24.12	12	1,433	2	795
Oregon	18	173	68	771	16,843	22.52	12	964	2	287
Pennsylvania	156	1,331	508	7,064	180,302	26.64	40	6,804	4	1,923
Rhode Island	13	146	48	559	12,340	23.23	5	667	(11)	82
South Carolina	13	102	40	512	9,401	18.85	13	1,880	1	113
South Dakota	2	11	6	68	1,288	22.90	4	488	(11)	81
Tennessee	39	187	103	1,542	28,982	19.08	27	4,502	5	1,613
Texas	27	195	91	964	17,140	18.11	34	4,155	2	571
Utah	5	36	15	167	4,047	25.27	4	303	2	660
Vermont	3	20	8	138	3,098	23.36	2	196	(11)	12
Virginia	15	108	65	534	9,824	18.88	20	2,312	3	509
Washington	32	260	104	1,290	33,407	26.42	17	1,506	6	1,714
West Virginia	20	102	54	754	15,313	21.09	23	3,451	(11)	64
Wisconsin	20	148	80	799	22,180	28.44	12	1,472	1	360
Wyoming	2	13	7	78	2,191	28.55	1	94	(11)	83
Alaska	3	14	11	207	6,818	33.17	1	126	1	521
Hawaii	4	22	12	140	2,765	21.48	5	545	1	266
Puerto Rico	4	1	(12)	(12)	(12)	(12)	23	4,158	1	226
Virgin Islands	(11)	(11)	(12)	(12)	(12)	(12)	(11)	47	(11)	3

[1] Comprises insured unemployment under: (a) State programs; (b) veterans' program exclusive of veterans filing at same time under State programs; (c) Federal employee program; and (d) railroad unemployment insurance program, not distributed by State.
[2] Excludes transitional initial claims; Puerto Rico and Virgin Islands take claims as agents for some States.
[3] Represents number of first payments during year; Wisconsin figure represents first payments on "per employer" basis. [4] Adjusted for voided benefit checks and transfers under interstate combined wage plan.
[5] For total unemployment.
[6] Under provisions of Veterans Readjustment Assistance Act of 1952, effective October 15, 1952.
[7] Cumulative Oct. 15, 1952, through Dec. 31, 1955.
[8] Under provisions of Title XV of Social Security Act, effective Jan. 1, 1955.
[9] For 3,763,000 compensated weeks; also includes payments to veterans supplementing railroad unemployment program, not distributed by State—2,300 beneficiaries, 200 compensated weeks, and $2,000 (gross) paid in benefits.
[10] For 1,147,000 compensated weeks. [11] Less than 500. [12] Not applicable.

Source: Department of Labor, Bureau of Employment Security.

No. 320.—Unemployment Insurance—Contributions Collected and Benefits Paid Under State Laws, by States and Territories: 1954 and 1955

[In thousands of dollars, except ratios. Corrected to Feb. 1, 1956]

State or territory	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1953 [1]	Contributions collected [2]		Benefits paid [3]		Ratio of benefits to contributions (percent)		Funds available for benefits [1]	
			1954	1955	1954	1955	1954	1955	Dec. 31, 1954	Dec. 31, 1955
Total	----------	8,912,821	1,136,154	1,208,785	2,026,866	1,350,268	178.4	111.7	8,219,084	8,263,849
Alabama	Jan. 1938	77,453	12,218	13,539	18,902	11,306	154.7	83.5	72,534	76,448
Arizona	do	44,233	5,318	5,827	4,395	3,478	82.6	59.7	46,173	49,567
Arkansas	Jan. 1939	46,076	6,281	6,284	9,201	6,494	146.5	103.3	44,172	44,934
California	Jan. 1938	818,528	124,125	144,906	142,783	102,597	115.0	70.8	818,725	880,078
Colorado	Jan. 1939	70,851	2,600	2,613	5,418	3,081	208.4	117.9	69,631	70,742
Connecticut	Jan. 1938	235,540	23,668	23,826	35,263	25,621	149.0	107.5	229,372	232,797
Delaware	Jan. 1939	17,933	1,452	1,997	3,531	2,116	243.2	106.0	16,248	16,491
Dist. of Col	Jan. 1938	56,227	2,532	2,889	4,493	4,504	177.4	155.9	55,570	55,211
Florida	Jan. 1939	85,188	9,203	8,492	11,883	11,061	129.1	130.3	84,462	83,783
Georgia	do	137,833	17,331	17,831	23,373	15,837	134.9	88.8	134,936	140,013
Idaho	Sept. 1938	35,609	4,369	4,678	5,171	4,352	118.4	93.0	35,598	36,717
Illinois	July 1939	533,500	46,934	52,988	133,369	78,115	284.2	147.4	458,666	443,603
Indiana	Apr. 1938	234,142	21,975	27,915	60,643	24,693	276.0	88.5	200,453	208,258
Iowa	July 1938	110,634	4,156	4,350	9,104	6,100	219.1	140.2	108,219	108,928
Kansas	Jan. 1939	79,917	8,886	9,701	12,318	10,603	138.6	109.3	78,308	79,183
Kentucky	do	147,135	17,589	19,725	39,929	27,808	227.0	141.0	127,966	122,640
Louisiana	Jan. 1938	127,259	14,308	14,458	19,208	15,111	134.2	104.5	125,278	127,441
Maine	do	44,665	7,056	7,187	9,837	8,146	139.4	113.3	42,896	42,902
Maryland	do	132,631	10,050	13,337	32,846	18,155	326.8	136.1	112,667	110,304
Massachusetts	do	250,032	77,475	69,802	74,906	51,451	96.7	73.7	258,520	282,918
Michigan	July 1938	440,508	69,186	54,169	147,842	67,045	213.7	123.8	371,410	366,917
Minnesota	Jan. 1938	134,799	11,568	14,732	26,696	21,776	230.8	147.8	122,609	118,225
Mississippi	Apr. 1938	43,186	5,146	5,338	11,034	7,550	214.4	141.4	38,232	36,860
Missouri	Jan. 1939	224,259	15,412	19,012	36,666	23,478	237.9	123.5	208,060	208,297
Montana	July 1939	42,058	3,563	3,779	3,228	3,461	90.6	91.6	43,373	44,678
Nebraska	Jan. 1939	41,331	2,799	3,286	4,997	4,431	178.5	134.8	40,061	39,800
Nevada	do	17,028	3,460	4,225	3,430	3,039	99.1	71.9	17,439	19,019
New Hampshire	Jan. 1938	22,504	5,680	6,546	8,597	5,235	151.4	80.0	20,066	21,831
New Jersey	Jan. 1939	506,649	73,159	74,157	117,252	94,793	160.3	127.8	473,944	463,831
New Mexico	Dec. 1938	34,825	3,401	3,820	4,838	3,383	142.3	88.6	34,186	35,407
New York	Jan. 1938	1,311,985	213,604	200,004	287,453	222,200	134.6	111.1	1,267,384	1,273,160
North Carolina	do	181,417	23,930	21,900	37,574	24,349	157.0	111.2	171,840	173,306
North Dakota	Jan. 1939	11,305	2,171	1,947	2,616	3,203	120.5	164.5	11,109	10,076
Ohio	do	686,487	43,092	47,845	126,403	60,454	293.3	126.4	618,149	619,274
Oklahoma	Dec. 1938	56,101	7,315	7,419	12,408	9,299	169.6	125.3	52,265	51,550
Oregon	Jan. 1938	71,666	11,030	12,155	24,049	16,843	218.0	138.6	60,114	56,697
Pennsylvania	do	555,958	88,167	125,647	260,776	180,302	295.8	143.5	394,051	347,073
Rhode Island	do	28,521	15,668	16,160	22,881	12,340	146.0	76.4	21,856	26,202
South Carolina	July 1938	71,902	10,867	10,113	15,564	9,401	143.2	93.0	68,835	71,127
South Dakota	Jan. 1939	13,397	856	905	1,290	1,288	150.7	142.3	13,271	13,186
Tennessee	Jan. 1938	114,568	20,361	21,196	37,517	28,982	184.3	136.7	99,876	94,225
Texas	do	282,597	15,149	14,144	23,722	17,140	156.6	121.2	280,455	283,687
Utah	do	36,385	4,006	4,541	6,111	4,047	152.5	89.1	35,083	36,359
Vermont	do	17,464	1,828	1,861	3,322	3,098	181.7	166.5	16,364	15,479
Virginia	do	96,141	6,171	7,407	16,697	9,824	270.6	132.6	87,715	87,232
Washington	Jan. 1939	190,808	28,643	35,344	38,149	33,407	133.2	94.5	185,639	191,887
West Virginia	Jan. 1938	89,802	6,787	9,035	34,801	15,313	512.8	169.5	63,556	58,624
Wisconsin	July 1936	255,369	18,632	22,140	40,024	22,180	214.8	100.2	239,699	245,123
Wyoming	Jan. 1939	17,013	1,431	1,451	2,637	2,191	184.3	151.0	16,183	15,791
Alaska	do	8,115	3,330	3,825	7,759	6,818	233.0	178.2	3,797	3,824
Hawaii	do	23,286	2,213	2,340	3,961	2,765	179.0	118.2	22,066	22,145

[1] Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

[2] Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.

[3] Adjusted for voided benefit checks.

Source: Department of Labor, Bureau of Employment Security.

No. 321.—Unemployment Insurance—Average Employment and Total Wages Covered, by Major Industry Group: 1953 and 1954

[In thousands. "N.e.c." means not elsewhere classified. Corrected to Feb. 1, 1956]

Industry group [1]	Average monthly employment [2]		Total wages [3]	
	1953	1954	1953	1954
Total, all industries	36,667	35,372	$139,150,839	$137,068,582
Agriculture, forestry, and fishing	78	79	240,360	256,317
Farms	11	12	35,728	38,497
Agriculture and similar service establishments	50	51	138,722	146,884
Forestry	2	2	5,436	5,668
Fishing	15	14	60,474	65,268
Mining	826	749	3,651,460	3,326,341
Metal mining	107	101	524,329	468,879
Anthracite mining	54	40	182,940	141,731
Bituminous and other soft-coal mining	283	222	1,198,176	909,560
Crude-petroleum and natural-gas production	279	284	1,322,739	1,378,035
Nonmetallic mining and quarrying	103	102	423,276	428,136
Contract construction	2,301	2,275	10,184,131	10,298,234
Building construction—general contractors	838	795	3,572,534	3,440,120
General contractors, other than building	497	487	2,285,468	2,293,041
Construction—special-trade contractors	966	993	4,326,129	4,565,073
Manufacturing	17,038	15,846	69,323,166	65,529,199
Ordnance and accessories	232	160	1,016,983	736,032
Food and kindred products	1,540	1,514	5,693,726	5,793,519
Tobacco manufactures	103	102	277,852	287,404
Textile-mill products	1,186	1,073	3,587,998	3,214,728
Apparel and other finished products of fabrics	1,228	1,170	3,350,908	3,241,809
Lumber and wood products (except furniture)	704	644	2,171,414	2,052,737
Furniture and fixtures	366	340	1,305,371	1,236,891
Paper and allied products	530	532	2,214,111	2,282,571
Printing, publishing, and allied industries	757	769	3,400,227	3,562,693
Chemicals and allied products	799	786	3,656,438	3,738,202
Products of petroleum and coal	255	246	1,326,229	1,316,786
Rubber products	279	253	1,191,827	1,090,852
Leather and leather products	383	366	1,127,236	1,083,809
Stone, clay, and glass products	535	511	2,138,710	2,104,421
Primary metal industries	1,336	1,183	6,296,485	5,474,696
Fabricated metal products (except ordnance, machinery, and transportation equipment)	1,128	1,043	4,928,813	4,646,041
Machinery (except electrical)	1,712	1,545	8,057,580	7,310,911
Electrical machinery, equipment, and supplies	1,216	1,090	5,033,153	4,635,151
Transportation equipment	1,934	1,744	9,391,987	8,642,640
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	327	312	1,429,198	1,395,002
Miscellaneous manufacturing industries	488	464	1,726,920	1,682,304
Transportation, communication, and other public utilities [4]	2,747	2,700	11,054,632	11,221,197
Local railways and bus lines	129	125	513,477	509,579
Trucking and warehousing for hire	671	662	2,721,104	2,772,419
Other transportation, except water transportation	321	311	1,182,615	1,183,327
Water transportation	140	126	803,482	715,641
Services allied to transportation, n. e. c.	172	163	607,033	586,718
Communication: Telephone, telegraph, and related services	737	732	2,712,913	2,819,894
Utilities: Electric and gas	555	560	2,442,296	2,561,822
Local utilities and local public services, n. e. c.	22	21	71,712	71,797
Wholesale and retail trade	8,851	8,822	29,100,782	29,884,619
Full-service and limited-function wholesalers	1,392	1,384	5,805,377	5,951,333
Wholesale distributors, other than full-service and limited-function wholesalers	1,085	1,098	5,137,125	5,359,800
Wholesale and retail trade combined, n. e. c.	336	338	1,307,462	1,377,526
Retail general merchandise	1,378	1,338	3,270,434	3,278,848
Retail food and liquor stores	1,085	1,126	3,265,607	3,518,567
Retail automotive	717	687	2,972,915	2,842,395
Retail apparel and accessories	504	497	1,343,636	1,370,440
Retail trade, not elsewhere classified	1,079	1,069	3,370,523	3,446,118
Eating and drinking places	1,101	1,100	2,177,799	2,247,769
Retail filling stations	174	183	449,904	491,823
Finance, insurance, and real estate	1,723	1,785	6,361,067	6,914,075
Banks and trust companies	455	472	1,673,369	1,794,766
Security dealers and investment banking	61	63	315,631	402,690
Finance agencies, not elsewhere classified	143	153	537,100	603,886
Insurance carriers	572	594	2,219,027	2,376,743
Insurance agents, brokers, and services	116	119	452,016	490,825
Real estate	328	336	958,179	1,031,088
Real estate, insurance, loans, law offices: Any combination	40	40	147,888	155,296
Holding companies (except real estate)	8	8	57,857	58,781

See footnotes at end of table.

No. 321.—Unemployment Insurance—Average Employment and Total Wages Covered, by Major Industry Group: 1953 and 1954—Continued

[In thousands]

Industry group [1]	Average monthly employment [2]		Total wages [3]	
	1953	1954	1953	1954
Service	3,052	3,062	$9,088,706	$9,477,981
Hotels, rooming houses, camps, and other lodging places	443	435	910,529	921,245
Personal services	671	664	1,616,991	1,653,209
Business services, not elsewhere classified	513	531	2,097,710	2,262,983
Employment agencies and commercial and trade schools	33	33	104,601	109,185
Automobile repair services and garages	148	147	476,232	482,601
Miscellaneous repair services and hand trades	108	104	425,541	416,917
Motion pictures	218	215	657,096	687,212
Amusement and recreation and related services, n. e. c	246	245	580,611	615,409
Medical and other health services	222	235	550,938	599,438
Law offices and related services	59	61	214,977	231,516
Educational institutions and agencies	24	22	64,116	57,549
Other professional and social-service agencies and institutions	145	148	764,351	784,511
Nonprofit membership organizations	204	205	580,366	615,649
Private households	13	13	31,009	31,276
Regular governmental establishments	5	3	13,638	9,191
Establishments not elsewhere classified [5]	51	53	146,535	160,619

[1] Industry titles from 1942 edition of *Social Security Board Industrial Classification Code* for nonmanufacturing industries and 1945 edition of *Standard Industrial Classification Manual* for manufacturing industries.
[2] Average of 12 monthly figures, each of which is total of numbers of workers in covered employment in pay periods ending nearest fifteenth of month.
[3] Total wages in covered employment for all pay periods ending in year.
[4] Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.
[5] Includes data for firms whose activities are not classifiable in any of above industries and data for firms not classified due to lack of sufficient information regarding nature of business.

Source: Department of Labor, Bureau of Employment Security.

No. 322.—Public Employment Offices—Nonagricultural Placements, by Sex, Veteran Status, Industry, and Occupation: 1954 and 1955

["N. e. c." means not elsewhere classified. Corrected to Feb. 1, 1956]

Industry division and occupation group	Total		Male		Veteran	
	1954	1955	1954 [1]	1955	1954 [1]	1955
All industries	5,158,342	6,051,831	2,774,223	3,494,281	1,196,600	1,547,976
Forestry and fishing	12,534	10,508	7,237	8,587	2,032	3,033
Mining	26,963	38,548	23,942	35,280	11,071	16,348
Construction	458,759	524,686	445,148	513,610	180,015	211,208
Manufacturing	1,370,750	1,709,264	723,840	983,435	313,873	444,993
Transportation, communication, and other public utilities	214,478	286,506	185,498	263,588	96,040	140,148
Wholesale and retail trade	1,091,901	1,296,643	641,251	811,230	279,048	357,604
Finance, insurance, and real estate	87,796	104,205	38,231	45,160	16,556	19,197
Service	1,731,258	1,907,267	597,000	709,123	229,253	275,214
Domestic	1,139,416	1,215,106	273,112	313,303	98,375	114,664
Government	159,091	169,742	107,816	120,280	67,225	78,903
Establishments, n. e. c	4,812	4,462	4,260	3,988	1,487	1,328
All occupations	5,158,342	6,051,831	2,774,223	3,494,281	1,196,600	1,547,976
Professional and managerial	93,229	103,376	46,673	55,046	27,940	32,787
Clerical and sales	677,372	803,851	200,663	263,914	110,261	145,071
Service	1,641,670	1,801,775	479,149	572,715	166,920	200,344
Skilled	289,417	330,353	249,528	295,786	111,326	135,246
Semiskilled	645,053	835,976	317,815	461,488	150,922	225,828
Unskilled and other	1,811,601	2,176,500	1,480,395	1,845,332	629,231	808,700

[1] Excludes data for California for January–June. Data not available.

Source: Department of Labor, Bureau of Employment Security.

No. 323.—Public Employment Offices—Selected Activities, by States and Other Areas: 1955

[Corrected to Feb. 1, 1956]

STATE OR OTHER AREA	New applications	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Male	Veteran	Handicapped
Total	**7,983,190**	**1,454,083**	**14,957,977**	**6,051,831**	**3,494,281**	**1,547,976**	**264,316**
Alabama	132,283	12,218	190,538	106,533	57,672	19,882	2,051
Arizona	70,234	12,256	764,972	56,441	36,415	17,148	2,651
Arkansas	114,435	17,870	565,875	79,374	47,770	17,636	4,106
California	803,838	107,514	1,168,482	443,173	272,985	151,280	17,963
Colorado	77,009	17,387	221,539	87,387	68,113	36,182	3,052
Connecticut	149,308	22,833	119,417	106,622	58,533	22,394	6,522
Delaware	14,439	6,762	17,837	8,711	4,001	1,249	210
District of Columbia	55,522	11,937	38,734	38,697	21,075	10,229	1,159
Florida	135,515	20,197	376,082	204,005	118,299	47,527	10,558
Georgia	181,539	20,327	317,702	146,376	86,904	29,691	3,300
Idaho	37,979	6,389	200,613	39,210	28,732	16,173	1,341
Illinois	359,040	67,574	348,008	227,693	155,233	78,505	11,354
Indiana	200,831	31,184	188,855	95,437	54,145	26,789	6,888
Iowa	93,086	16,168	127,496	79,632	54,924	28,272	6,594
Kansas	85,614	10,932	121,954	90,439	63,418	30,225	2,630
Kentucky	114,700	27,562	125,054	59,982	33,066	11,909	2,543
Louisiana	119,954	19,003	238,298	99,150	61,430	23,922	2,022
Maine	36,533	8,569	73,742	25,733	15,203	5,876	965
Maryland	115,105	26,394	161,864	75,484	43,566	19,362	1,783
Massachusetts	200,225	47,302	272,471	211,998	110,517	47,832	7,819
Michigan	378,809	88,071	335,680	190,898	132,658	60,788	10,931
Minnesota	144,458	15,857	169,306	103,634	72,730	40,745	5,548
Mississippi	106,798	17,423	1,444,106	90,046	48,261	15,908	1,749
Missouri	215,639	32,454	321,588	94,392	54,836	22,268	3,680
Montana	41,195	5,627	66,698	33,987	26,307	14,139	1,374
Nebraska	58,787	9,567	97,746	65,002	53,228	25,754	2,290
Nevada	25,368	2,047	34,027	25,013	14,652	7,993	391
New Hampshire	22,970	5,474	21,975	17,690	10,578	4,590	1,111
New Jersey	221,163	29,945	296,250	129,504	55,550	20,720	3,845
New Mexico	43,440	5,957	66,000	37,323	24,917	10,566	982
New York	833,011	158,865	959,366	792,678	280,572	116,958	29,410
North Carolina	181,914	26,806	497,463	154,151	80,430	28,899	6,246
North Dakota	27,107	4,096	43,729	21,871	15,119	6,826	482
Ohio	470,106	109,150	507,420	318,829	217,622	98,744	23,786
Oklahoma	92,050	20,994	254,591	157,315	115,994	54,485	7,205
Oregon	86,556	17,298	377,299	73,790	53,761	27,526	5,152
Pennsylvania	506,323	108,655	439,503	249,456	115,940	60,617	9,803
Rhode Island	53,991	10,180	22,556	22,169	10,322	4,762	1,128
South Carolina	91,943	14,641	192,428	83,055	48,212	15,135	3,419
South Dakota	22,061	2,453	28,613	18,999	14,605	7,372	492
Tennessee	124,361	30,092	999,023	116,247	63,417	30,414	9,044
Texas	489,084	86,446	1,154,037	528,386	321,627	118,168	23,711
Utah	48,351	8,819	74,928	41,742	28,576	13,406	712
Vermont	16,435	2,281	23,908	15,538	10,537	5,003	514
Virginia	112,952	37,981	196,700	82,964	41,902	12,919	2,933
Washington	138,281	31,757	349,587	99,340	70,060	30,838	4,231
West Virginia	61,844	11,797	39,042	24,837	12,092	6,212	1,479
Wisconsin	130,515	27,046	211,580	108,730	64,982	27,303	5,851
Wyoming	16,398	4,244	28,968	17,587	13,633	6,347	310
Alaska	14,425	2,589	12,095	12,006	8,007	4,073	183
Hawaii	21,809	2,044	11,117	9,798	6,963	2,919	428
Puerto Rico	86,087	12,501	38,317	30,020	13,020	3,369	330
Virgin Islands	1,670	548	2,798	2,757	1,170	127	55

Source: Department of Labor, Bureau of Employment Security.

No. 324.—Railroad Employees and Railroad Retirement and Survivor Benefits, by Class: 1940 to 1955

ITEM	1940	1945	1950	1951	1952	1953	1954	1955
Number of employees.....1,000..	1,708	3,016	2,038	2,080	2,021	1,968	1,682	(1)
NUMBER OF BENEFITS								
Monthly benefits awarded, total	23,817	24,213	62,474	56,709	146,402	77,944	92,183	96,872
Retirement annuities and pensions [2]	22,180	23,242	35,815	33,531	126,271	55,389	55,349	59,321
Survivor benefits	1,637	971	26,659	23,178	20,131	22,555	36,834	37,551
Monthly benefits terminated, total	13,343	14,770	34,316	34,973	45,359	49,791	50,386	53,306
Retirement annuities and pensions [2]	12,212	13,915	21,293	21,560	31,264	34,665	34,657	36,273
Survivor benefits	1,131	855	13,023	13,413	14,095	15,126	15,729	17,033
Monthly benefits in current-payment status at end of year, total	149,241	177,289	396,797	416,786	514,392	546,480	589,243	636,228
Retirement annuities and pensions [2]	145,978	172,875	255,065	267,092	357,952	381,357	403,186	426,673
Survivor benefits	3,263	4,414	141,732	149,694	156,440	165,123	186,057	209,555
Lump-sum death benefits awarded, total	13,378	20,381	34,938	29,716	25,705	30,450	26,111	25,174
AMOUNT OF BENEFITS ($1,000)								
Total [2]	118,111	147,050	310,845	330,976	449,030	475,840	538,431	576,904
Retirement annuities and pensions [2]	114,166	137,140	254,240	268,733	361,200	374,112	428,900	438,970
Survivor benefits:								
Monthly	1,448	1,772	43,884	49,527	74,085	83,319	93,201	121,847
Lump-sum	2,497	8,138	12,722	12,716	13,745	18,409	16,330	16,088

[1] Not available.
[2] Beginning 1951, includes annuities to spouses of retired employees which became payable Nov. 1, 1951.

Source: Railroad Retirement Board. Data published on a fiscal-year basis in *Annual Report* and currently in *The Monthly Review*.

No. 325.—Railroad Unemployment and Sickness Benefits—Summary of Operations: 1940 to 1955

[For years ending June 30]

YEAR	Applications received [1]	Claims received	BENEFIT PAYMENTS		Amount of benefits [2] ($1,000)	Number of beneficiaries	Accounts exhausted
			Number	Average amount			
UNEMPLOYMENT BENEFITS							
1940	210,823	1,441,213	(3)	(3)	14,810	161,000	29,298
1945	8,959	34,874	27,547	26.47	728	6,000	626
1946	201,112	847,009	731,435	28.01	20,517	157,000	15,388
1947	256,900	1,763,264	1,585,995	29.41	46,617	225,000	47,639
1948	266,671	1,346,574	1,145,940	28.57	32,427	210,000	22,469
1949	346,795	1,706,112	1,531,124	30.70	46,745	286,000	20,331
1950	562,294	3,730,733	3,475,121	32.72	113,769	506,000	83,131
1951	233,403	1,027,727	911,677	27.53	24,780	181,000	16,733
1952	219,527	905,331	823,374	28.06	22,741	162,000	10,700
1953	264,241	1,305,250	1,202,338	45.26	53,849	224,000	15,354
1954	315,890	2,118,103	1,980,737	48.68	95,541	265,000	34,340
1955	370,697	2,784,679	2,594,019	59.06	152,668	320,000	76,531
SICKNESS BENEFITS (including maternity benefits)							
1948	234,926	799,903	734,276	[4] 39.02	26,604	150,000	15,957
1949	213,570	921,918	873,464	[4] 39.57	29,823	179,000	20,627
1950	197,023	896,024	851,780	[4] 40.36	29,487	160,000	22,107
1951	185,671	825,905	782,883	[4] 40.08	27,003	143,000	21,866
1952	191,620	800,562	757,850	[4] 40.48	25,898	143,000	19,847
1953	206,610	918,075	878,074	[4] 58.01	43,526	158,000	24,306
1954	202,645	942,271	901,516	[4] 59.39	44,904	154,000	26,233
1955	204,869	961,461	912,306	[4] 67.38	52,388	151,000	27,365

[1] Application submitted for unemployment when worker applies for unemployment benefits for first time with respect to benefit year, for sickness at the beginning of each spell of sickness. Beginning with 1948, data include some applications submitted in June with respect to following year.
[2] Adjusted for settlement of underpayments and recovery of overpayments.
[3] Not reported on comparable basis. [4] Excludes maternity benefits.

Source: Railroad Retirement Board, *Annual Report*. Data published currently in *The Monthly Review*.

No. 326.—Railroad Retirement, Survivor, Unemployment, and Sickness Benefits, by State of Residence of Beneficiary: 1955

[In thousands of dollars. Retirement and survivor payment distributions based on preliminary estimates]

STATE	Total	Retirement	Survivor	Unemployment	Sickness (including maternity)
Total	722,134	438,970	137,934	93,284	51,945
Alabama	11,148	5,626	2,019	2,852	652
Arizona	5,596	2,704	653	1,885	353
Arkansas	8,039	4,534	1,273	1,636	596
California	46,414	30,926	7,751	4,012	3,726
Colorado	8,889	5,611	1,449	1,315	515
Connecticut	4,195	2,589	1,063	216	327
Delaware	2,142	1,377	392	267	107
District of Columbia	1,881	812	541	272	257
Florida	19,712	14,797	2,534	1,614	767
Georgia	12,061	6,278	2,658	2,054	1,071
Idaho	3,338	1,506	655	880	298
Illinois	52,089	30,996	10,641	5,873	4,580
Indiana	22,817	14,989	4,660	1,952	1,216
Iowa	15,217	9,926	3,050	1,305	935
Kansas	14,952	9,259	2,801	1,722	1,170
Kentucky	18,806	10,294	3,150	4,144	1,218
Louisiana	8,275	4,157	1,774	1,704	640
Maine	3,847	2,512	687	423	226
Maryland	11,944	6,988	2,783	1,333	840
Massachusetts	12,108	7,131	2,958	1,075	944
Michigan	17,865	11,363	3,464	1,802	1,236
Minnesota	22,470	12,587	4,002	4,470	1,411
Mississippi	6,393	3,747	1,162	1,035	449
Missouri	25,060	15,262	4,249	3,531	2,019
Montana	5,287	3,024	879	891	492
Nebraska	8,569	5,022	1,531	1,374	642
Nevada	1,554	947	241	220	147
New Hampshire	2,302	1,517	446	215	124
New Jersey	19,776	13,347	4,241	797	1,392
New Mexico	5,031	1,672	780	2,258	321
New York	53,789	32,662	11,046	5,568	4,513
North Carolina	8,143	4,307	1,808	1,447	581
North Dakota	2,952	1,245	428	1,074	206
Ohio	46,878	30,375	8,825	4,800	2,878
Oklahoma	6,292	3,585	1,059	1,212	435
Oregon	7,575	5,105	1,122	771	578
Pennsylvania	75,845	48,035	14,956	7,810	5,044
Rhode Island	1,257	751	324	98	83
South Carolina	4,590	2,191	1,226	774	399
South Dakota	1,956	921	451	430	153
Tennessee	16,958	9,278	2,698	3,877	1,104
Texas	27,589	16,329	5,553	3,163	2,543
Utah	3,946	2,254	836	564	293
Vermont	2,080	1,186	341	368	186
Virginia	17,523	10,264	4,244	1,718	1,297
Washington	11,825	7,403	2,017	1,553	851
West Virginia	13,082	7,460	2,451	2,232	939
Wisconsin	14,206	9,017	2,610	1,791	789
Wyoming	2,756	1,485	464	553	254
Outside continental United States	5,114	3,618	991	355	151

Source: Railroad Retirement Board. Data published on fiscal-year basis in *Annual Report.*

No. 327.—Civil Service Retirement—Annuities and Lump-Sum Payments: 1940 to 1955

[Dollar amounts in thousands. As of June 30 or for years ending June 30. See text, p. 250]

Year	Annuities [1]					Lump-sum payments					
			Number in force			Separated employees [3]		Deceased employees [4]		Deceased annuitants [5]	
	Number certified	Number terminated	Total [2]	Disability	Annual value	Number	Amount	Number	Amount	Number	Amount
1940	7,267	3,625	62,027	15,294	$59,879	15,183	$2,857	2,812	$3,723	2,145	$1,483
1941	8,223	4,132	66,118	16,768	63,468	21,100	3,618	3,738	4,290	2,775	1,726
1942	7,504	4,443	69,179	18,032	66,456	45,592	5,596	3,780	3,904	2,611	1,686
1943	9,679	4,886	73,972	19,602	71,450	111,363	7,178	6,312	4,987	2,658	2,003
1944	10,041	5,659	78,354	21,158	75,653	390,284	21,536	9,061	5,155	2,915	2,263
1945	12,380	5,511	85,225	23,389	82,346	900,858	62,377	16,374	7,441	3,062	2,476
1946	16,034	5,113	96,146	26,827	91,887	1,450,434	185,086	17,924	8,546	2,990	2,563
1947	22,158	6,888	111,416	31,502	103,321	943,026	178,853	17,304	10,372	3,971	3,710
1948	21,879	7,448	125,897	35,353	134,244	432,000	112,846	10,968	9,361	3,563	3,539
1949	31,371	8,935	148,336	39,076	154,252	228,554	61,407	6,338	3,926	4,872	4,685
1950	33,303	9,451	172,206	42,869	181,878	239,151	88,194	4,859	3,712	6,827	4,194
1951	35,654	10,771	197,148	45,601	205,641	166,962	64,914	4,387	3,998	7,584	3,946
1952	30,990	11,935	216,232	47,964	227,448	146,714	71,038	4,308	4,347	7,575	3,582
1953	37,938	12,963	241,294	51,775	289,482	135,821	81,424	4,207	5,209	8,170	3,771
1954	41,478	13,554	269,278	56,468	324,059	123,383	88,995	3,754	5,406	7,659	3,371
1955	42,364	14,803	296,927	61,043	358,295	100,868	73,310	3,738	5,709	8,035	3,551

[1] Through June 30, 1940, data relate entirely to employees retired voluntarily or involuntarily under various age and length-of-service requirements and to employees with at least 5 years of service who became totally disabled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, certain employees may elect a joint and survivor annuity, and beginning Feb. 29, 1948, widows and minor children of deceased employees and annuitants are eligible for survivor annuities under certain conditions; number of survivor annuities in force as of June 30 increased from 26 in 1941 to 70,747 in 1955. Beginning Jan. 24, 1942, employees with at least 5 years service who separate voluntarily or involuntarily prior to eligibility for retirement may obtain deferred annuity at age 62. Prior to 1952, excludes annuities purchased by voluntary contributions.

[2] Due to adjustments, number in force at end of fiscal year does not in all cases equal number certified less number terminated in that year, plus number in force at end of preceding fiscal year.

[3] Refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or who, if eligible, elected to take a refund.

[4] Refunds of amounts to employees' credit paid to designated or other beneficiaries of employees who died in service or after separation.

[5] Refunds of balance of amount to annuitants' credit at time of death paid to designated or other beneficiaries of annuitants. Includes refunds to disability annuitants, whose entitlement to an annuity was terminated, and unexpended balances paid upon termination of survivor annuities.

Source: Civil Service Commission, annual retirement report.

No. 328.—Civil Service Retirement—Employee Annuitants and Survivor Annuitants on the Roll, by Rates of Annuity: 1955

[As of June 30]

Rates of annuity [1]	Employee annuitants	Survivor annuitants	Rates of annuity [1]	Employee annuitants	Survivor annuitants
Annuitants, total	226,180	70,747	$1,560 to $1,679	10,423	449
			$1,680 to $1,799	11,900	255
Under $120	211	4,722	$1,800 to $1,919	27,077	192
$120 to $239	4,712	12,617	$1,920 to $2,039	9,897	133
$240 to $359	12,566	10,254	$2,040 to $2,159	7,678	108
$360 to $479	14,359	9,784			
$480 to $599	12,949	6,474	$2,160 to $2,279	10,677	114
$600 to $719	11,675	9,629	$2,280 to $2,399	4,718	59
			$2,400 to $2,999	13,039	132
$720 to $839	10,303	5,696	$3,000 to $3,599	4,275	26
$840 to $959	10,371	2,570	$3,600 to $4,199	1,826	8
$960 to $1,079	9,745	2,419			
$1,080 to $1,199	9,108	1,933	$4,200 to $4,799	889	2
$1,200 to $1,319	8,891	1,429	$4,800 to $5,399	475	1
$1,320 to $1,439	8,841	1,046	$5,400 to $5,999	209	----
$1,440 to $1,559	9,188	695	$6,000 and over	178	----

[1] Includes increases under sec. 8 as amended by acts of Feb. 28, 1948 (Public Law 426, 80th Cong.), July 6, 1950 (Public Law 601, 81st Cong.), and July 16, 1952 (Public Law 555, 82d Cong.); includes annuities purchased by voluntary contributions. Excludes increases under the act of Aug. 11, 1955 (Public Law 369, 84th Cong.).

Source: Civil Service Commission, annual retirement report.

No. 329.—Workmen's Compensation Payments, by States: 1940 to 1954

[**In thousands of dollars.** Estimated by Social Security Administration. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator*), net disbursements of State funds (from *Spectator*, *Argus Casualty and Surety Chart*, and State reports: estimated for some States), and self-insurance payments (estimated from available State data). Calendar year data, except fiscal year data for Federal employees and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1940	1945	1947	1948	1949	1950	1951	1952	1953	1954
Total	**255,922**	**408,738**	**486,175**	**534,344**	**567,615**	**617,283**	**710,339**	**788,046**	**846,088**	**879,937**
Alabama	1,061	2,648	2,377	2,587	2,659	2,137	3,264	3,568	3,891	5,719
Arizona	1,527	3,865	4,820	5,750	5,960	5,473	5,094	5,890	6,406	6,462
Arkansas	23	2,379	3,100	3,119	3,421	3,590	4,308	4,551	4,485	4,757
California	19,950	40,268	45,667	49,921	52,752	57,137	66,377	73,431	78,872	82,357
Colorado	2,492	2,285	2,640	2,706	2,954	3,418	4,112	4,982	5,576	6,218
Connecticut	3,500	7,202	8,814	9,244	9,438	9,500	11,182	12,941	13,770	14,519
Delaware	316	438	549	637	685	744	888	1,078	1,159	1,117
Dist. of Col	1,441	1,193	1,572	1,972	2,279	2,360	2,535	2,642	2,568	2,603
Florida	1,880	4,193	5,356	6,402	6,815	7,418	9,340	11,269	13,880	15,782
Georgia	1,492	2,921	3,227	3,601	4,166	4,757	5,560	6,290	6,872	7,190
Idaho	1,216	1,193	1,490	1,822	1,900	2,218	2,508	2,701	3,082	3,080
Illinois	14,466	23,457	26,999	30,219	29,941	31,540	35,090	38,120	42,288	45,665
Indiana	3,779	6,625	7,972	8,563	8,694	8,920	11,270	12,646	13,803	14,024
Iowa	1,870	2,666	3,584	3,961	4,192	4,985	5,510	6,099	6,535	6,419
Kansas	1,587	2,977	3,113	3,682	3,682	4,260	4,917	6,240	6,742	7,403
Kentucky	3,087	4,000	5,454	6,242	6,658	6,987	7,884	8,645	9,443	9,257
Louisiana	3,369	6,952	8,122	9,139	9,915	11,400	13,070	14,942	16,889	18,664
Maine	991	2,224	2,046	1,996	1,854	1,600	2,040	2,280	2,221	2,125
Maryland	2,711	5,853	5,921	6,379	6,506	6,895	8,348	9,065	9,829	11,524
Massachusetts	7,415	11,771	17,759	19,316	20,556	23,676	27,123	30,239	34,581	33,150
Michigan	9,071	14,623	18,797	20,079	20,007	23,123	23,919	24,898	27,918	28,230
Minnesota	3,754	5,853	7,663	8,680	9,302	9,662	11,200	12,427	12,910	13,969
Mississippi	11	34	75	95	1,375	2,272	3,254	3,589	3,913	4,032
Missouri	4,035	8,365	8,848	9,777	10,070	10,649	12,306	14,709	15,788	16,782
Montana	2,093	2,003	1,972	2,353	2,422	2,544	3,215	3,124	3,282	3,853
Nebraska	967	1,334	1,726	1,987	2,178	2,360	2,758	3,090	3,159	3,303
Nevada	828	1,046	1,138	1,340	1,458	1,659	2,046	2,434	3,000	3,274
New Hampshire	704	1,002	1,339	1,550	1,546	1,670	1,855	2,077	2,146	2,246
New Jersey	12,419	21,961	26,208	27,200	27,871	29,138	35,979	38,573	40,988	41,986
New Mexico	566	652	1,115	1,303	1,760	2,330	2,640	3,578	4,510	4,707
New York	51,211	75,092	89,122	100,139	112,051	119,188	134,590	144,040	147,145	147,953
North Carolina	1,962	3,542	5,027	5,661	5,672	6,354	7,266	8,160	8,807	9,076
North Dakota	600	743	854	891	1,060	1,100	1,256	1,231	1,433	1,528
Ohio	16,895	25,603	32,938	35,464	38,065	40,441	44,478	53,299	57,970	63,365
Oklahoma	3,394	5,456	6,243	6,998	7,458	8,082	9,890	10,680	11,340	12,024
Oregon	4,277	5,666	5,911	6,875	7,923	8,983	11,248	12,982	13,523	14,779
Pennsylvania	22,774	24,552	27,600	28,907	29,378	30,831	34,026	36,206	37,652	37,316
Rhode Island	1,153	5,449	4,208	3,730	3,516	3,800	4,520	5,417	5,617	5,840
South Carolina	1,072	2,606	3,791	4,018	4,098	4,123	4,128	4,583	4,877	5,103
South Dakota	268	355	518	686	802	950	963	950	1,051	1,134
Tennessee	1,527	4,027	4,084	4,406	4,757	5,349	6,331	6,692	7,974	8,911
Texas	8,124	18,218	23,497	28,133	30,437	33,380	38,979	44,465	47,329	47,271
Utah	1,109	1,312	1,579	1,657	1,757	1,859	2,097	2,297	2,352	2,448
Vermont	386	522	750	750	842	900	1,115	1,153	1,288	1,236
Virginia	2,085	3,361	4,481	5,057	5,216	5,559	6,155	6,815	7,380	7,703
Washington	5,576	9,688	11,862	14,097	14,606	14,593	17,008	18,737	19,483	20,294
West Virginia	5,756	7,735	8,296	8,800	9,423	9,632	10,096	10,909	11,625	12,305
Wisconsin	5,662	9,162	10,665	11,881	12,362	13,356	15,049	15,990	16,225	16,219
Wyoming	422	503	720	900	966	1,011	1,025	1,088	1,155	1,323
Federal employees	13,048	13,163	14,566	13,672	14,210	23,370	30,427	36,234	41,356	43,692

Source: Department of Health, Education, and Welfare, Social Security Administration, Division of Research and Statistics. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 330.—Workmen's Compensation Payments, by Type of Benefit and Type of Insurance: 1939 to 1954

[In millions of dollars]

Year	Total payments	Type of benefit				Type of insurance					
		Medical and hospitalization payments	Compensation payments			Insurance losses paid by private carriers [1]		State fund disbursements [2]		Self-insurance payments [3]	
			Total	Disability	Survivor	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
1939	235	85	150	120	30	122	52.0	68	29.2	44	18.8
1940	256	95	161	129	32	135	52.6	73	28.3	49	19.1
1941	291	100	191	157	34	160	54.9	77	26.5	54	18.6
1942	329	108	221	185	36	190	57.9	81	24.7	57	17.4
1943	353	112	241	203	38	213	60.4	81	22.8	59	16.8
1944	386	120	268	228	40	237	61.4	86	22.3	63	16.3
1945	409	125	284	242	42	253	61.8	91	22.3	65	15.9
1946	434	140	294	250	44	270	62.1	96	22.1	69	15.8
1947	486	160	326	280	46	302	62.1	110	22.7	74	15.2
1948	534	175	359	309	50	335	62.6	121	22.7	79	14.7
1949	568	185	383	331	52	353	62.2	132	23.2	83	14.6
1950	617	200	417	362	55	381	61.8	149	24.1	87	14.1
1951	710	233	477	417	60	444	62.6	170	23.9	96	13.5
1952	787	260	527	462	65	491	62.3	192	24.5	104	13.2
1953	846	290	556	486	70	524	61.9	211	24.9	111	13.2
1954	880	310	570	500	70	542	61.6	223	25.3	115	13.1

[1] Net cash and medical benefits paid during calendar year by private insurance carriers under standard workmen's compensation policies. Data from *Spectator* (*Premiums and Losses by States of Casualty, Surety and Miscellaneous Lines*, 1939 to 1949 thereafter, *Insurance by States of Fire, Marine, Casualty, Surety and Miscellaneous Lines*).

[2] Net cash and medical benefits paid by competitive and exclusive State funds, and Federal system for Government employees. Compiled from State reports (published and unpublished) and from *Spectator* or other insurance publications; data for fiscal years for some funds.

[3] Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workmen's compensation policies that exclude standard medical coverage. Estimated from available State data.

Source: Department of Health, Education, and Welfare, Social Security Administration *Social Security Bulletin*, March 1954 and December 1955.

No. 331.—Public Assistance—Recipients and Payments, by Program: 1936 to 1955

[Through 1940 covers only continental U. S.; thereafter includes Alaska and Hawaii; beginning October 1950, also includes Puerto Rico and Virgin Islands. Beginning 1950, except for general assistance, includes vendor payments for medical care and cases receiving only such payments]

Program	1936	1940	1945	1950	1953	1954	1955
NUMBER OF RECIPIENTS [1] (1,000)							
Old-age assistance	1,106	2,066	2,056	2,789	2,591	2,565	2,553
Aid to dependent children:							
Families	162	370	274	652	548	604	603
Recipients [2]				2,234	1,942	2,174	2,193
Children	404	891	701	1,662	1,464	1,640	1,661
Aid to the blind	45	73	71	98	100	102	105
Aid to the permanently and totally disabled				69	195	224	244
General assistance (cases)	1,510	1,239	257	413	270	351	314
AVERAGE MONTHLY PAYMENT [1]							
Old-age assistance	$18.79	$20.26	$30.88	$43.95	$51.50	$51.90	$53.93
Aid to dependent children:							
Per family	29.82	32.38	52.05	72.42	84.22	86.21	88.61
Per recipient [2]				21.13	23.77	23.96	24.35
Aid to the blind	26.11	25.38	33.52	46.56	55.65	56.37	58.09
Aid to the permanently and totally disabled				45.41	53.44	54.93	56.18
General assistance (per case)	24.13	24.28	32.72	46.65	50.53	57.29	55.01
TOTAL PAYMENTS FOR YEAR ($1,000)							
Total	656,712	1,034,984	989,686	[3] 2,395,395	[3] 2,547,061	[3] 2,653,013	[3] 2,756,896
Old-age assistance	155,241	474,952	726,550	1,469,869	1596,696	1,592,778	1,608,137
Aid to dependent children	49,654	133,243	149,667	553,697	562,257	593,512	639,072
Aid to the blind	12,813	21,826	26,557	52,866	65,748	67,830	71,127
Aid to the permanently and totally disabled				8,129	115,441	137,100	156,456
General assistance	439,004	404,963	86,912	295,383	151,436	198,140	214,288

[1] As of December. [2] Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

[3] Total includes vendor payments for medical care from general assistance funds, and, for 1 State, from January 1953 through June 1954 from funds for the special types of public assistance.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 332.—Public Assistance—Federal Grants to States for Public Assistance, 1952 to 1955, and by States and Other Areas, 1955

[In thousands of dollars. For years ending June 30. Based on checks issued in specified year, excluding any amounts paid during the year for a prior or subsequent year]

Year and state or other area	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to the permanently and totally disabled
1952	1,177,688	799,845	303,280	29,397	45,165
1953	1,338,989	903,241	343,321	33,017	59,410
1954	1,386,931	931,711	347,236	35,561	72,423
1955					
Total	1,423,907	920,791	385,233	36,467	81,416
Alabama	28,514	17,889	7,353	460	2,812
Arizona	9,371	5,544	3,522	304	
Arkansas	21,105	15,393	3,830	644	1,238
California	160,559	113,041	42,182	5,337	
Colorado	26,499	19,995	4,475	136	1,894
Connecticut	11,532	7,118	3,540	132	743
Delaware	1,518	590	749	98	80
District of Columbia	4,198	1,191	1,964	105	938
Florida	37,773	25,461	11,191	1,121	
Georgia	45,750	31,944	9,685	1,188	2,932
Idaho	5,159	3,335	1,399	77	347
Illinois	60,141	39,006	16,881	1,560	2,695
Indiana	19,549	12,540	6,314	696	
Iowa	21,394	16,016	4,772	606	
Kansas	18,753	13,956	3,214	267	1,317
Kentucky	28,954	17,230	10,793	930	
Louisiana	64,262	48,169	11,047	750	4,297
Maine	8,091	4,793	3,064	225	8
Maryland	10,583	3,735	4,999	177	1,672
Massachusetts	50,348	36,030	9,363	766	4,189
Michigan	44,944	29,089	14,248	731	876
Minnesota	25,846	19,587	5,533	518	209
Mississippi	24,197	18,163	4,239	1,028	768
Missouri	73,185	52,669	13,193	1,376	5,947
Montana	6,077	3,626	1,637	196	618
Nebraska	8,929	6,757	1,879	293	
Nevada	1,160	1,111	3	46	
New Hampshire	3,455	2,467	790	109	90
New Jersey	13,870	8,207	3,959	372	1,331
New Mexico	10,217	4,570	4,825	172	651
New York	106,694	43,004	43,530	2,054	18,107
North Carolina	31,128	14,789	11,234	1,740	3,365
North Dakota	4,569	3,056	1,112	47	354
Ohio	55,080	38,939	11,344	1,562	3,235
Oklahoma	50,124	37,854	9,411	838	2,021
Oregon	12,360	7,854	3,029	150	1,327
Pennsylvania	51,744	20,679	22,500	3,543	5,022
Rhode Island	6,125	3,091	2,382	76	576
South Carolina	19,129	12,549	3,851	560	2,168
South Dakota	6,317	4,023	1,962	78	254
Tennessee	35,571	20,826	13,091	1,134	520
Texas	88,958	73,457	13,125	2,376	
Utah	6,927	3,749	2,347	93	737
Vermont	3,468	2,481	754	61	172
Virginia	12,308	4,800	5,553	421	1,533
Washington	32,149	23,369	6,166	333	2,282
West Virginia	21,275	6,715	11,991	352	2,217
Wisconsin	22,414	15,718	5,755	471	470
Wyoming	2,270	1,643	410	28	189
Alaska	1,506	684	798	24	
Hawaii	3,549	662	2,360	44	483
Puerto Rico	4,162	1,539	1,841	58	724
Virgin Islands	145	85	45	4	12

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance; annual report, 1955.

No. 333.—Public Assistance—Recipients of Assistance, by States and Other Areas: 1955

[As of December. Except for general assistance, includes cases receiving vendor payments for medical care]

STATE OR OTHER AREA	Old-age assistance	AID TO DEPENDENT CHILDREN			Aid to the blind	Aid to the permanently and totally disabled	General assistance (cases)
		Families	Recipients				
			Total number [1]	Children			
Total	[2] 2,552,832	602,787	2,193,215	1,661,206	[3] 104,858	244,007	[4] 314,000
Alabama	95,469	19,034	73,923	56,921	1,657	11,165	144
Arizona	14,013	4,585	17,759	13,461	754	----------	1,777
Arkansas	54,810	7,178	26,820	20,748	2,022	5,140	[5] 314
California	269,790	52,326	178,630	136,975	[3] 12,946	----------	30,553
Colorado	[2] 53,102	5,758	21,802	16,779	318	4,979	1,971
Connecticut	16,764	5,357	17,294	12,831	334	2,094	2,732
Delaware	1,610	1,110	4,312	3,313	221	328	1,132
District of Columbia	3,080	2,064	8,778	6,857	256	2,241	586
Florida	69,474	21,346	75,531	57,576	2,782	659	[6] 5,300
Georgia	98,519	14,714	53,986	41,259	3,415	11,154	2,505
Idaho	8,610	1,829	6,608	4,864	187	867	[7] 77
Illinois	92,924	21,753	84,514	64,041	3,486	6,291	35,550
Indiana	35,622	8,617	30,366	22,538	1,788	----------	[8] 11,594
Iowa	40,390	6,557	23,711	17,710	1,453	----------	4,364
Kansas	33,775	4,522	16,507	12,697	625	3,602	2,067
Kentucky	55,184	18,698	67,590	50,623	3,069	----------	2,880
Louisiana	120,790	19,049	74,233	56,531	2,061	13,478	7,745
Maine	12,442	4,426	15,334	11,082	533	385	3,604
Maryland	10,446	6,232	25,351	19,689	477	4,934	1,638
Massachusetts	87,580	12,692	42,540	31,515	1,817	10,549	11,724
Michigan	72,965	19,003	65,297	47,565	1,782	2,389	16,036
Minnesota	51,611	7,906	26,791	20,586	1,235	1,010	7,080
Mississippi	70,973	11,839	43,976	34,022	3,730	3,341	914
Missouri	131,521	20,452	72,223	53,690	[3] 4,431	13,186	6,133
Montana	8,930	2,070	7,330	5,562	449	1,432	1,055
Nebraska	17,622	2,604	9,528	7,151	799	581	1,481
Nevada	2,616	316	1,119	848	116	----------	327
New Hampshire	6,141	1,013	3,766	2,840	268	266	1,114
New Jersey	20,049	6,309	21,113	16,005	904	3,665	[5] 7,577
New Mexico	10,541	6,000	22,272	17,007	403	1,734	402
New York	99,176	53,696	194,900	143,197	4,328	40,199	27,177
North Carolina	51,595	19,204	73,377	56,117	4,876	12,055	2,469
North Dakota	8,116	1,519	5,560	4,259	115	918	711
Ohio	100,301	16,181	61,415	46,641	3,748	7,480	30,577
Oklahoma	95,168	15,583	51,677	39,592	2,012	6,300	7,525
Oregon	19,068	3,473	12,453	9,436	332	3,168	3,830
Pennsylvania	54,798	28,726	109,843	83,210	[3] 16,635	13,115	24,138
Rhode Island	8,047	3,376	11,679	8,618	171	1,535	3,466
South Carolina	42,943	8,147	31,663	24,709	1,777	8,044	1,871
South Dakota	10,594	2,744	9,159	6,981	198	746	1,203
Tennessee	63,590	19,892	71,606	53,468	3,210	1,781	2,570
Texas	223,316	20,923	84,125	63,482	6,531	----------	[6] 8,900
Utah	9,400	2,925	10,337	7,694	233	1,820	1,713
Vermont	6,808	1,080	3,774	2,842	144	505	[6] 1,200
Virginia	17,119	8,829	34,341	26,585	1,310	4,696	2,204
Washington	57,719	8,769	30,188	22,215	[3] 764	5,408	12,839
West Virginia	23,536	17,648	66,906	52,063	1,158	8,523	2,270
Wisconsin	42,472	8,039	28,173	20,838	1,119	1,155	7,616
Wyoming	3,956	586	2,120	1,621	65	452	365
Alaska	1,652	1,333	4,637	3,413	73	----------	214
Hawaii	1,751	3,284	12,491	9,896	110	1,305	2,189
Puerto Rico	43,667	41,255	142,964	110,374	1,599	19,230	872
Virgin Islands	677	216	814	669	32	102	111

[1] Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.
[2] Includes 4,257 recipients under 65 in Colorado.
[3] Includes 397 recipients of payments made without Federal participation in California, 538 in Missouri, 7,997 in Pennsylvania, and 3 in Washington.
[4] Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 8.
[5] Excludes some cases for program not administered by State agency. [6] Estimated.
[7] Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.
[8] Includes unknown number of cases receiving medical care, hospitalization, or burial only.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 334.—Public Assistance—Payments to Recipients, by Type of Assistance, by States and Other Areas: 1955

[Includes vendor payments for medical care]

State or other area	Total amount of public assistance, 1955 (1,000)	Average monthly payments, Dec. 1955: Old age assistance	Aid to dependent children: Per family	Aid to dependent children: Per recipient	Aid to the blind	Aid to the permanently and totally disabled	General assistance (per case)
Total	[1] $2,756,896	$53.93	$88.61	$24.35	$58.09	$56.18	$55.01
Alabama	44,395	32.26	40.83	10.51	32.84	33.60	24.16
Arizona	15,873	55.83	90.46	23.35	64.25	-------	44.31
Arkansas	30,193	33.10	55.04	14.73	39.63	31.50	15.08
California	333,828	70.11	128.20	37.55	88.53	-------	50.97
Colorado	66,061	99.35	109.54	28.93	66.19	57.67	45.06
Connecticut	30,798	87.38	135.38	41.94	89.86	112.61	55.64
Delaware	2,986	43.51	84.62	21.78	62.51	54.37	44.66
Dist. of Columbia	6,943	53.40	109.12	25.66	60.04	61.30	62.16
Florida	55,204	46.69	54.97	15.53	49.18	47.02	(2)
Georgia	64,976	38.06	75.69	20.63	43.18	42.02	20.95
Idaho	9,357	55.26	129.46	35.83	62.90	61.72	49.10
Illinois	142,932	60.50	134.26	34.56	67.25	79.87	72.57
Indiana	37,315	50.21	91.23	25.89	61.57	-------	34.85
Iowa	40,353	60.13	109.54	30.29	73.84	-------	35.03
Kansas	37,433	66.77	112.37	30.78	69.88	72.09	55.82
Kentucky	40,211	35.59	63.73	17.63	37.05	-------	28.59
Louisiana	99,641	54.01	71.76	18.41	50.01	44.38	41.11
Maine	13,989	49.41	84.88	24.50	53.68	57.56	46.91
Maryland	17,645	45.93	96.56	23.74	52.58	54.60	53.42
Massachusetts	125,171	79.02	128.60	38.37	95.62	102.29	60.04
Michigan	94,068	56.54	114.46	33.31	63.52	73.35	69.64
Minnesota	60,029	69.21	123.69	36.50	80.26	57.46	60.42
Mississippi	30,108	28.45	27.68	7.45	34.70	24.56	13.10
Missouri	110,826	49.68	67.89	19.23	60.00	52.07	40.96
Montana	10,707	58.10	106.17	29.98	64.74	64.24	37.98
Nebraska	15,120	52.38	98.59	26.94	64.64	53.85	39.20
Nevada	2,172	57.48	85.10	24.03	75.67	-------	32.44
New Hampshire	7,210	63.19	133.08	35.80	67.54	77.82	47.89
New Jersey	36,911	69.84	119.80	35.80	70.11	81.99	78.73
New Mexico	11,650	46.50	78.19	21.06	47.82	43.54	26.06
New York	259,359	81.45	143.35	39.49	90.57	87.12	82.05
North Carolina	41,915	31.78	62.16	16.27	40.92	37.80	20.77
North Dakota	9,703	69.24	118.36	32.34	59.17	78.48	49.45
Ohio	115,491	58.06	92.43	24.35	58.47	50.22	52.25
Oklahoma	91,317	64.40	78.06	23.54	77.88	59.02	17.59
Oregon	25,660	65.50	121.78	33.96	74.52	75.96	55.55
Pennsylvania	109,941	46.18	105.58	27.61	50.84	54.25	68.57
Rhode Island	15,027	60.97	112.31	32.46	71.61	76.11	71.01
South Carolina	25,811	32.50	47.62	12.25	37.86	31.78	22.79
South Dakota	9,556	44.98	81.89	24.53	44.54	46.03	37.66
Tennessee	45,250	34.49	60.24	16.74	40.68	39.43	19.04
Texas	127,940	41.65	58.21	14.48	45.22	-------	(2)
Utah	13,730	60.14	113.50	32.12	67.52	65.16	62.24
Vermont	5,877	48.88	80.24	22.96	50.31	50.64	(2)
Virginia	16,859	30.48	65.82	16.92	37.17	39.53	33.16
Washington	75,022	76.75	120.68	35.06	92.61	91.20	61.56
West Virginia	28,672	27.76	73.61	19.42	31.96	31.26	28.86
Wisconsin	56,027	64.89	141.54	40.39	72.17	98.18	72.51
Wyoming	4,133	58.94	110.52	30.55	65.69	60.78	53.86
Alaska	2,728	64.80	101.09	29.06	66.92	-------	55.81
Hawaii	7,237	49.96	93.14	24.49	58.46	63.60	56.06
Puerto Rico	11,618	7.90	10.48	3.02	7.88	8.65	11.02
Virgin Islands	271	18.61	34.94	9.27	(3)	19.33	18.91

[1] Total includes vendor payments for medical care from general assistance funds and from special medical funds; data for such expenditures partly estimated for some States.
[2] Not computed. [3] Not computed; base too small.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 335.—Children Receiving Child Welfare Casework Service From Public Welfare Agencies, by Type of Living Arrangements, by States and Other Areas: 1955

[As of Sept. 30. States with substantially complete reports are those reporting on 90 percent or more of the children served. States with incomplete reports are those reporting on less than 90 percent of the children served]

State or other area, and reporting coverage	Total	In homes of parents or relatives		In foster family homes		In institutions and elsewhere [1]	
		Number	Percent	Number	Percent	Number	Percent
Total	[2] 280,618	111,411	([3])	123,669	([3])	45,169	([3])
Substantially complete reports	[2] 259,355	106,793	41	108,957	42	43,236	17
Alabama	10,020	7,282	73	1,883	19	855	8
Arizona	2,409	1,299	54	953	40	157	6
Arkansas	2,116	1,104	52	826	39	186	9
Colorado	[2] 2,604	1,367	53	976	37	258	10
Connecticut	[2] 6,105	1,026	17	3,814	64	1,100	19
Delaware	1,097	444	40	567	52	86	8
Dist. of Columbia	[2] 3,583	1,420	41	1,102	31	999	28
Florida	2,619	1,047	40	1,205	49	277	11
Georgia	3,486	1,092	31	1,939	56	455	13
Idaho	188	146	78	26	14	16	8
Illinois	4,340	830	19	3,117	72	393	9
Indiana	12,503	5,591	45	4,974	40	1,938	15
Iowa	[2] 3,086	2,379	77	440	14	266	9
Kansas	[2] 1,935	556	29	674	35	692	36
Kentucky	5,608	3,051	55	1,426	25	1,131	20
Louisiana	4,573	1,091	24	3,090	68	392	8
Maine	[2] 3,155	1,072	34	1,831	59	228	7
Maryland	5,981	1,385	23	3,844	64	752	13
Massachusetts	[2] 6,497	790	12	5,044	78	629	10
Michigan	2,165	829	38	1,213	56	123	6
Minnesota	12,085	8,311	69	2,951	24	823	7
Mississippi	5,653	4,918	87	396	7	339	6
Missouri	4,049	1,936	48	1,783	44	330	8
Montana	917	416	45	391	43	110	12
Nebraska	1,642	780	48	417	25	445	27
New Hampshire	2,400	1,053	44	998	42	349	14
New Jersey	7,737	1,689	22	4,868	63	1,180	15
New Mexico	[2] 1,521	698	46	712	47	108	7
New York	38,120	4,107	11	21,246	56	12,767	33
North Carolina	13,414	7,131	53	3,504	26	2,779	21
North Dakota	923	757	82	83	9	83	9
Ohio	[2] 18,904	6,319	34	8,566	45	3,955	21
Oklahoma	2,405	979	41	559	23	867	36
Oregon	3,139	1,337	43	1,637	52	165	5
Rhode Island	1,679	600	36	856	51	223	13
South Carolina	4,201	2,857	68	547	13	797	19
South Dakota	773	352	46	340	44	81	10
Tennessee	3,300	1,469	44	1,481	45	350	11
Texas	2,770	1,732	63	751	27	287	10
Utah	1,099	527	48	529	48	43	4
Vermont	1,627	626	38	809	50	192	12
Virginia	10,258	3,663	36	5,543	54	1,052	10
Washington	5,876	2,010	34	3,122	53	744	13
West Virginia	7,596	4,890	64	2,130	28	576	8
Wisconsin	8,234	3,714	45	3,902	47	618	8
Wyoming	441	264	60	151	34	26	6
Alaska	805	294	36	255	32	256	32
Hawaii	1,498	580	39	683	45	235	16
Puerto Rico	12,040	8,905	74	653	5	2,482	21
Virgin Islands	179	78	44	60	33	41	23
Incomplete reports	21,263	4,618	([3])	14,712	([3])	1,933	([3])
California	16,405	2,388	([3])	12,866	([3])	1,151	([3])
Nevada	210	84	([3])	110	([3])	16	([3])
Pennsylvania	4,648	2,146	([3])	1,736	([3])	766	([3])

[1] Includes 35,238 children reported as living in institutions and 9,931 as living elsewhere. Children reported in institutions represent only those children served by workers attached to State or local public welfare agencies and not all children receiving institutional care.

[2] Includes a number of children for whom whereabouts is unknown. For total, this is less than 1 percent.

[3] Not computed because of incomplete report.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 336.—Maternal and Child-Health Services: 1940 to 1954

[*In thousands.* Represents number reported only. Services administered or supervised by State health agencies under Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	1940	1945	1950	1951	1952	1953	1954
MEDICAL SERVICES							
Maternity service:							
Cases admitted to antepartum medical service	146	117	175	189	180	178	187
Visits by antepartum cases to medical conferences	437	328	525	555	540	526	571
Cases given postpartum medical examination	35	29	59	53	55	49	53
Infant hygiene:							
Individuals admitted to medical service	175	170	303	402	434	412	442
Visits to medical conferences	517	496	827	1,122	1,240	1,160	1,218
Preschool hygiene:							
Individuals admitted to medical service	299	257	420	580	576	592	575
Visits to medical conferences	575	514	832	1,059	1,145	1,109	1,074
School hygiene, examinations by physicians	1,610	1,117	2,223	2,578	2,706	2,737	2,626
PUBLIC HEALTH NURSING SERVICES							
Maternity service:							
Cases admitted to antepartum nursing service	258	238	258	268	256	257	263
Field and office visits to and by antepartum cases	723	618	649	672	646	645	659
Cases given nursing service at delivery	18	6	5	4	2	2	3
Cases admitted to postpartum nursing service	190	201	246	281	283	279	294
Nursing visits to postpartum cases	478	443	509	578	555	544	564
Infant hygiene:							
Individuals admitted to nursing service	451	467	537	698	686	664	705
Field and office nursing visits	1,453	1,359	1,546	1,730	1,663	1,664	1,700
Preschool hygiene:							
Individuals admitted to nursing service	525	535	560	732	744	744	758
Field and office nursing visits	1,230	1,224	1,407	1,577	1,538	1,498	1,568
School hygiene, field and office nursing visits	1,540	2,166	2,894	2,453	2,581	2,668	2,333
IMMUNIZATIONS							
Smallpox	1,170	1,273	1,617	1,850	1,893	2,062	2,073
Diphtheria	1,102	1,362	1,557	1,672	1,718	1,977	2,133
OTHER SERVICES							
Inspections by *dentists* or dental hygienists:							
Preschool children	65	43	72	80	88	92	97
School children	1,265	670	2,324	2,592	2,478	2,668	3,050
Visits for midwife supervision	39	26	32	32	29	30	28

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 337.—Boy Scouts and Girl Scouts—Membership and Units: 1940 to 1955

[Boy-scout data as of December 31; girl-scout data as of September 30]

ITEM	1940	1945	1950	1952	1953	1954	1955
BOY SCOUTS OF AMERICA							
Total membership	1,449,412	1,977,463	2,795,222	3,183,266	3,395,884	3,774,015	4,175,134
Boys	1,105,941	1,533,718	2,071,649	2,350,597	2,498,793	2,779,255	3,064,743
Cub scouts (8 to 10 years old)	195,369	473,503	828,344	1,034,089	1,101,413	1,235,683	1,482,103
Boy scouts (11 to 13 years old)	910,572	1,060,215	827,132	919,395	999,203	1,118,211	1,142,396
Explorers (14 years and over)			416,173	397,113	398,177	425,361	440,244
Adults	343,471	443,745	723,573	832,669	897,091	994,760	1,110,391
Total units (troops)	48,004	61,026	78,716	85,432	89,747	97,117	104,150
GIRL SCOUTS OF THE U. S. A.							
Total membership	631,923	1,173,507	1,646,109	1,938,247	2,094,171	2,326,785	2,642,616
Girls	508,893	936,595	1,267,742	1,490,257	1,607,279	1,783,870	2,025,067
Brownies (7 to 9 years old)	79,475	269,434	555,999	710,648	745,560	837,240	1,022,343
Intermediates (10 to 13 years old)	385,589	608,627	653,628	715,411	792,920	874,417	921,850
Seniors (14 to 17 years old)	43,829	58,534	58,115	64,198	68,799	72,213	80,874
Adults	123,030	236,912	378,367	447,990	486,892	542,915	617,549
Total units (troops)	27,134	47,888	76,259	90,765	98,722	109,617	124,834

Sources: Boy Scouts of America, National Council, New Brunswick, N. J., annual report; and Girl Scouts of the United States of America, New York, N. Y., annual report.

No. 338.—Orphans, by Type, 1920 to 1955, and by Age, 1955

[**In thousands.** Orphans refer to children under age 18 who have been orphaned at any time; full orphan refers to loss of both parents, paternal orphan to loss of father, maternal orphan to loss of mother. Age on last birthday]

DATE AND ITEM	Total orphans	Paternal orphans only	Maternal orphans only	Full orphans
1920:				
Number	6,400	3,350	2,300	750
Percent of child population	16.3	8.5	5.9	1.9
1930:				
Number	5,050	2,700	1,900	450
Percent of child population	11.7	6.3	4.4	1.1
1940:				
Number	3,840	2,180	1,370	290
Percent of child population	9.5	5.4	3.4	0.7
October 1, 1949:				
Number	2,930	1,890	960	80
Percent of child population	6.1	3.9	2.0	0.2
July 1, 1955:				
Number	2,700	1,830	820	60
Percent of child population	4.8	3.2	1.5	0.1
Distribution by age:				
0 to 4 years	180	130	50	(1)
5 to 9 years	600	410	180	10
10 to 14 years	1,020	690	310	20
15 to 17 years	900	600	280	30

[1] Less than 5,000.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*, March 1956 and February 1956.

No. 339.—Services for Crippled Children: 1948 to 1954

[**In thousands.** Represents number reported only. Services provided or purchased by official State crippled children's agencies under the Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	1948	1949	1950 [1]	1952 [1]	1953 [1]	1954 [1]
Total number of children who received physician's services	155	181	214	238	252	271
Clinic service:						
Number of children	131	151	172	191	203	221
Number of visits	284	320	364	400	432	468
Average number of visits per child	2.2	2.1	2.1	2.1	2.1	2.1
Physician's office and home services:						
Number of children	12	21	25	41	43	48
Number of visits	39	61	91	94	106	109
Average number of visits per child	3.1	3.0	3.7	2.3	2.5	2.2
Hospital in-patient care:						
Number of children	32	38	43	43	45	44
Number of days' care	1,335	1,454	1,425	1,345	1,278	1,244
Average number of days per child	41.5	37.8	32.8	31.3	28.7	28.3
Convalescent-home care:						
Number of children	5	6	6	5	4	4
Number of days' care	484	556	529	481	452	411
Average number of days per child	97.1	98.9	96.9	98.2	103.6	99.1

[1] Excludes data for Arizona which did not participate in crippled children's program under Social Security Act during this period.

Source: Department o iHealth, Education, and Welfare ,Social Security Administration, Children's Bureau

No. 340.—Maternal and Child Health and Welfare Services—Grants to States and Other Areas: 1955

[In thousands of dollars. For year ending June 30. Based on checks issued less refunds]

STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services
Total	**11,919.3**	**10,613.1**	**6,724.4**	Nevada	73.1	59.7	35.7
				New Hampshire	68.3	67.8	48.3
Alabama	441.3	344.3	222.2	New Jersey	169.2	162.4	82.0
Arizona	87.9	-------	67.5	New Mexico	119.8	90.8	71.2
Arkansas	222.3	261.6	160.0	New York	445.2	333.7	216.8
California	563.5	376.8	171.6	North Carolina	518.3	472.0	325.3
Colorado	188.8	99.1	80.3	North Dakota	85.7	88.8	66.1
Connecticut	130.3	191.2	67.8	Ohio	379.3	326.4	233.6
Delaware	86.6	70.4	40.5	Oklahoma	161.5	226.6	136.0
Dist. of Columbia	152.4	141.4	28.9	Oregon	106.7	95.5	72.2
Florida	263.0	191.3	134.6	Pennsylvania	501.9	454.3	286.6
Georgia	357.2	392.5	211.7	Rhode Island	88.0	91.0	39.3
Idaho	91.3	78.7	29.6	South Carolina	258.6	279.5	188.7
Illinois	327.7	349.8	174.0	South Dakota	86.6	79.2	71.3
Indiana	228.1	145.0	92.5	Tennessee	341.7	272.4	218.1
Iowa	192.4	206.3	100.9	Texas	528.2	404.6	331.0
Kansas	124.3	121.9	110.6	Utah	126.5	83.4	59.1
Kentucky	309.1	355.0	224.9	Vermont	71.1	64.0	51.1
Louisiana	308.3	266.1	168.7	Virginia	311.6	293.1	214.0
Maine	92.6	89.0	69.3	Washington	170.8	127.2	112.5
Maryland	325.0	264.8	100.7	West Virginia	205.2	219.0	170.1
Massachusetts	371.7	168.6	85.1	Wisconsin	218.4	244.0	171.2
Michigan	336.3	298.0	222.0	Wyoming	70.1	66.8	29.3
Minnesota	227.2	201.1	153.2				
Mississippi	318.9	314.7	204.6	Alaska	91.2	142.4	28.8
Missouri	241.4	240.4	168.5	Hawaii	144.9	128.7	44.2
Montana	84.3	104.5	52.5	Puerto Rico	341.7	303.9	200.8
Nebraska	93.6	97.7	48.7	Virgin Islands	70.2	65.7	30.2

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 341.—Vocational Rehabilitation of Disabled Persons—Number Rehabilitated, by Type of Disability and Occupation: 1945 to 1955

[For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico]

TYPE	1945	1950	1951	1952	1953	1954	1955[1]
Total	**41,925**	**59,597**	**66,193**	**63,632**	**61,308**	**55,825**	**57,981**
Disability:							
Amputated or missing members	6,380	7,582	7,986	7,773	7,230	6,186	6,425
Impairment of extremities	11,612	13,720	14,852	13,730	12,769	11,922	12,382
Impairment of other parts of body[2]	2,908	4,501	4,980	4,981	5,061	4,520	4,695
Visual:							
Blind	1,497	3,210	3,614	3,738	3,685	3,295	3,422
Other visual	3,448	3,880	4,551	4,012	3,770	3,238	3,363
Aural:							
Deaf	1,023	1,267	1,488	1,179	1,068	851	884
Hard of hearing	2,097	4,024	4,208	3,780	3,293	2,588	2,688
Speech defect	252	675	874	876	793	835	867
Tuberculosis, pulmonary	2,651	4,913	5,807	5,835	6,241	6,229	6,470
Cardiac	1,784	2,308	2,592	2,531	2,649	2,372	2,464
Other diseases	5,708	9,657	10,626	10,841	10,635	9,998	10,384
Mental disorders	2,429	3,845	4,608	4,315	4,114	3,790	3,936
Not reported	136	15	7	41	----------	1	1
Job or occupation:							
Professional	1,598	3,117	3,024	3,161	3,021	2,969	3,084
Semiprofessional	1,270	1,193	1,329	1,384	1,346	1,304	1,354
Managerial and official	625	1,691	1,605	1,655	1,571	1,494	1,552
Clerical and kindred	6,699	7,852	10,287	10,134	9,740	8,555	8,385
Sales and kindred	1,497	3,361	3,094	2,865	2,708	2,376	2,468
Service occupations	5,015	9,142	9,756	9,863	9,669	8,832	9,173
Agriculture, fishing, etc	1,789	5,731	5,416	5,579	5,198	5,208	5,409
Skilled	9,128	9,305	10,329	9,078	8,197	7,402	7,688
Semiskilled	8,049	7,962	10,350	9,407	9,201	7,890	8,195
Unskilled	5,948	4,095	5,295	4,425	4,206	3,547	3,684
Family workers and housewives	156	6,131	5,679	6,034	6,441	6,244	6,485
Not reported	151	17	29	47	10	4	4

[1] Subject to revision. [2] Includes spine, neck, head, facial disfigurement, dwarf.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 342.—Vocational Rehabilitation of Disabled Persons—Number and Grants to States and Other Areas: 1955

[For year ending June 30. Excludes training grants totaling $790,220 and special project grants totaling $298,960]

State or other area	Number rehabilitated	Number in process of rehabilitation on June 30	Grants ($1,000)					
			Total	Type of agency		Type of grant		
				State boards of vocational education	State agencies for the blind	Support grants	Extension and improvement grants	Expansion grants [1]
Total	**57,981**	**127,573**	**25,163**	**22,153**	**3,010**	**24,000**	**463**	**700**
Alabama	1,960	4,412	688	688	----	644	29	15
Arizona	227	479	150	121	29	137	9	4
Arkansas	1,111	2,064	437	437	----	410	17	10
California	1,618	5,316	1,799	1,799	----	1,745	----	54
Colorado	478	1,030	199	162	37	184	10	5
Connecticut	851	2,215	334	297	37	307	7	20
Delaware	474	721	168	132	36	160	5	3
District of Columbia	302	776	233	233	----	221	8	4
Florida	1,859	3,671	824	630	194	779	28	17
Georgia	4,552	6,056	1,531	1,531	----	1,510	21	----
Idaho	131	298	68	53	15	68	----	----
Illinois	3,406	6,709	1,275	1,275	----	1,238	----	37
Indiana	986	2,881	392	346	46	386	1	5
Iowa	670	1,865	314	292	22	314	----	----
Kansas	580	1,258	278	207	71	250	18	10
Kentucky	459	1,509	201	201	----	159	27	15
Louisiana	1,265	3,509	561	477	84	547	----	14
Maine	216	656	107	82	25	104	----	3
Maryland	1,075	2,634	305	305	----	305	----	----
Massachusetts	762	1,754	320	252	68	287	9	24
Michigan	2,978	5,297	1,084	990	94	1,047	19	18
Minnesota	674	2,835	350	284	66	326	----	24
Mississippi	1,078	2,275	419	266	153	399	16	4
Missouri	1,290	1,880	608	494	114	503	8	97
Montana	406	694	147	126	21	145	----	2
Nebraska	549	1,060	233	188	45	214	12	7
Nevada	46	75	25	25	----	25	----	----
New Hampshire	109	203	58	42	16	58	----	----
New Jersey	712	1,793	497	387	110	480	----	17
New Mexico	253	398	130	105	25	111	----	19
New York	3,667	7,242	1,542	1,277	265	1,538	4	----
North Carolina	2,995	5,440	924	618	306	884	28	12
North Dakota	173	394	103	103	----	100	----	3
Ohio	1,293	2,588	546	390	156	535	----	11
Oklahoma	1,160	4,383	529	529	----	515	14	----
Oregon	611	1,898	350	310	40	319	11	20
Pennsylvania	3,486	7,957	1,865	1,583	282	1,722	38	105
Rhode Island	332	632	121	93	28	115	6	----
South Carolina	1,388	2,872	463	418	45	463	----	----
South Dakota	158	575	103	80	23	89	7	7
Tennessee	1,813	2,931	680	550	130	675	5	----
Texas	2,456	6,836	1,172	935	237	1,062	52	58
Utah	254	775	130	130	----	122	5	3
Vermont	125	419	102	84	18	100	----	2
Virginia	1,890	3,889	573	536	37	547	10	16
Washington	884	2,255	510	478	32	510	----	----
West Virginia	1,607	4,329	577	577	----	540	18	19
Wisconsin	1,446	3,228	568	496	72	535	21	12
Wyoming	153	263	86	86	----	85	----	1
Alaska	16	62	45	45	----	45	----	----
Hawaii	183	457	162	131	31	159	----	3
Puerto Rico	814	1,735	277	277	----	277	----	----

[1] Includes grants to nonprofit agencies for projects developed in cooperation with State boards of vocational education or State agencies for the blind.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 343.—American National Red Cross—Summary of Membership, Income, and Expenditures: 1945 to 1955

[In thousands. For years ending June 30. The national organization's financial plan provides for a general fund balance to meet national emergencies or other extraordinary circumstances. Excess of income is transferred to, and excess of expenditures is financed from, this fund]

ITEM	1945	1948	1949	1950	1951	1952	1953	1954	1955
Membership, total	56,550	37,513	37,453	37,374	37,970	40,452	41,582	44,453	[1] 43,000
Adult	36,645	18,098	18,139	18,090	18,635	20,829	20,894	23,196	[1] 22,000
Junior	19,905	19,415	19,314	19,284	19,335	19,623	20,688	21,257	[1] 21,000
Income, total [2]	$165,629	$43,294	$40,134	$31,266	$32,788	$43,225	$42,053	$47,623	$40,514
Contributions, total	163,503	39,619	37,748	28,959	30,500	41,697	40,626	44,874	38,771
From fund campaigns	162,177	38,918	37,112	28,662	30,162	34,068	39,978	43,389	37,876
For disaster relief operations	116	222	321	32	51	7,371	338	1,070	608
For Junior Red Cross program	819	421	282	247	223	203	245	293	242
Other contributions	391	58	33	18	63	55	65	122	45
Other income	2,126	3,675	2,386	2,307	2,288	1,528	1,427	2,749	1,743
Expenditures, total [3]	130,671	50,929	43,698	39,561	45,917	56,948	40,373	42,821	40,995
Services to Armed Forces and veterans	112,345	16,429	14,891	12,428	16,613	18,257	16,128	18,170	16,792
Disaster preparedness and relief	3,463	12,533	6,804	5,589	3,765	19,039	5,440	1,930	5,888
Blood program	29	1,778	5,100	5,847	9,847	6,437	6,589	9,917	6,161
Health and safety services	2,610	1,987	2,112	1,774	1,962	1,798	1,388	1,290	1,277
Junior Red Cross	988	1,417	1,374	1,124	925	780	507	713	541
Volunteer services	374	276	304	2,356	3,077	3,515	3,735	4,636	4,677
Services and assistance to chapters	2,097	2,330	2,372						
Public information and fund raising	2,253	1,422	1,338	1,137	1,108	1,100	964	1,067	1,064
International relations	4,034	1,331	884	375	401	353	221	184	179
General executive offices	2,478	1,864	1,616	1,948	1,793	1,451	1,270	1,447	1,424
Acquisition and construction of land and buildings	----	137	451	----	2,418	81	631	----	110
Operating facilities	----	9,425	6,452	6,983	4,008	4,137	3,500	3,467	2,882
Excess of income (+) or excess of expenditures (−)	+34,958	−7,635	−3,564	−8,295	−13,129	−13,723	+1,680	+4,802	−481

[1] Estimated. [2] Excludes income of chapters.

[3] Data for chapter budgets not included; additional expenditures by chapters estimated at approximately $46,544,000 for year ending June 30, 1955. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947. Beginning 1950, applicable proportion of cost of telecommunications, duplicating service, insurance, and retirement charged directly to program services.

Source: The American National Red Cross; annual report.

No. 344.—Funds Raised By Community Chest and United Fund Campaigns: 1925 to 1955

[Includes all campaigns for which data are on file with Community Chests and Councils of America, Incorporated. Reports of campaign results are based on the total raised in the federated campaign. In cases where an agency such as the Red Cross was included in the joint campaign for only part of its goal, only the amount raised for the agency through the joint campaign is reported. The campaigns of Canada are included]

YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR		YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR	
		Amount	Percent of goal			Amount	Percent of goal
1925	240	$58,003,965	94.0	1941	598	$90,379,099	98.0
1926	285	63,677,235	94.7	1942	632	104,575,890	99.6
1927	308	66,432,072	94.4	1943	649	162,334,486	107.0
1928	314	68,664,042	96.2	1944	703	210,415,187	100.9
1929	331	73,276,688	95.9	1945	772	221,272,950	101.9
1930	353	75,972,555	95.5	1946	798	197,048,839	89.8
1931	386	84,796,505	98.7	1947	841	168,521,984	96.6
1932	397	101,377,537	96.8	1948	1,010	177,082,356	95.3
1933	401	77,752,954	83.7	1949	1,152	188,061,328	91.9
1934	399	70,609,078	83.2	1950	1,318	192,933,988	93.1
1935	406	69,781,478	87.2	1951	1,498	212,987,292	94.9
1936	429	77,367,634	91.8	1952	1,500	240,920,220	93.8
1937	452	81,707,787	93.8	1953	1,560	266,124,734	96.1
1938	475	83,898,234	93.3	1954	1,690	287,539,960	96.7
1939	523	82,771,362	91.2	1955	1,858	302,023,059	95.9
1940	561	86,297,068	95.3				

Source: Community Chests and Councils of America, Inc., New York, N. Y.; annual directory.

No. 345.—Number of Community Chest and United Fund Campaigns, and Amount Raised, by States: 1950 to 1955

[**Funds in thousands of dollars.** See also table 344]

State	Number of campaigns						Funds raised for—					
	1950	1951	1952	1953	1954	1955	1950	1951	1952	1953	1954	1955
Total	**1,259**	**1,435**	**1,438**	**1,493**	**1,619**	**1,785**	**181,801**	**201,012**	**227,899**	**252,389**	**272,338**	**284,492**
Alabama	16	16	16	17	19	20	1,714	1,890	2,101	2,247	2,792	3,411
Arizona	5	5	5	5	5	4	490	567	735	803	795	914
Arkansas	11	9	10	10	10	11	829	831	892	935	1,051	1,068
California	119	122	120	125	124	119	16,322	16,902	18,852	24,230	25,727	26,543
Colorado	7	7	7	8	8	7	1,882	2,162	2,326	2,357	2,721	2,813
Connecticut	20	20	25	28	30	32	4,599	4,988	5,866	6,133	6,453	6,463
Delaware	1	3	3	3	2	2	870	876	1,028	1,110	1,155	1,204
Dist. of Columbia	1	1	1	1	1	1	3,574	3,565	3,828	3,868	3,852	3,809
Florida	17	18	19	18	21	19	2,093	2,413	2,791	3,142	3,678	4,065
Georgia	23	24	22	23	21	22	2,239	2,384	2,882	3,503	3,655	3,808
Idaho	9	7	7	7	5	5	246	225	226	258	154	156
Illinois	79	111	109	108	112	122	11,579	12,718	13,939	14,275	15,050	15,407
Indiana	39	39	36	38	43	43	4,213	4,662	5,470	6,214	6,585	6,600
Iowa	38	45	59	58	75	121	2,472	2,630	2,997	3,631	3,955	4,496
Kansas	22	24	25	26	27	32	1,197	1,415	1,697	1,987	2,197	2,387
Kentucky	19	22	21	19	20	20	1,861	1,929	2,137	2,222	2,337	2,612
Louisiana	7	9	9	10	8	10	2,010	2,130	2,470	3,941	4,260	4,908
Maine	6	6	7	7	8	8	557	580	658	726	781	815
Maryland	8	9	8	8	8	9	2,258	2,364	2,622	2,682	2,806	3,941
Massachusetts	38	49	48	48	46	48	9,606	10,565	11,667	11,911	12,307	12,507
Michigan	116	110	73	102	103	116	14,000	15,575	17,740	19,549	21,522	22,097
Minnesota	33	36	38	39	41	92	4,422	4,759	5,132	5,341	5,567	5,854
Mississippi	10	11	12	12	13	12	488	576	628	661	1,004	1,003
Missouri	17	21	23	24	24	25	7,005	7,855	9,494	9,615	10,328	10,573
Montana	6	7	7	7	7	7	304	320	300	355	375	365
Nebraska	10	12	11	11	11	13	1,229	1,534	1,700	1,855	1,888	1,953
Nevada	3	3	3	3	3	3	185	185	194	198	206	220
New Hampshire	8	8	8	9	9	8	363	412	418	444	473	485
New Jersey	39	43	43	48	45	55	5,950	6,459	7,647	8,240	8,711	8,930
New Mexico	5	9	8	7	7	8	192	252	298	350	371	431
New York	82	89	99	102	103	109	11,275	12,826	14,149	15,179	16,586	17,821
North Carolina	27	29	34	37	51	53	1,735	1,997	2,444	3,150	4,754	4,823
North Dakota	6	8	9	9	10	11	205	250	274	303	325	331
Ohio	81	107	105	105	110	106	16,190	18,481	21,473	23,223	25,311	25,650
Oklahoma	18	21	22	22	25	26	1,605	1,780	2,083	2,973	3,112	3,167
Oregon	10	11	10	13	44	37	1,846	1,700	1,986	2,994	3,757	4,055
Pennsylvania	95	99	101	103	105	122	20,164	23,177	24,403	25,248	26,027	26,189
Rhode Island	4	5	5	5	5	6	1,457	1,645	1,665	1,783	1,749	1,935
South Carolina	12	13	13	17	18	19	842	927	1,091	1,303	1,478	1,745
South Dakota	6	6	6	6	6	6	218	232	291	330	334	357
Tennessee	13	15	16	16	16	16	2,380	2,762	3,085	3,194	3,558	4,398
Texas	44	52	55	58	97	106	7,069	7,930	11,135	12,757	14,512	15,411
Utah	2	2	2	2	2	2	373	399	420	440	461	622
Vermont	5	4	3	4	4	4	200	192	189	226	222	237
Virginia	32	35	36	34	35	35	2,899	2,951	3,281	3,481	3,570	3,525
Washington	30	34	31	30	28	28	3,121	3,520	3,836	5,211	5,844	6,185
West Virginia	14	14	13	14	13	13	994	1,104	1,193	1,321	1,305	1,257
Wisconsin	43	81	90	82	86	87	4,381	5,281	5,993	6,312	6,518	6,766
Wyoming	3	4	5	5	5	5	97	133	172	176	161	176

Source: Community Chests and Councils of America, Inc., New York; annual directory.

No. 346.—Foundations—Decade Established and Latest Resource Class

[Excludes those which have ceased functioning. A foundation is a non-profit legal entity having a principal fund of its own, or receiving charitable contributions of a living founder or founders, which is governed by its own trustees or directors, and which has been established to serve the welfare of mankind. Excludes endowed religious and educational institutions, those which solicit or appeal for endowment or operating funds, and those which conduct a clinical or other local program or benefit solely a single institution or group. Data are admittedly incomplete in coverage with respect to foundations which meet the above specifications. It is estimated that approximately 7,300 are in existence which would qualify for inclusion under these standards]

Resource class	Total	Decade established						
		Prior to 1900	1900 to 1909	1910 to 1919	1920 to 1929	1930 to 1939	1940 to 1949	1950 and later	Unknown
Total foundations reporting	4,164	10	16	75	169	330	2,502	814	248
Assets under $1,000,000 or grants under $50,000	3,311	4	6	30	79	196	2,118	653	225
Assets of $1,000,000 to $9,999,999 or grants of $50,000 and over	640	5	2	30	68	110	342	68	15
Assets of $10,000,000 and over	78	1	7	12	12	20	19	6	1
Unknown	135	-------	1	3	10	4	23	87	7
Foundations reporting a company donor [1]	763	-------	-------	5	6	29	495	189	39
Assets under $1,000,000 or grants under $50,000	591	-------	-------	1	4	17	395	137	37
Assets of $1,000,000 to $9,999,999 or grants of $50,000 and over	138	-------	-------	1	2	9	94	30	2
Assets of $10,000,000 and over	10	-------	-------	3	-------	1	5	1	-------
Unknown	24	-------	-------	-------	-------	2	1	21	-------

[1] Comprises foundations receiving gifts from corporations, exclusively or otherwise.

No. 347.—Foundations—Expenditures and Grants, by States and for Hawaii

[**Amounts in thousands of dollars.** For latest year reported. See headnote, table 346]

State or other area	Expenditures [1]		Grants		State or other area	Expenditures [1]		Grants	
	Foundations reporting	Amount	Foundations reporting	Amount		Foundations reporting	Amount	Foundations reporting	Amount
Total	3,795	371,367	3,764	308,649	S. A.—Con.				
N. E	290	12,965	283	11,021	Va	40	1,176	41	1,041
Maine	3	129	3	73	W. Va	3	32	3	27
N. H	7	159	6	134	N. C	72	5,342	67	4,695
Vt	5	75	4	31	S. C	40	846	37	682
Mass	156	7,974	154	6,710	Ga	80	4,755	79	3,984
R. I	35	623	34	598	Fla	55	923	49	450
Conn	84	4,005	82	3,475	**E. S. C**	102	2,672	99	3,084
M. A	1,463	220,973	1,452	192,806	Ky	28	530	26	340
N. Y	1,178	193,185	1,170	171,221	Tenn	41	709	41	1,935
N. Y. City	1,082	188,072	1,077	167,103	Ala	19	1,147	19	549
N. J	100	2,123	99	2,191	Miss	14	286	13	260
Pa	185	25,665	183	19,394	**W. S. C**	176	15,143	170	10,081
E. N. C	814	65,814	806	48,699	Ark	19	933	19	901
Ohio	140	23,968	136	8,028	La	26	1,117	26	999
Ind	30	2,878	31	2,182	Okla	15	304	15	258
Ill	342	15,053	341	15,805	Tex	116	12,789	110	7,923
Mich	222	21,641	212	20,315	**Mt**	80	4,743	86	4,033
Wis	80	2,274	86	2,369	Mont	-------	-------	-------	-------
W. N. C	203	8,743	209	6,444	Idaho	6	81	6	64
Minn	75	4,474	77	3,202	Wyo	-------	-------	1	32
Iowa	32	599	30	608	Colo	54	2,496	56	1,881
Mo	75	2,885	82	2,237	N. Mex	4	9	5	10
N. Dak	2	10	2	9	Ariz	8	118	9	88
S. Dak	1	12	1	5	Utah	6	55	7	63
Nebr	12	593	12	227	Nev	2	1,984	2	1,895
Kans	6	170	5	156	**Pac**	168	6,779	175	6,692
S. A	496	33,358	481	25,630	Wash	22	269	21	189
Del	23	1,320	21	948	Oreg	13	277	14	243
Md	140	2,258	142	2,313	Calif	133	6,233	140	6,260
D. C	43	16,706	42	11,490	Hawaii	3	175	3	160

[1] Comprises administrative expenses and grants. In those instances where foundations reported grants made and did not report expenditures, the figures were included only in the totals for grants. As a result, total grants for certain States are greater than total expenditures.

Source of tables 346 and 347: Wilmer Shields Rich, *American Foundations and Their Fields (Seventh Edition)*. (Copyright 1955 by American Foundations Information Service.)

Section *11*

Income, Expenditures, and Wealth

This section presents statistics relating to two different aspects of income and expenditures: Those which in aggregate reflect the entire complex of the Nation's economic activities and the interaction of its major components (national income, national product, personal income); and those which provide data showing the distribution of families and individuals by income size-classes or type of expenditure. It also includes data on net worth of families and individuals and on national wealth.

The primary source for national income and product data is the Department of Commerce, Office of Business Economics' monthly *Survey of Current Business.* Each July issue of the *Survey* is identified as the *National Income Number* and contains the most recent and detailed data on this subject. Historical data for 1929 to 1953 appear in the 1954 *National Income Supplement to the Survey.* A further development of the general body of national income data appears in *Income Distribution in the United States, 1944–1950*, a supplement to the *Survey*, which presents personal income data classified by income size-groups.

A primary source for data on distribution of income by size-class is the Bureau of the Census, *Current Population Reports—Consumer Income*, Series P–60. A brief discussion of the Current Population Survey which is the basis for the data in the above report appears in the Technical Note on p. 193 and also on p. 2. Another primary source for information in this field is the national Survey of Consumer Finances conducted annually since 1946 for the Board of Governors of the Federal Reserve System by the Survey Research Center of the University of Michigan. This survey consists of a sample of approximately 2,500 to 3,000 family units or 2,800 to 3,500 spending units and is taken at 60 to 75 sampling points. Survey findings are published in the *Federal Reserve Bulletin* and include information regarding debts, instalment credit, purchases, liquid assets, and other financial matters in addition to income of families.

A national survey of family income, expenditures, and savings was made by the Bureau of Labor Statistics for 1950. Preliminary data for families of two or more persons, showing by cities the average income, family size, and other characteristics, have been published in BLS Bulletin 1097 (Revised), *Family Income, Expenditures, and Savings in 1950.* (See table 362 for selected data from this bulletin.) Final statistical tables for this study, to be published in 18 volumes, will be released by The Wharton School of the University of Pennsylvania during the summer of 1956. Family expenditures data for selected cities from 1946 to 1949 have been published in BLS Bulletin No. 1065, *Family Income, Expenditures, and Savings in 10 Cities.*

Nation's economic summation.—A synoptic view of the economy is provided by the summary of the Nation's income, expenditure, and saving shown in the form of a balancing set of accounts for the major economic categories—consumers, business, and government. (See table 348.) These statistics assembled by the Council of Economic Advisers are based on the "national income and product" accounts of the Department of Commerce. An explanation of the items included in this summation may be found in the 1955 *Economic Report of the President* and in the 1955 *Historical and Descriptive Supplement to Economic Indicators*, 84th Congress, 1st Session.

Note.—This section presents data for the most recent year or period available on March 16, 1956, when the material was organized and sent to the printer.

Gross national product.—Gross national product (often called GNP) represents the total national output of goods and services at market prices. It measures this output in terms of the expenditures by which these goods are acquired. These expenditures comprise the purchases of goods and services by consumers and government, gross private domestic investment, and net foreign investment. The goods and services included in GNP are, for the most part, those actually bought for final use (excluding illegal transactions) in the markets. There are a number of inclusions, however, which represent imputed values, the most important of which is the rental value of owner-occupied dwellings. GNP, the total national output, also measures the product attributable to the factors of production—labor and property—supplied by residents of continental United States. GNP differs from "national income," described below, mainly in that GNP includes allowances for depreciation and similar capital consumption and for indirect taxes (such as sales and excise taxes).

National income.—National income is the aggregate of earnings by labor and property from the current production of goods and services by the Nation's economy. It is the sum represented by compensation of employees, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are inclusive of taxes on those earnings.

Personal income.—Personal income is the current income received by individuals, by unincorporated businesses, and by nonprofit institutions (including pension, trust, and welfare funds) from all sources. It includes transfers (payments not resulting from current production) from government and business such as social-security benefits, military pensions, etc., but excludes transfers among persons. Although most of the income is in monetary form, there are important nonmonetary inclusions—chiefly, estimated net rental value to owner-occupants of their homes and the value of food consumed on farms.

Disposable personal income is equal to personal income less taxes on individuals (including income, property, and other taxes not deductible as business expense), and other general Government revenues (e. g., fines, penalties, etc.) received from individuals as individuals.

Flow of funds accounts.—This system of national accounts presents a record designed to picture the flow of funds through the major sectors of the national economy. The system records all transactions that involve at least two separate economic units (e. g., persons, firms) and that are effected through the use of credit or money. The transactions covered include transactions in financial instruments, existing assets, and transfers of various kinds, as well as transactions involving currently produced goods and services. The purpose of the system is to provide an aid in analyzing the flows of funds through the economy and in relating financial developments in the economy to the flows of income and expenditures.

Distribution of income by size-class.—These statistics are based on data collected in various field surveys of income conducted since 1936. In each of these field surveys trained enumerators interview representative samples of the civilian noninstitutional population with respect to income received during the previous year. The income here referred to is consumer money income for the calendar year and is before deduction of income taxes or social security taxes. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with consumer money income. The nearest approximation is "personal income."

A size distribution of family "personal income" (less amounts received by institutional residents or retained by private trust, pension, health, and welfare funds) is prepared by the Office of Business Economics based on data from consolidated Federal individual income tax returns and the sample data from the surveys mentioned above.

These statistics are described in *Income Distribution in the United States, 1944–1950* mentioned above. Detailed statistics, including information on Federal individual income tax liabilities, are available in the March 1955 issue of the *Survey of Current Business.*

Family expenditures and savings.—The Survey of Consumer Expenditures for 1950 was conducted by the Bureau of Labor Statistics in 91 cities and yielded 12,500 usable schedules from families and single consumers. A family was defined by this Survey as a group of persons dependent on a common or pooled income for the major items of expense and usually living in the same household. For field methods and purposes and for selection of cities, see *Monthly Labor Review,* issues of January and April 1951.

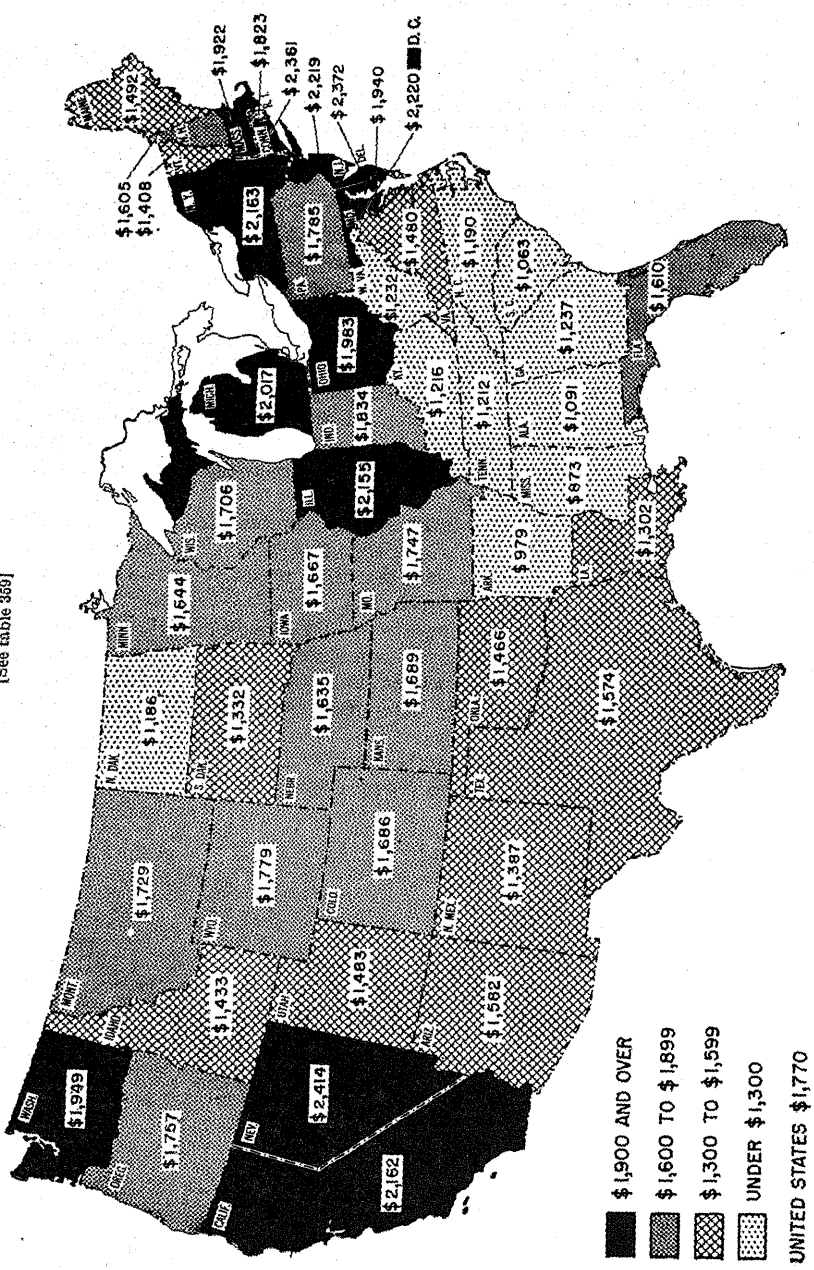
National wealth.—National wealth data are not currently compiled by any Federal government agency. The Bureau of the Census prepared estimates of national wealth for selected years from 1850 to 1922. Figures for various dates covering the period 1880 to 1922, based on the Census Bureau reports, are shown in *Historical Statistics of the United States, 1789–1945.* For the same period, 1880–1922, estimates for certain components of wealth (land, real-estate improvements, and equipment), also largely based on Census Bureau figures, appear in *National Product Since 1869,* by Simon Kuznets, issued by the National Bureau of Economic Research in 1946. More recent data on wealth for the period 1922 to 1938 were compiled by the National Industrial Conference Board and published in *Enterprise and Social Progress,* and in the *Economic Record.* Both the Kuznets estimates and the NICB estimates also appear in *Historical Statistics.*

The wealth data shown here (tables 381 and 382) represent the most recent attempt to derive a consistent and comprehensive series in this field. They were compiled by Dr. Raymond W. Goldsmith. As is the case in all national wealth estimates, the figures should be regarded as approximative only. They are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth of wealth over long periods. Careful examination of the methods and sources of the estimates, as they are described in the source volume, *A Study of Saving in the United States,* is therefore advisable before use is made of the figures.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics,* series A 101–116") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* See preface.

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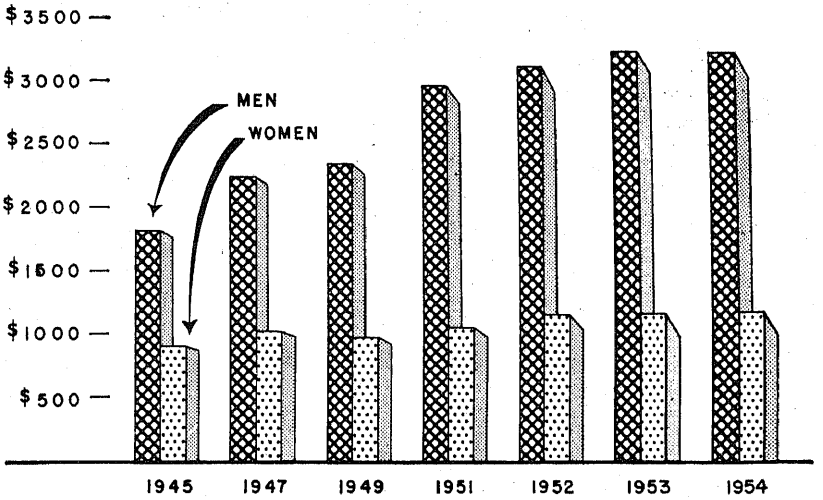
FIG. XVI.—PERSONAL INCOME PER CAPITA: 1954
[See table 369]



Source: Department of Commerce, Office of Business Economics.

FIG. XVII.—MEDIAN TOTAL MONEY INCOME OF MEN AND WOMEN: 1945 TO 1954

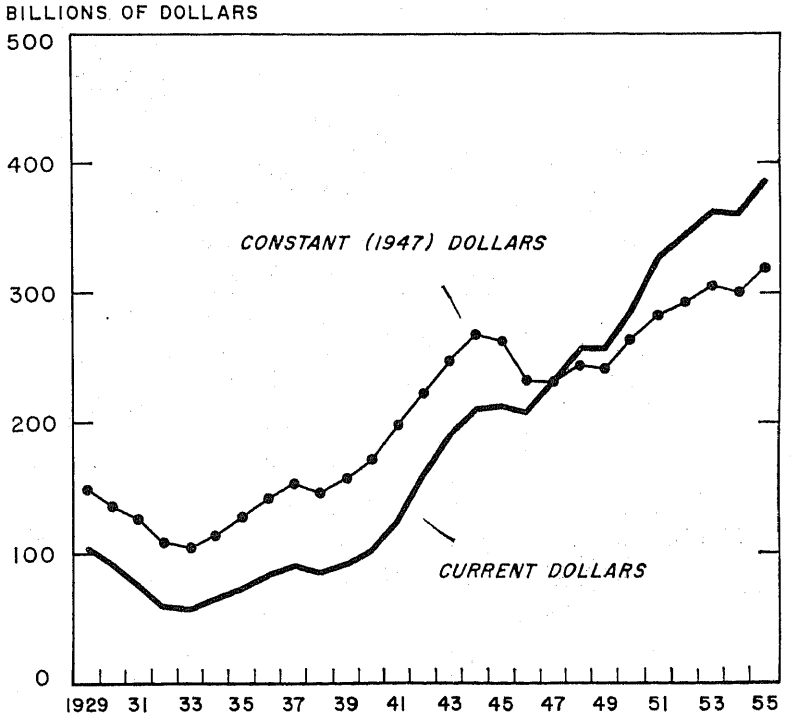
[See table 375]



Source: Department of Commerce, Bureau of the Census.

FIG. XVIII.—GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT DOLLARS: 1929 TO 1955

[See tables 349 and 350]



Source: Department of Commerce, Office of Business Economics.

No. 348.—The Nation's Income, Expenditure, and Saving: 1953 to 1955

[**In billions of dollars.** Based on national income and product data of Department of Commerce. See text, p. 287]

Economic group	1953			1954			1955 (prel.)		
	Receipts	Expenditures	Excess of receipts (+) or expenditures (−)	Receipts	Expenditures	Excess of receipts (+) or expenditures (−)	Receipts	Expenditures	Excess of receipts (+) or expenditures (−)
Gross national product	364.5	364.5		360.5	360.5		387.2	387.2	
Consumers:									
Disposable personal income	250.4			254.8			269.4		
Personal consumption expenditures		230.6			236.5			252.3	
Personal net saving (+)			19.8			18.3			17.1
Business:									
Gross retained earnings	34.4			36.8			40.7		
Gross private domestic investment		51.4			47.2			59.3	
Excess of investment (−)			−17.0			−10.5			−18.6
International:									
Net foreign investment		−2.0			−.3			−.4	
Excess of receipts (+) or investment (−)			2.0			.3			.4
Government (Federal, State, and local): [1]									
Tax and nontax receipts or accruals	95.9			89.8			98.6		
Less: Transfers, interest, and subsidies (net) [2]	17.5			20.1			21.5		
Equals: Net receipts	78.5			69.7			77.1		
Total government expenditures		102.0			97.0			97.4	
Less: Transfers, interest, and subsidies (net) [2]		17.5			20.1			21.5	
Equals: Purchases of goods and services		84.5			77.0			75.9	
Surplus (+) or deficit (−) on income and product account			−6.0			−7.2			1.2
Statistical discrepancy	1.3		1.3	−.8		−.8	.1		.1

[1] Data are on "income and product" account basis rather than cash or conventional budget basis.
[2] Data are subtracted because they are excluded from gross national product.

Source: Executive Office of the President, Council of Economic Advisers; published in *Economic Report of the President*, January 1956.

No. 349.—Gross National Product or Expenditure in Constant (1947) Dollars: 1929 to 1955

[**In billions of 1947 dollars.** Constant dollar figures obtained by dividing current-dollar estimates shown in table 350 in as fine a product classification as possible, by appropriate price indexes based on 1947 as 100, in order to eliminate from the current dollar estimates all price change as compared with 1947. For definition of gross national product, see text, p. 288]

Item	1929	1933	1940	1945	1950	1951	1952	1953	1954	1955 (prel.)
Gross national product	149.3	103.7	171.6	263.1	264.7	282.9	293.3	306.5	300.5	318.8
Personal consumption expenditures	107.3	86.6	122.5	145.2	182.8	183.6	189.2	197.4	200.7	213.9
Durable goods	13.0	6.7	13.5	8.9	27.2	24.2	23.9	26.7	26.9	32.4
Nondurable goods	58.1	49.2	71.6	90.6	97.2	99.0	102.3	105.3	106.5	111.9
Services	36.2	30.8	37.4	45.6	58.4	60.4	63.0	65.4	67.4	69.6
Gross private domestic investment	26.8	2.1	22.8	13.0	45.3	45.2	39.1	39.6	36.7	45.3
New construction	16.1	3.5	10.6	5.0	20.0	19.0	18.8	19.8	21.3	24.1
Producers' durable equipment	8.5	2.9	8.4	9.7	18.3	18.4	18.3	19.1	17.4	18.1
Change in business inventories	2.1	−4.2	3.9	−1.6	7.0	7.8	2.0	.6	−1.9	3.1
Net foreign investment	1.6	.1	2.2	−2.9	−1.1	2.3	1.6	−.3	1.3	1.1
Government purchases of goods and services	13.6	14.9	24.1	107.8	37.7	51.8	63.4	69.8	61.7	58.5
Federal	2.3	4.3	11.0	97.9	20.5	34.2	45.6	51.2	41.5	37.2
State and local	11.2	10.6	13.0	9.9	17.3	17.5	17.8	18.6	20.2	21.2
Gross government product [1]	7.0	8.1	13.0	45.1	18.1	23.0	24.8	24.6	24.0	23.8
Other gross product [2]	142.3	95.6	158.6	218.0	246.6	259.9	268.5	281.9	276.4	295.1

[1] Compensation of general government employees.
[2] Gross national product less compensation of general government employees; i. e., gross product accruing from domestic business, households, and institutions, and from the rest of the world.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and February 1956.

No. 350.—Gross National Product or Expenditure in Current Dollars: 1929 to 1955

[**In millions of dollars.** For definition of gross national product, see text, p. 288. See also *Historical Statistics*, series A 101–116]

ITEM	1929	1930	1933	1935	1940	1941	1942	1943	1944	1945
Gross national product	104,436	91,105	55,964	72,502	100,618	125,822	159,133	192,513	211,393	213,558
Personal consumption expenditures	78,952	70,968	46,392	56,289	71,881	81,875	89,748	100,541	109,833	121,699
Durable goods	9,212	7,155	3,469	5,111	7,771	9,659	6,968	6,605	6,764	8,105
Nondurable goods	37,677	34,010	22,251	29,319	37,215	43,208	51,324	59,259	65,368	73,222
Services	32,063	29,803	20,672	21,859	26,895	29,008	31,456	34,677	37,701	40,372
Gross private domestic investment	16,231	10,265	1,391	6,277	13,155	18,072	9,875	5,600	7,130	10,430
New construction	8,707	6,183	1,431	2,299	5,452	6,629	3,721	2,326	2,712	3,833
Producers' durable equipment	5,850	4,465	1,589	3,066	5,531	6,942	4,343	4,027	5,438	7,654
Change in business inventories	1,674	−383	−1,629	912	2,172	4,501	1,811	−753	−1,020	−1,057
Net foreign investment	771	690	150	−54	1,509	1,124	−207	−2,245	−2,099	−1,438
Government purchases of goods and services	8,482	9,182	8,031	9,990	14,073	24,751	59,717	88,617	96,529	82,867
Federal	1,311	1,410	2,018	2,931	6,170	16,923	52,027	81,223	89,006	74,796
National security	1,344	1,432	2,022	2,935	2,223	13,794	49,567	80,384	88,615	75,923
Other					3,956	3,173	2,664	1,480	1,552	1,031
Less: Government sales	33	22	4	4	9	44	204	641	1,161	2,158
State and local	7,171	7,772	6,013	7,059	7,903	7,828	7,690	7,394	7,523	8,071

ITEM	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
Gross national product	209,246	232,228	257,325	257,301	285,067	328,232	345,229	364,520	360,474	387,200
Personal consumption expenditures	146,617	164,973	177,609	180,598	194,026	208,342	218,328	230,578	236,532	252,300
Durable goods	15,892	20,593	22,214	23,573	28,608	27,148	26,641	29,817	29,277	35,300
Nondurable goods	84,501	93,077	98,741	96,879	100,386	111,054	116,030	118,945	120,894	125,900
Services	46,224	51,303	56,654	60,146	65,032	70,140	75,657	81,816	86,361	91,200
Gross private domestic investment	27,125	29,705	41,176	32,549	51,219	56,864	49,592	51,383	47,248	59,300
New construction	10,291	14,029	17,904	17,453	22,733	23,332	23,723	25,778	27,778	32,400
Producers' durable equipment	10,733	16,667	19,110	17,833	21,135	23,177	23,116	24,433	22,322	23,800
Change in business inventories	6,101	−991	4,162	−2,737	7,351	10,355	2,753	1,172	−2,852	3,200
Net foreign investment	4,586	8,942	1,956	534	−2,201	227	−164	−1,952	−266	−400
Government purchases of goods and services	30,918	28,608	36,584	43,620	42,023	62,799	77,473	84,511	76,960	75,900
Federal	20,934	15,776	21,019	25,445	22,138	40,995	54,260	59,501	49,179	45,800
National security	21,188	13,349	15,984	19,288	18,511	37,260	48,823	51,438	43,227	40,800
Other	2,469	3,751	5,570	6,570	3,882	4,154	5,792	8,474	6,311	5,400
Less: Government sales	2,723	1,324	535	413	255	419	355	411	359	300
State and local	9,984	12,832	15,565	18,175	19,885	21,804	23,213	25,010	27,781	30,100

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and February 1956.

No. 351.—Per Capita Income and Product for Selected Items in Current and Constant (1947) Dollars: 1929 to 1955

[For population figures used to derive these data, see table 357]

ITEM	1929	1933	1940	1945	1950	1951	1952	1953	1954	1955 (prel.)
CURRENT DOLLARS										
Gross national product	857	445	762	1,526	1,879	2,126	2,199	2,284	2,220	2,343
National income	720	320	618	1,295	1,582	1,795	1,844	1,902	1,845	1,950
Personal income	704	376	596	1,224	1,497	1,654	1,727	1,793	1,771	1,835
Disposable personal income	682	364	576	1,075	1,359	1,465	1,508	1,568	1,569	1,630
Personal consumption expenditures	648	369	544	870	1,279	1,350	1,390	1,444	1,456	1,527
CONSTANT (1947) DOLLARS										
Gross national product	1,225	825	1,299	1,880	1,745	1,833	1,868	1,920	1,850	1,929
Disposable personal income [1]	927	679	981	1,282	1,280	1,290	1,306	1,343	1,332	1,383
Personal consumption expenditures	880	689	927	1,038	1,205	1,189	1,205	1,237	1,236	1,295

[1] Figures obtained by dividing current-dollar disposable personal income by the implicit price deflator used for personal consumption expenditures.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, February 1956, and *National Income Supplement*, 1954.

No. 352.—Relation of Gross National Product, National Income, and Personal Income: 1929 to 1955

[In millions of dollars. For definitions of gross national product, national income, and personal income, see text, p. 288]

ITEM	1929	1933	1940	1945	1950	1951	1952	1953	1954	1955 (prel.)
Gross national product	104,436	55,964	100,618	213,558	285,067	328,232	345,229	364,520	360,474	387,200
Less:										
Capital consumption allowances	8,617	7,161	8,148	12,549	20,516	23,469	25,538	27,812	30,034	32,300
Depreciation charges	7,698	6,661	7,316	11,246	18,042	20,344	22,650	24,605	26,610	29,000
Accidental damage to fixed capital	413	275	246	381	616	909	684	813	1,017	3,300
Capital outlays charged to current expense	506	225	586	922	1,858	2,216	2,204	2,394	2,407	
Equals: Net national product	95,819	48,803	92,470	201,009	264,551	304,763	319,691	336,708	330,440	354,900
Plus: Subsidies minus current surplus of Government enterprises	−147	18	420	760	204	187	−138	−384	−108	500
Less:										
Indirect business tax and nontax liability	7,003	7,055	10,021	15,522	23,741	25,637	28,106	30,155	30,252	31,900
Business transfer payments	587	659	431	532	843	985	1,169	1,204	1,221	1,200
Statistical discrepancy	268	948	804	4,467	215	1,287	741	1,317	−814	−100
Equals: National income	87,814	40,159	81,634	181,248	239,956	277,041	289,537	303,648	299,673	322,300
Less:										
Undistributed corporate profits	2,446	−2,426	2,443	3,597	12,934	9,607	7,148	7,717	6,952	10,400
Corporate profits tax liability	1,369	521	2,834	10,689	17,829	22,476	19,788	21,266	17,082	21,800
Corporate inventory valuation adjustment	472	−2,143	−200	−564	−4,864	−1,260	967	−1,087	−227	−2,000
Contributions for social insurance	243	285	2,282	6,138	6,870	8,170	8,614	8,700	9,617	11,000
Excess of wage accruals over disbursements	0	0	0	14	0	105	−29	−76	0	0
Plus:										
Net interest paid by Government	983	1,170	1,291	3,683	4,716	4,822	4,876	5,004	5,165	5,000
Government transfer payments	909	1,457	2,683	5,633	14,304	11,590	12,041	12,840	14,997	16,000
Business transfer payments	587	659	431	532	843	985	1,169	1,204	1,221	1,200
Equals: Personal income	85,763	47,208	78,680	171,222	227,050	255,340	271,135	286,176	287,632	303,300

No. 353.—Personal Income and Disposition of Income: 1929 to 1955

[In millions of dollars. For definition of personal income, see text, p. 288. See also *Historical Statistics*, series A 134-144]

ITEM	1929	1933	1940	1945	1950	1951	1952	1953	1954	1955 (prel.)
Personal income	85,763	47,208	78,680	171,222	227,050	255,340	271,135	286,176	287,632	303,300
Wage and salary disbursements	50,423	28,997	49,818	117,563	146,526	170,776	185,153	198,559	196,244	208,500
Other labor income [1]	561	409	687	1,799	3,823	4,786	5,316	5,992	6,566	7,000
Proprietors' and rental income [2]	20,184	7,570	15,895	36,469	44,613	49,938	49,912	48,417	48,415	49,100
Dividends	5,813	2,056	4,043	4,691	9,207	9,090	9,000	9,291	10,008	11,200
Personal interest income	7,428	6,212	5,781	6,868	10,628	11,592	12,297	13,808	14,707	15,600
Transfer payments [3]	1,496	2,116	3,114	6,165	15,147	12,575	13,210	14,044	16,218	17,200
Less: Personal contributions for social insurance [4]	142	152	658	2,333	2,894	3,417	3,753	3,935	4,526	5,200
Less:										
Personal tax and nontax payments	2,643	1,464	2,604	20,867	20,920	29,271	34,401	35,805	32,818	33,900
Federal	1,263	474	1,364	19,379	18,179	26,278	31,165	32,359	29,138	30,000
State and local	1,380	990	1,240	1,488	2,741	2,993	3,236	3,446	3,680	3,900
Equals: Disposable personal income	83,120	45,744	76,076	150,355	206,130	226,069	236,734	250,371	254,814	269,400
Less: Personal consumption expenditures	78,952	46,392	71,881	121,699	194,026	208,342	218,328	230,578	236,532	252,300
Equals: Personal saving	4,168	−648	4,195	28,656	12,104	17,727	18,406	19,793	18,282	17,100

[1] Comprises compensation for injuries, employer contributions under private pension and related plans, and other payments.

[2] Comprises business and professional income, farm income, and rental income of persons; also the noncorporate inventory valuation adjustment.

[3] Comprises government social insurance benefits, direct relief, mustering-out pay, veterans' readjustment allowances and other payments, as well as consumer bad debts and other business transfers.

[4] Data through 1951 represent employee contributions only; thereafter, personal contributions of self-employed persons are also included.

Source of tables 352 and 353: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and February 1956.

No. 354.—National Income by Distributive Shares: 1929 to 1955

[**In millions of dollars.** For definition of national income, see text, p. 288. See also *Historical Statistics*, series A 117-133]

ITEM	1929	1930	1933	1935	1940	1941	1942	1943	1944	1945
National income	**87,814**	**75,729**	**40,159**	**57,057**	**81,634**	**104,710**	**137,694**	**170,310**	**182,639**	**181,248**
Compensation of employees	51,085	46,844	29,539	37,340	52,129	64,789	85,271	109,587	121,286	123,181
Wages and salaries	50,423	46,187	28,997	36,690	49,818	62,086	82,109	105,828	116,823	117,577
Private	45,485	41,033	23,855	30,189	41,395	51,894	66,123	79,197	83,843	82,664
Military	308	311	267	303	563	1,866	6,168	14,133	20,033	21,819
Government civilian [1]	4,630	4,843	4,875	6,198	7,860	8,326	9,818	12,498	12,947	13,094
Supplements to wages and salaries	662	657	542	650	2,311	2,703	3,162	3,759	4,463	5,604
Employer contributions for social insurance	101	106	133	171	1,624	1,983	2,302	2,677	2,937	3,805
Other labor income	561	551	409	479	687	720	860	1,082	1,526	1,799
Income of unincorporated enterprises and inventory valuation adjustment	14,759	11,540	5,599	10,387	13,010	17,401	23,907	28,187	29,565	30,835
Business and professional	8,791	7,410	3,166	5,351	8,442	10,897	13,899	16,823	18,040	19,011
Income of unincorporated enterprises	8,649	6,655	3,691	5,401	8,487	11,512	14,266	16,979	18,109	19,117
Inventory valuation adjustment	142	755	−525	−50	−45	−615	−367	−156	−69	−106
Farm [2]	5,968	4,130	2,433	5,036	4,568	6,504	10,008	11,364	11,525	11,824
Rental income of persons	5,425	4,778	1,971	1,661	2,885	3,465	4,547	5,097	5,413	5,634
Corporate profits and inventory valuation adjustment	10,100	6,582	−1,992	2,918	9,120	14,511	19,678	23,781	23,033	18,413
Corporate profits before tax	9,628	3,322	151	3,145	9,320	16,982	20,882	24,554	23,320	18,977
Corporate profits tax liability	1,369	842	521	951	2,834	7,610	11,415	14,074	12,949	10,689
Corporate profits after tax	8,259	2,480	−370	2,194	6,486	9,372	9,467	10,480	10,371	8,288
Dividends	5,813	5,490	2,056	2,863	4,043	4,458	4,289	4,484	4,673	4,691
Undistributed profits	2,446	−3,010	−2,426	−669	2,443	4,914	5,178	5,996	5,698	3,597
Inventory valuation adjustment	472	3,260	−2,143	−227	−200	−2,471	−1,204	−773	−287	−564
Net interest	6,445	5,985	5,042	4,751	4,490	4,544	4,291	3,658	3,342	3,185

ITEM	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
National income	**179,577**	**197,168**	**221,641**	**216,193**	**239,956**	**277,041**	**289,537**	**303,648**	**299,673**	**322,300**
Compensation of employees	117,697	128,757	140,927	140,858	154,325	180,420	195,301	209,240	207,901	221,200
Wages and salaries	111,836	122,858	135,172	134,334	146,526	170,881	185,124	198,483	196,244	208,500
Private	91,241	105,512	116,424	113,873	124,297	142,050	152,193	164,734	162,397	173,100
Military	7,818	4,067	3,970	4,248	4,999	8,684	10,472	10,273	9,468	9,100
Government civilian [1]	12,777	13,279	14,778	16,213	17,230	20,147	22,459	23,476	24,379	26,200
Supplements to wages and salaries	5,861	5,899	5,755	6,524	7,799	9,539	10,177	10,757	11,657	12,700
Employer contributions for social insurance	3,970	3,565	3,042	3,503	3,976	4,753	4,861	4,765	5,091	5,800
Other labor income	1,891	2,334	2,713	3,021	3,823	4,786	5,316	5,992	6,566	7,000
Income of unincorporated enterprises and inventory valuation adjustment	35,265	34,433	38,389	34,149	36,140	40,809	40,006	38,161	37,876	38,400
Business and professional	21,321	19,948	21,649	21,431	22,855	24,791	25,732	25,908	25,876	27,300
Income of unincorporated enterprises	23,026	21,419	22,061	20,963	23,989	25,135	25,519	26,110	25,950	27,600
Inventory valuation adjustment	−1,705	−1,471	−412	468	−1,134	−344	213	−202	−74	−300
Farm [2]	13,944	14,485	16,740	12,718	13,285	16,018	14,274	12,253	12,000	11,100
Rental income of persons	6,208	6,510	7,198	7,874	8,473	9,129	9,906	10,256	10,539	10,700
Corporate profits and inventory valuation adjustment	17,288	23,626	30,619	28,141	35,106	39,913	36,903	37,187	33,815	41,400
Corporate profits before tax	22,551	29,525	32,769	26,198	39,970	41,173	35,936	38,274	34,042	43,400
Corporate profits tax liability	9,111	11,283	12,510	10,411	17,829	22,476	19,788	21,266	17,082	21,800
Corporate profits after tax	13,440	18,242	20,259	15,787	22,141	18,697	16,148	17,008	16,960	21,600
Dividends	5,784	6,521	7,248	7,458	9,207	9,090	9,000	9,291	10,008	11,200
Undistributed profits	7,656	11,721	13,011	8,329	12,934	9,607	7,148	7,717	6,952	10,400
Inventory valuation adjustment	−5,263	−5,899	−2,150	1,943	−4,864	−1,260	967	−1,087	−227	−2,000
Net interest	3,119	3,842	4,508	5,171	5,912	6,770	7,421	8,804	9,542	10,500

[1] Comprises pay of employees of government enterprises and of permanent U. S. residents employed in U. S. by foreign governments and international organizations.

[2] Inventory valuation adjustment data for farms are not available separately.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and February 1956.

No. 355.—National Income by Industrial Origin: 1929 to 1955

[**In millions of dollars.** National income (for definition, see text, p. 288) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs]

INDUSTRIAL DIVISION	1929	1933	1940	1945	1950	1952	1953	1954	1955 (prel.)
All industries, total	87,814	40,159	81,634	181,248	239,956	289,537	303,648	299,673	322,300
Agriculture, forestry, and fisheries, total	8,278	3,713	6,247	14,889	17,232	18,699	16,764	16,571	15,800
Farms	8,083	3,590	6,073	14,526	16,673	18,001	16,041	15,814	(1)
Mining	2,048	647	1,868	2,717	4,998	5,420	5,616	5,234	5,800
Metal	466	38	440	334	693	721	786	698	(1)
Anthracite	284	130	138	219	277	252	195	155	(1)
Bituminous and other soft coal	649	257	621	1,195	1,701	1,565	1,509	1,167	(1)
Crude petroleum and natural gas	447	181	518	741	1,816	2,278	2,478	2,517	(1)
Nonmetallic mining and quarrying	202	41	151	228	511	604	648	697	(1)
Contract construction	3,808	755	2,569	4,280	11,461	14,598	15,347	15,715	16,200
Manufacturing	21,888	7,562	22,336	52,008	74,235	89,318	96,731	89,920	101,800
Food and kindred products	2,135	1,331	2,462	5,010	6,753	7,617	7,968	7,975	(1)
Tobacco manufactures	256	142	260	236	512	581	616	723	(1)
Textile-mill products	1,796	699	1,509	3,015	4,551	4,570	4,398	3,740	(1)
Apparel and other finished fabric products	1,262	542	1,138	2,914	3,424	3,833	3,972	3,763	(1)
Lumber and furniture products [2]	1,528	305	1,154	2,133	4,187	4,425	4,365	4,048	(1)
Paper and allied products	562	290	665	1,341	2,685	3,110	3,309	3,360	(1)
Printing, publishing, and allied industries	1,589	793	1,254	2,234	3,620	4,106	4,436	4,560	(1)
Chemicals and allied products [2]	1,129	621	1,488	3,221	5,103	5,884	6,270	6,232	(1)
Products of petroleum and coal [2]	917	76	639	1,244	2,889	3,124	3,324	3,332	(1)
Rubber products	355	102	321	928	1,045	1,696	1,697	1,410	(1)
Leather and leather products	602	271	461	925	1,132	1,344	1,361	1,330	(1)
Stone, clay, and glass products	799	208	760	1,146	2,631	2,816	3,033	3,009	(1)
Metals, metal products, and miscellaneous [2]	4,323	1,031	4,502	10,679	15,370	18,123	21,002	18,415	(1)
Machinery, except electrical [2]	1,890	424	2,179	5,084	7,247	10,555	10,591	9,533	(1)
Electrical machinery [2]	1,045	276	1,134	3,051	4,404	6,270	7,093	6,370	(1)
Transportation equipment, except automobiles	315	69	810	7,730	2,051	4,901	5,730	5,648	(1)
Automobiles and automobile equipment	1,385	382	1,600	1,117	6,631	6,363	7,566	6,472	(1)
Wholesale and retail trade	13,358	5,485	14,337	27,997	43,449	50,107	51,769	52,022	55,500
Wholesale trade	4,222	1,781	4,463	8,242	13,694	16,290	16,971	17,150	(1)
Retail trade and auto. services	9,136	3,704	9,874	19,755	29,755	33,817	34,798	34,872	(1)
Finance, insurance, and real estate, total	12,693	5,745	8,208	12,830	20,671	24,357	26,253	27,875	29,400
Banking	1,957	495	981	1,829	2,893	3,797	4,227	4,457	(1)
Insurance carriers	888	571	893	1,077	2,250	2,453	2,793	2,948	(1)
Insurance agents and combination offices	421	289	405	568	1,057	1,216	1,334	1,452	(1)
Real estate	8,572	4,130	5,598	8,769	13,315	15,519	16,412	17,239	(1)
Transportation, total	6,636	3,036	5,040	10,536	13,266	15,399	15,775	14,598	15,500
Railroads	4,597	1,866	2,944	6,009	7,109	7,900	7,695	6,639	(1)
Local and highway passenger transportation	825	450	526	1,306	1,336	1,452	1,465	1,419	(1)
Highway freight, etc.	560	416	815	1,390	2,780	3,415	3,832	3,859	(1)
Water transportation	266	153	336	989	746	931	998	888	(1)
Communications and public utilities, total	2,864	2,000	3,056	4,244	7,172	9,143	10,063	10,811	11,700
Telephone, telegraph, etc.	1,125	691	1,025	1,751	2,958	3,692	4,107	4,389	(1)
Utilities: electric and gas	1,631	1,237	1,872	2,218	3,779	4,874	5,302	5,709	(1)
Services, total	10,338	5,567	8,854	14,614	22,757	26,601	28,745	29,827	31,600
Hotels and other lodging places	599	271	530	1,085	1,309	1,476	1,543	1,557	(1)
Personal services	1,279	695	1,150	2,121	2,861	3,141	3,295	3,373	(1)
Private households	3,253	1,199	2,056	2,635	4,539	5,241	6,007	5,997	(1)
Medical and other health services	1,536	948	1,463	2,459	4,496	5,345	5,715	6,080	(1)
Legal services	689	561	719	930	1,317	1,418	1,501	1,550	(1)
Government and government enterprises	5,093	5,326	8,762	36,764	23,449	34,432	35,149	35,331	37,100
Federal—general government	879	1,164	3,489	29,786	10,649	18,803	18,388	17,163	(1)
Federal—government enterprises	581	485	746	1,248	1,897	2,379	2,361	2,353	(1)
State and local—general government	3,456	3,531	4,289	5,370	10,124	12,174	13,253	14,604	(1)
State and local—govt. enterprises	177	146	238	360	779	1,076	1,147	1,211	(1)
Rest of the world	810	323	357	369	1,266	1,463	1,436	1,769	2,000

[1] Not available.
[2] Data for 1929–1945 not comparable with those shown for later years.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and February 1956, and *National Income Supplement*, 1954.

No. 356.—Personal Consumption Expenditures, by Type of Product: 1929 to 1955

[**In millions of dollars.** Represents market value of purchases of goods and services by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings (which are classified as capital goods)]

Type of product	1929	1933	1940	1945	1950	1952	1953	1954	1955 (prel.)	
									Amount	Percent
Total	**78,952**	**46,392**	**71,881**	**121,699**	**194,026**	**218,328**	**230,578**	**236,532**	**252,300**	**100**
Durable commodities	9,212	3,469	7,771	8,105	28,608	26,641	29,817	29,277	35,300	14
Nondurable commodities	37,677	22,251	37,215	73,222	100,386	116,030	118,945	120,894	125,900	50
Services	32,063	20,672	26,895	40,372	65,032	75,657	81,816	86,361	91,200	36
Food and tobacco	21,230	12,757	22,223	44,573	63,250	75,101	77,197	78,586	(1)	(1)
Clothing, accessories, and jewelry	11,193	5,438	8,857	19,706	22,705	24,803	24,634	24,545	(1)	(1)
Personal care	1,116	660	1,036	1,982	2,355	2,573	2,650	2,759	(1)	(1)
Housing	11,446	7,880	9,327	12,407	21,356	25,643	27,869	29,758	(1)	(1)
Household operation	10,735	6,466	10,479	15,530	27,414	28,893	30,228	30,776	(1)	(1)
Medical care and death expenses	3,544	2,370	3,533	5,756	9,257	10,501	11,178	11,756	(1)	(1)
Personal business	5,086	2,912	3,646	4,431	8,181	9,380	10,572	11,379	(1)	(1)
Transportation	7,612	3,987	7,143	6,845	23,225	23,234	27,009	26,928	(1)	(1)
Recreation	4,331	2,202	3,761	6,139	10,768	11,374	11,832	12,220	(1)	(1)
Private education and research	664	481	641	974	1,959	2,319	2,447	2,605	(1)	(1)
Religious and welfare activities	1,196	872	1,012	1,735	2,463	2,855	2,978	3,202	(1)	(1)
Foreign travel and remittances, net	799	367	223	1,621	1,093	1,652	1,984	2,018	(1)	(1)

[1] Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and February 1956, and *National Income Supplement*, 1954.

No. 357.—Disposable Personal Income and Personal Consumption Expenditures in Current and 1955 Prices, and Personal Net Saving in Current Prices: 1929 to 1955

Year	Disposable personal income				Personal consumption expenditures				Personal net saving		Population [2] (1,000)
	Total (billions)		Per capita		Total (billions)		Per capita		Current prices (billions)	Percent of disposable personal income	
	Current prices	1955 prices [1]	Current prices	1955 prices [1]	Current prices	1955 prices [1]	Current prices	1955 prices [1]			
1929	$83.1	$129.8	$682	$1,066	$79.0	$123.4	$648	$1,012	$4.2	5.0	121,875
1930	74.4	119.2	604	968	71.0	113.8	576	923	3.4	4.6	123,188
1931	63.8	112.3	514	905	61.3	107.9	494	870	2.5	3.9	124,149
1932	48.7	95.5	389	763	49.3	96.7	395	775	−.6	−1.3	124,949
1933	45.7	94.6	364	754	46.4	96.1	369	764	−.6	−1.4	125,690
1934	52.0	104.0	411	822	51.9	103.8	410	820	.1	.2	126,485
1935	58.3	113.6	458	893	56.3	109.7	442	862	2.0	3.5	127,362
1936	66.2	127.8	517	998	62.6	120.8	488	942	3.6	5.4	128,181
1937	71.0	132.5	551	1,028	67.3	125.6	522	974	3.7	5.3	128,961
1938	65.7	124.7	505	958	64.6	122.6	497	943	1.1	1.6	129,969
1939	70.4	135.6	538	1,037	67.6	130.3	516	994	2.9	4.1	131,028
1940	76.1	145.5	576	1,101	71.9	137.5	544	1,040	4.2	5.5	132,122
1941	93.0	169.4	697	1,270	81.9	149.2	614	1,118	11.1	11.9	133,402
1942	117.5	192.9	871	1,430	89.7	147.3	665	1,092	27.8	23.6	134,860
1943	133.5	206.7	977	1,512	100.5	155.6	735	1,138	33.0	24.7	136,739
1944	146.8	223.4	1,060	1,613	109.8	167.1	794	1,209	36.9	25.2	138,397
1945	150.4	223.8	1,075	1,600	121.7	181.1	870	1,295	28.7	19.1	139,928
1946	159.2	218.7	1,126	1,547	146.6	201.4	1,037	1,424	12.6	7.9	141,389
1947	169.0	202.6	1,173	1,406	165.0	197.8	1,145	1,373	4.0	2.4	144,126
1948	187.6	208.9	1,279	1,424	177.6	197.8	1,211	1,349	10.0	5.3	146,631
1949	188.2	211.7	1,261	1,418	180.6	203.1	1,211	1,362	7.6	4.0	149,188
1950	206.1	229.5	1,359	1,513	194.0	216.0	1,279	1,424	12.1	5.9	151,683
1951	226.1	233.3	1,465	1,512	208.3	215.0	1,350	1,393	17.7	7.8	154,360
1952	236.7	238.8	1,508	1,522	218.3	220.3	1,390	1,403	18.4	7.8	157,028
1953	250.4	250.7	1,568	1,570	230.6	230.8	1,444	1,445	19.8	7.9	159,643
1954	254.8	254.0	1,569	1,564	236.5	235.8	1,456	1,452	18.3	7.2	162,409
1955 (prel.)	269.4	269.4	1,630	1,630	252.3	252.3	1,527	1,527	17.1	6.3	165,248

[1] Dollar estimates in current prices divided by consumer price index on a 1955 base.
[2] Continental U. S. including Armed Forces overseas, as of July 1.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census, Department of Labor, Bureau of Labor Statistics, and Executive Office of the President, Council of Economic Advisers; published in *Economic Report of the President*, January 1956.

No. 358.—Flow of Funds—Summary: 1954

[Annual flows, in billions of dollars. For explanation of general concepts, see text, p. 288]

ITEM	TOTAL		CONSUMER		BUSINESS					
					Corporate		Noncorporate		Farm	
	Sources	Uses	Sources	Uses	Sources	Uses	Sources	Uses	Sources	Uses
Total [1]	1,330.2	1,330.2	324.0	324.0	537.8	537.8	216.4	216.4	33.0	33.0
Nonfinancial	1,285.9	1,279.3	313.0	304.1	532.8	538.4	214.2	214.5	32.2	33.3
Payroll	193.7	193.7	193.7	2.5	-------	116.3	-------	29.8	-------	2.6
Receipts from and payments on investment	108.2	108.2	64.9	17.2	9.6	21.8	17.8	40.9	1.1	15.1
Insurance and grants	90.4	90.4	27.0	24.2	1.4	12.8	1.1	3.1	.5	.5
Taxes and tax refunds	87.9	88.0	2.9	38.4	.4	36.2	-------	7.1	-------	1.1
Capital acquisitions	805.7	798.9	24.5	66.3	.2	20.9	1.8	5.4	.4	4.5
Net change in inventories			-------	-------	-------	−3.0	-------	−.5	-------	.3
New fixed capital			-------	40.2	-------	23.7	-------	5.9	-------	4.2
Other capital acquisitions			24.5	26.0	.2	.2	1.8	------	.4	------
Purchases and sales of other goods and services			------	155.5	521.1	330.3	193.5	128.2	30.2	9.7
Financial [2]	43.8	46.8	10.6	13.6	5.1	.3	2.2	1.6	.8	−.3
Currency and deposits	9.7	10.1	-------	6.5	-------	.7	-------	.7	-------	−.3
Federal obligations	2.2	2.4	-------	−1.8	-------	−1.7	-------	−.1	-------	------
Mortgages	12.5	12.5	8.5	.6	1.6	------	1.8	1.1	.4	------
Corporate securities and State and local obligations	11.1	12.7	-------	2.7	5.7	.1	-------	.1	-------	------
Other	8.2	9.0	2.1	5.5	−2.2	1.2	.4	−.3	.4	(3)
Memoranda:										
Gross national product identifiable in total nonfinancial uses	-------	345.8	-------	220.2	-------	24.1	-------	6.4	-------	6.2
Bank credit in total financial transactions	11.3	11.2	3.0	------	−1.1	------	2.1	------	.5	------

ITEM	GOVERNMENT				FINANCIAL INSTITUTIONS						REST OF THE WORLD	
	Federal		State and local		Banking		Insurance		Other			
	Sources	Uses	Sources	Uses	Sources	Uses	Sources	Uses	Sources	Uses	Sources	Uses
Total [1]	79.7	79.7	47.3	47.3	17.5	17.5	35.6	35.6	19.3	19.3	19.5	19.5
Nonfinancial	77.3	79.7	42.9	44.5	7.3	6.8	35.3	26.3	13.0	14.1	18.0	17.7
Payroll	-------	18.1	-------	14.8	-------	2.1	-------	2.8	-------	4.7	-------	(3)
Receipts from and payments on investment	1.1	5.7	.8	1.1	6.4	2.3	4.2	.3	1.9	1.7	.4	2.2
Insurance and grants	8.4	16.6	13.2	13.0	(3)	.3	30.5	18.1	5.9	1.4	2.3	.3
Taxes and tax refunds	61.7	3.3	22.8	------	-------	1.0	-------	.9	-------	(3)	-------	(3)
Capital acquisitions	(3)	3.5	.1	9.0	-------	.2	(3)	.3	-------	2.6	-------	------
Net change in inventories	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	------
New fixed capital	-------	3.4	-------	8.4	-------	.2	-------	.1	-------	2.6	-------	------
Other capital acquisitions	(3)	(3)	.1	.7	-------	------	(3)	.2	-------	------	-------	------
Purchases and sales of other goods and services	6.1	32.4	6.0	6.5	.8	.8	.6	3.9	5.2	3.7	15.2	15.2
Financial [2]	2.4	(3)	4.4	2.9	10.2	11.0	.4	10.7	6.3	5.4	1.5	1.8
Currency and deposits	-------	.4	-------	.8	9.7	------	-------	(3)	-------	.7	.2	.7
Federal obligations	2.2	------	-------	1.7	-------	3.9	-------	−.5	-------	.5	-------	.5
Mortgages	-------	−.1	-------	------	-------	3.7	-------	2.7	.1	4.4	-------	------
Corporate securities and State and local obligations	-------	−.3	4.4	.4	.2	2.1	-------	8.4	.5	−.9	.3	.1
Other	.2	−.1	-------	------	.2	1.3	.4	.2	5.8	.6	1.0	.5
Memoranda:												
Gross national product identifiable in total nonfinancial uses	-------	49.0	-------	26.9	-------	1.5	-------	.1	-------	11.7	-------	−.3
Bank credit in total financial transactions	3.9	------	2.0	------	(3)	11.2	-------	------	.2	------	.8	------

[1] Accounts for valuation adjustments and statistical discrepancies not shown separately.
[2] Financial sources of funds represent net changes in liabilities; financial uses, net changes in financial assets.
[3] Less than $50 million.

Source: Board of Governors of Federal Reserve System. For description of sectors and types of transactions, see *Federal Reserve Bulletin*, October 1955, and *Flow of Funds in the United States, 1939–53*.

No. 359.—Personal Income, by States and for Hawaii: 1929 to 1954

[State personal income is a measure of current income received from all sources during the calendar year by the residents of each State. The estimates shown here and in tables 360 and 361 replace the income payments series carried in earlier editions of the *Abstract*. They now conform with the national personal income shown in table 353 except that the State series exclude amounts disbursed by the Federal Government to its civilian and military personnel outside the continental United States. See text, page 288]

DIVISION AND STATE	AMOUNT (millions of dollars)							PER CAPITA (dollars)						
	1929	1940	1945	1950	1952	1953	1954	1929	1940	1945	1950	1952	1953	1954
Continental United States	85,661	78,522	164,549	225,464	268,398	283,388	285,368	703	595	1,234	1,491	1,723	1,790	1,770
New England	7,125	6,398	11,372	15,172	17,681	18,716	18,893	876	757	1,336	1,625	1,897	1,949	1,935
Maine	479	444	856	1,088	1,292	1,316	1,328	601	523	1,067	1,192	1,485	1,501	1,492
New Hampshire	322	285	513	704	813	850	883	690	579	1,106	1,323	1,531	1,560	1,605
Vermont	225	184	319	445	509	532	531	627	507	1,013	1,177	1,361	1,400	1,408
Massachusetts	3,862	3,385	5,823	7,800	8,849	9,335	9,466	913	784	1,351	1,660	1,887	1,928	1,922
Rhode Island	596	534	1,067	1,287	1,470	1,538	1,526	871	743	1,267	1,629	1,808	1,842	1,823
Connecticut	1,641	1,566	2,794	3,848	4,748	5,145	5,159	1,029	917	1,568	1,903	2,323	2,423	2,361
Middle Atlantic	25,350	21,563	38,798	53,197	61,203	64,976	65,601	979	783	1,502	1,757	2,001	2,078	2,043
New York	14,105	11,713	20,599	28,002	31,536	33,325	34,228	1,159	870	1,644	1,879	2,077	2,150	2,163
New Jersey	3,714	3,433	6,558	8,738	10,786	11,585	11,769	931	822	1,591	1,796	2,107	2,239	2,219
Pennsylvania	7,531	6,417	11,641	16,457	18,881	20,066	19,604	775	648	1,268	1,566	1,835	1,893	1,785
East North Central	20,235	17,818	35,511	50,731	60,671	65,715	65,234	803	667	1,346	1,661	1,930	2,052	1,989
Ohio	5,178	4,606	9,326	12,895	15,901	17,346	17,293	781	665	1,349	1,616	1,926	2,050	1,983
Indiana	1,973	1,898	4,271	6,007	7,336	8,081	7,769	612	553	1,248	1,522	1,768	1,936	1,834
Illinois	7,280	5,964	11,188	15,982	18,544	19,595	19,812	957	754	1,470	1,826	2,081	2,168	2,155
Michigan	3,803	3,610	7,215	10,811	12,877	14,497	14,172	793	679	1,319	1,684	1,941	2,124	2,017
Wisconsin	2,001	1,740	3,511	5,036	6,013	6,196	6,188	682	554	1,186	1,460	1,726	1,762	1,706
West North Central	7,584	6,515	13,780	19,845	22,724	23,117	24,012	572	483	1,112	1,407	1,593	1,603	1,648
Minnesota	1,539	1,467	2,788	4,170	4,742	4,992	5,148	598	526	1,100	1,392	1,558	1,624	1,644
Iowa	1,419	1,272	2,460	3,788	4,214	4,099	4,443	577	501	1,069	1,442	1,593	1,539	1,667
Missouri	2,275	1,982	3,984	5,713	6,672	7,038	7,122	628	524	1,134	1,444	1,671	1,732	1,747
North Dakota	253	224	549	777	737	742	753	375	350	1,009	1,255	1,193	1,183	1,186
South Dakota	288	230	600	798	804	868	895	417	359	1,047	1,220	1,222	1,311	1,332
Nebraska	811	578	1,407	1,949	2,167	2,103	2,234	590	439	1,163	1,468	1,624	1,554	1,635
Kansas	999	762	1,992	2,650	3,388	3,275	3,417	535	426	1,159	1,378	1,719	1,663	1,689
South Atlantic	7,247	8,227	19,507	25,573	31,192	32,638	32,746	462	459	994	1,204	1,402	1,452	1,438
Delaware	240	270	431	688	810	869	880	1,017	1,004	1,507	2,150	2,355	2,448	2,372
Maryland	1,260	1,309	2,829	3,756	4,711	5,008	5,045	777	712	1,318	1,590	1,889	1,979	1,940
Dist. of Col	615	807	1,414	1,768	1,937	1,896	1,885	1,273	1,170	1,635	2,191	2,339	2,241	2,220
Virginia	1,054	1,267	3,375	4,030	5,123	5,258	5,269	435	466	946	1,215	1,446	1,473	1,480
West Virginia	794	777	1,519	2,207	2,538	2,562	2,452	462	407	890	1,098	1,274	1,285	1,232
North Carolina	1,046	1,171	2,892	4,114	4,748	4,955	5,028	334	328	821	1,011	1,145	1,181	1,190
South Carolina	470	584	1,428	1,859	2,468	2,527	2,414	270	307	743	877	1,108	1,122	1,063
Georgia	1,015	1,060	2,724	3,510	4,321	4,528	4,460	350	340	882	1,017	1,208	1,270	1,237
Florida	753	982	2,895	3,641	4,536	5,035	5,313	521	513	1,151	1,305	1,467	1,585	1,610
East South Central	3,428	3,184	8,124	10,378	12,374	13,003	12,824	348	294	787	902	1,079	1,135	1,118
Kentucky	1,020	914	2,067	2,839	3,520	3,656	3,620	391	320	794	960	1,193	1,235	1,216
Tennessee	982	995	2,592	3,291	3,787	4,072	4,074	377	339	902	997	1,132	1,225	1,212
Alabama	856	801	2,161	2,660	3,220	3,381	3,274	324	282	780	868	1,077	1,121	1,091
Mississippi	570	474	1,304	1,588	1,847	1,894	1,856	285	218	627	729	844	878	873
West South Central	5,259	5,005	12,550	17,362	21,051	21,769	22,048	436	383	964	1,191	1,374	1,423	1,438
Arkansas	564	501	1,270	1,532	1,759	1,792	1,760	305	256	722	802	948	981	979
Louisiana	866	861	2,153	2,937	3,529	3,741	3,751	415	363	892	1,089	1,241	1,304	1,302
Oklahoma	1,077	867	1,958	2,517	3,066	3,165	3,187	454	373	967	1,127	1,360	1,439	1,466
Texas	2,752	2,776	7,169	10,376	12,697	13,071	13,350	478	432	1,051	1,341	1,518	1,555	1,574
Mountain	2,118	2,144	4,783	7,096	8,886	9,093	9,169	580	516	1,143	1,389	1,660	1,641	1,611
Montana	312	318	568	955	1,058	1,084	1,070	595	570	1,191	1,602	1,763	1,768	1,729
Idaho	225	242	546	755	903	876	857	503	464	1,114	1,275	1,549	1,475	1,433
Wyoming	151	152	302	472	538	540	530	677	608	1,258	1,622	1,830	1,843	1,779
Colorado	642	617	1,317	1,935	2,473	2,515	2,528	637	546	1,183	1,449	1,809	1,750	1,686
New Mexico	171	199	491	797	1,010	1,058	1,079	407	375	926	1,165	1,348	1,379	1,387
Arizona	254	248	654	978	1,387	1,428	1,468	591	497	1,107	1,295	1,639	1,597	1,582
Utah	284	269	672	890	1,088	1,126	1,130	559	487	1,128	1,281	1,486	1,503	1,483
Nevada	79	99	233	314	429	466	507	878	876	1,585	1,938	2,344	2,390	2,414
Pacific	7,315	7,668	20,124	26,110	32,616	34,361	34,841	911	784	1,534	1,796	2,069	2,118	2,090
Washington	1,166	1,152	3,190	4,004	4,691	4,863	4,934	750	662	1,425	1,677	1,905	1,960	1,949
Oregon	647	677	1,740	2,456	2,900	2,906	2,881	683	623	1,381	1,607	1,814	1,794	1,757
California	5,502	5,839	15,194	19,650	25,025	26,592	27,026	995	840	1,580	1,850	2,138	2,194	2,162
Hawaii	------	246	1,009	689	864	889	886	-----	577	1,328	1,403	1,721	1,740	1,704

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1955.

No. 360.—Personal Income—Major

[In millions of dollars.

	Division and state	Personal income, total	Wage and salary disbursements: Total	Farms	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation	Communications and public utilities	Services
1	**Continental United States**	285,368	194,078	3,075	3,403	11,275	66,037	34,736	8,138	11,691	5,883	17,770
2	**New England**	18,893	13,140	172	22	635	5,568	2,189	614	496	389	1,178
3	Maine	1,328	898	36	2	55	335	148	26	45	28	65
4	New Hampshire	883	605	16	1	34	255	88	20	22	20	52
5	Vermont	531	355	26	4	13	126	57	12	22	11	36
6	Massachusetts	9,466	6,564	45	10	286	2,586	1,198	325	265	205	634
7	Rhode Island	1,526	1,088	4	1	49	441	166	43	33	32	83
8	Connecticut	5,159	3,630	45	4	198	1,825	532	188	109	93	308
9	**Middle Atlantic**	65,601	46,169	286	489	2,349	17,424	8,501	2,489	2,705	1,505	4,693
10	New York	34,228	23,853	124	57	1,126	7,797	4,945	1,645	1,299	835	2,849
11	New Jersey	11,769	8,526	55	22	500	3,725	1,355	351	479	256	754
12	Pennsylvania	19,604	13,790	107	410	723	5,902	2,201	493	927	414	1,090
13	**East North Central**	65,234	46,021	412	375	2,655	21,064	7,703	1,587	2,496	1,245	3,528
14	Ohio	17,293	12,215	88	87	788	5,787	1,946	371	689	298	862
15	Indiana	7,769	5,304	66	47	249	2,543	879	160	313	140	336
16	Illinois	19,812	13,924	100	143	817	5,444	2,606	650	934	416	1,273
17	Michigan	14,172	10,482	82	81	577	5,431	1,580	270	363	276	743
18	Wisconsin	6,188	4,096	76	17	224	1,859	692	136	197	115	314
19	**West North Central**	24,012	14,158	383	225	905	3,861	3,013	612	1,207	474	1,260
20	Minnesota	5,148	3,209	71	78	218	875	691	147	280	97	294
21	Iowa	4,443	2,188	86	11	121	637	486	93	151	80	191
22	Missouri	7,122	4,623	62	33	274	1,499	990	213	382	157	419
23	North Dakota	753	412	34	10	42	21	109	14	44	15	43
24	South Dakota	895	439	34	10	33	42	105	16	22	15	45
25	Nebraska	2,234	1,212	48	7	82	220	276	68	129	38	113
26	Kansas	3,417	2,075	48	76	135	567	356	61	199	72	155
27	**South Atlantic**	32,746	22,557	384	439	1,314	5,722	3,764	855	1,288	624	2,116
28	Delaware	880	580	6	(3)	41	273	77	22	35	12	47
29	Maryland	5,045	3,678	36	9	230	1,009	587	143	224	105	348
30	Dist. of Col	1,885	1,294	------	------	44	44	206	49	46	39	160
31	Virginia	5,269	3,910	56	49	200	791	584	136	232	92	303
32	West Virginia	2,452	1,665	14	319	71	504	230	41	125	75	112
33	North Carolina	5,028	3,275	70	13	146	1,193	534	105	161	77	290
34	South Carolina	2,414	1,702	36	4	128	615	234	55	53	37	124
35	Georgia	4,460	3,067	58	14	148	882	564	129	186	90	273
36	Florida	5,313	3,386	108	31	306	411	748	175	226	97	459
37	**East South Central**	12,824	8,295	188	237	511	2,459	1,400	297	547	222	742
38	Kentucky	3,620	2,290	42	141	169	607	368	65	173	66	188
39	Tennessee	4,074	2,713	39	28	200	896	492	111	178	56	246
40	Alabama	3,274	2,233	45	55	95	708	348	86	143	64	201
41	Mississippi	1,856	1,059	62	13	47	248	192	35	53	36	107
42	**West South Central**	22,048	14,277	450	1,022	893	2,813	2,700	557	1,037	495	1,337
43	Arkansas	1,760	1,007	65	24	49	227	182	30	73	42	89
44	Louisiana	3,751	2,492	55	171	187	543	445	89	198	88	248
45	Oklahoma	3,187	1,989	40	230	114	326	377	70	121	74	178
46	Texas	13,350	8,789	290	597	543	1,717	1,696	368	645	291	822
47	**Mountain**	9,169	5,909	240	387	453	792	1,115	194	484	218	558
48	Montana	1,070	614	40	48	46	76	123	17	76	22	50
49	Idaho	857	508	29	21	38	95	102	15	46	18	44
50	Wyoming	530	360	22	46	24	31	54	10	52	10	28
51	Colorado	2,528	1,633	39	57	112	261	343	65	121	63	154
52	New Mexico	1,079	709	23	60	55	73	110	20	43	31	63
53	Arizona	1,468	938	58	72	85	112	172	32	50	39	88
54	Utah	1,130	790	20	58	48	124	152	28	67	26	56
55	Nevada	507	357	9	25	45	20	59	7	29	9	75
56	**Pacific**	34,841	23,552	560	205	1,557	6,335	4,352	933	1,430	712	2,356
57	Washington	4,934	3,314	70	11	249	864	596	125	234	88	259
58	Oregon	2,881	1,855	52	6	101	590	377	66	147	64	159
59	California	27,026	18,383	438	188	1,207	4,881	3,379	742	1,049	560	1,938
60	Hawaii	886	670	72	1	33	63	92	15	28	17	51

[1] Comprises agricultural and similar service establishments, forestry, fisheries, and rest of world.
[2] Comprises employer contributions to private pension, health, and welfare funds; compensation for injuries; pay of military reservists; directors' fees; and several other minor items.

SOURCES, BY STATES AND FOR HAWAII: 1954

See headnote, table 359]

WAGE AND SALARY DISBURSEMENTS—Con.					PROPRIETORS' INCOME									
Federal Government		State and local governments	Other[1]	Other labor income[2]	Farm	Professional	Business	Property income	Transfer payments	Less: Personal contributions for social insurance	Farm income	Government income disbursements	Private nonfarm income	
Civilian	Military													
9,173	7,623	14,863	411	6,566	12,000	4,706	21,170	35,254	16,114	4,520	15,060	48,138	222,170	1
470	422	936	45	434	95	318	1,081	2,931	1,186	290	266	3,055	15,573	2
38	49	65	5	24	10	21	110	189	97	20	46	254	1,028	3
33	17	46	1	18	5	12	66	130	61	14	21	157	705	4
12	7	29	1	11	9	9	38	79	38	8	35	87	409	5
276	191	514	27	220	37	167	493	1,488	647	149	82	1,644	7,740	6
55	112	66	2	34	6	21	84	209	114	30	10	350	1,166	7
56	46	216	9	127	28	88	290	836	229	69	72	563	4,524	8
1,576	747	3,341	65	1,711	470	1,148	4,271	9,292	3,656	1,113	755	9,454	55,392	9
788	336	2,017	36	827	186	663	2,185	5,288	1,836	609	315	5,024	28,889	10
246	247	523	13	314	93	186	821	1,452	560	181	143	1,605	10,021	11
542	164	801	16	570	191	299	1,265	2,552	1,260	323	297	2,825	16,482	12
1,204	579	3,119	53	1,734	2,441	968	4,485	7,376	3,172	963	2,850	8,253	54,131	13
400	133	749	17	494	516	275	1,177	2,027	868	278	604	2,174	14,515	14
150	61	353	7	225	549	111	510	789	389	107	614	976	6,179	15
405	249	871	16	479	784	294	1,361	2,366	896	293	883	2,497	16,432	16
173	96	802	7	392	222	198	950	1,443	683	198	303	1,792	12,077	17
76	40	344	6	144	370	90	487	751	336	87	446	814	4,928	18
548	418	1,221	25	424	3,150	387	2,066	2,820	1,329	323	3,529	3,698	16,785	19
92	39	318	7	94	518	88	426	600	292	78	588	758	3,802	20
72	27	226	6	65	1,048	70	375	510	237	50	1,133	615	2,695	21
172	142	274	6	145	465	121	572	863	432	99	526	1,043	5,553	22
23	7	49	(3)	11	126	10	76	83	44	9	160	137	456	23
34	27	55	1	10	222	12	85	93	45	11	256	177	462	24
69	36	124	2	30	413	34	201	267	104	29	461	364	1,409	25
86	140	175	3	69	358	52	331	404	175	47	405	604	2,408	26
2,193	2,152	1,639	71	612	1,548	523	2,366	3,759	1,916	531	1,931	7,841	22,974	27
12	20	34	1	24	17	10	52	177	32	11	23	101	756	28
459	290	228	11	98	61	83	346	641	231	92	97	1,193	3,755	29
554	88	59	6	26	------	56	92	310	155	48	------	845	1,040	30
566	636	255	10	84	232	68	323	502	247	97	288	1,690	3,291	31
38	17	118	1	110	84	36	142	246	207	39	98	392	1,962	32
105	298	277	6	80	569	69	377	454	273	69	639	949	3,440	33
86	200	128	2	41	138	30	177	218	143	34	174	556	1,684	34
201	293	214	15	76	218	69	369	453	276	67	276	980	3,204	35
172	310	326	19	73	229	102	488	758	352	74	336	1,135	3,842	36
565	474	640	13	270	1,084	198	1,053	1,196	932	200	1,270	2,626	8,928	37
119	197	152	3	82	356	53	287	339	267	54	398	743	2,479	38
184	83	198	2	83	249	69	335	405	284	63	287	745	3,042	39
202	108	174	3	75	186	50	257	297	235	57	230	722	2,322	40
60	86	116	5	30	293	26	174	155	146	26	355	416	1,085	41
757	1,025	1,154	36	520	1,365	365	2,047	2,479	1,306	313	1,812	4,244	15,992	42
62	71	88	5	32	248	29	151	168	151	26	313	377	1,070	43
96	118	244	10	99	178	68	310	391	269	57	232	726	2,793	44
165	117	170	5	72	200	54	315	364	240	48	240	699	2,248	45
434	719	652	16	317	739	214	1,271	1,556	646	182	1,027	2,442	9,881	46
493	402	566	7	167	666	161	823	1,046	552	153	903	2,016	6,250	47
32	18	65	(3)	19	157	17	99	122	59	17	197	183	690	48
28	17	53	1	14	109	20	81	88	52	14	138	152	567	49
21	28	34	------	14	24	7	49	60	26	10	45	112	373	50
141	136	141	1	42	93	46	234	343	176	39	131	591	1,806	51
70	87	71	2	19	76	16	102	112	62	16	99	288	692	52
62	68	98	2	25	157	28	118	142	84	24	214	308	946	53
115	21	76	1	24	38	18	93	117	73	24	58	282	790	54
24	27	28	(3)	10	12	9	47	62	20	9	21	100	386	55
1,368	1,404	2,246	96	696	1,184	640	2,982	4,357	2,063	636	1,741	6,951	26,149	56
257	242	307	12	93	240	80	416	550	321	82	310	1,128	3,496	57
80	28	181	5	52	132	56	323	326	183	47	184	476	2,221	58
1,031	1,134	1,758	79	551	812	504	2,243	3,481	1,559	507	1,247	5,347	20,432	59
104	128	65	2	25	9	14	52	91	42	17	81	340	465	60

[3] Less than $500,000.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1955.

No. 361.—Personal Income—Percent Distribution of Total and Per Capita Personal Income, by States and for Hawaii: 1929 to 1954

[Minus sign (−) denotes decrease. See base data and headnote, table 359]

Division and State	Total personal income: Percent of continental United States					Total personal income: Percent increase		Per capita personal income: Percent of continental United States					Per capita personal income: Percent increase	
	1929	1940	1950	1953	1954	1929 to 1954	1953 to 1954	1929	1940	1950	1953	1954	1929 to 1954	1953 to 1954
Continental United States	100.00	100.00	100.00	100.00	100.00	233	1	100	100	100	100	100	152	−1
New England	8.32	8.15	6.73	6.60	6.62	165	1	125	127	109	109	109	121	−1
Maine	0.56	0.57	0.48	0.46	0.47	177	1	85	88	80	84	84	148	−1
New Hampshire	0.38	0.36	0.31	0.30	0.31	174	4	98	97	89	87	91	133	3
Vermont	0.26	0.23	0.20	0.19	0.19	136	0	89	85	79	78	80	125	1
Massachusetts	4.51	4.32	3.46	3.29	3.31	145	1	130	132	111	108	109	111	0
Rhode Island	0.69	0.68	0.57	0.54	0.53	156	−1	124	125	109	103	103	109	−1
Connecticut	1.92	1.99	1.71	1.82	1.81	214	0	146	154	128	135	133	129	−3
Middle Atlantic	29.60	27.46	23.60	22.93	22.99	159	1	139	132	118	116	115	109	−2
New York	16.47	14.92	12.42	11.76	11.99	143	3	165	146	126	120	122	87	1
New Jersey	4.33	4.37	3.87	4.09	4.12	217	2	132	138	120	125	125	138	−1
Pennsylvania	8.79	8.17	7.30	7.08	6.87	160	−2	110	109	105	106	101	130	−6
East North Central	23.62	22.69	22.50	23.19	22.86	222	−1	114	112	111	115	112	148	−3
Ohio	6.04	5.86	5.72	6.12	6.06	234	0	111	112	108	115	112	154	−3
Indiana	2.30	2.42	2.66	2.85	2.72	294	−4	87	93	102	108	104	200	−5
Illinois	8.50	7.59	7.09	6.91	6.94	172	1	136	127	122	121	122	125	−1
Michigan	4.44	4.60	4.80	5.12	4.97	273	−2	113	114	113	119	114	154	−5
Wisconsin	2.33	2.22	2.23	2.19	2.17	209	0	97	93	98	98	96	150	−3
West North Central	8.85	8.30	8.80	8.16	8.42	217	4	81	81	94	90	93	188	3
Minnesota	1.80	1.87	1.85	1.76	1.80	235	3	85	88	93	91	93	175	1
Iowa	1.66	1.62	1.68	1.45	1.56	213	8	82	84	97	86	94	189	8
Missouri	2.66	2.52	2.53	2.48	2.50	213	1	89	88	97	97	99	178	1
North Dakota	0.30	0.29	0.34	0.26	0.26	198	1	53	59	84	66	67	216	0
South Dakota	0.34	0.29	0.35	0.31	0.31	211	3	59	60	82	73	75	219	2
Nebraska	0.95	0.74	0.86	0.74	0.78	175	6	84	74	98	87	92	177	5
Kansas	1.16	0.97	1.18	1.16	1.20	242	4	76	72	92	92	95	216	2
South Atlantic	8.46	10.48	11.34	11.52	11.47	352	0	66	77	81	81	81	211	−1
Delaware	0.28	0.34	0.31	0.31	0.31	267	1	145	169	144	137	134	133	−3
Maryland	1.47	1.67	1.67	1.77	1.77	300	1	111	120	107	111	110	150	−2
Dist. of Columbia	0.72	1.03	0.78	0.67	0.66	207	−1	181	197	147	125	125	74	−1
Virginia	1.23	1.62	1.79	1.86	1.85	400	0	62	78	81	82	84	240	0
West Virginia	0.93	0.99	0.98	0.90	0.85	209	−4	66	68	74	72	70	167	−4
North Carolina	1.22	1.49	1.83	1.75	1.76	381	1	48	55	68	66	67	256	1
South Carolina	0.55	0.74	0.82	0.89	0.84	414	−4	38	52	59	63	60	294	−5
Georgia	1.18	1.35	1.56	1.60	1.56	339	−2	50	57	68	71	70	253	−3
Florida	0.88	1.25	1.61	1.78	1.85	606	6	74	86	88	89	91	209	2
East South Central	4.00	4.05	4.60	4.59	4.49	274	−1	50	49	60	63	63	221	−1
Kentucky	1.19	1.16	1.26	1.29	1.27	255	−1	56	54	64	69	69	211	−2
Tennessee	1.15	1.27	1.46	1.44	1.43	315	0	54	57	67	68	68	221	−1
Alabama	1.00	1.02	1.18	1.19	1.15	282	−3	46	47	58	63	62	237	−3
Mississippi	0.67	0.60	0.70	0.67	0.65	226	−2	41	37	49	49	49	206	−1
West South Central	6.14	6.37	7.79	7.68	7.73	319	1	62	64	80	79	81	230	1
Arkansas	0.66	0.64	0.68	0.63	0.62	212	−2	43	43	54	55	55	221	0
Louisiana	1.01	1.10	1.30	1.32	1.31	333	0	59	61	73	73	74	214	0
Oklahoma	1.26	1.10	1.12	1.12	1.12	196	1	65	63	76	80	83	223	2
Texas	3.21	3.54	4.61	4.61	4.68	385	2	68	73	90	87	89	229	1
Mountain	2.47	2.73	3.15	3.21	3.21	333	1	83	87	93	92	91	178	−2
Montana	0.36	0.40	0.42	0.38	0.37	243	−1	85	96	107	99	98	191	−2
Idaho	0.26	0.34	0.34	0.31	0.30	281	−2	72	78	86	82	81	185	−3
Wyoming	0.18	0.19	0.21	0.19	0.19	251	−2	96	102	109	103	101	163	−3
Colorado	0.75	0.79	0.86	0.89	0.89	204	1	91	92	97	98	95	165	−4
New Mexico	0.20	0.25	0.35	0.37	0.38	531	2	58	63	78	77	78	241	1
Arizona	0.30	0.32	0.43	0.50	0.51	478	3	84	84	87	89	89	168	−1
Utah	0.33	0.34	0.40	0.40	0.40	298	0	80	82	86	84	84	165	−1
Nevada	0.09	0.13	0.14	0.16	0.18	542	9	125	147	130	134	136	176	1
Pacific	8.54	9.77	11.58	12.13	12.21	376	1	130	132	120	118	118	129	−1
Washington	1.36	1.47	1.77	1.72	1.73	323	1	107	111	112	109	110	160	−1
Oregon	0.75	0.86	1.09	1.03	1.01	345	−1	97	105	108	100	99	157	−2
California	6.42	7.43	8.72	9.38	9.47	391	2	142	141	124	123	122	117	−1
Hawaii	------	0.31	0.31	0.31	0.31	------	0	------	97	94	97	96	------	−2

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1955.

No. 362.—Current Consumption Expenditures of Families in Selected Cities, Percent Distribution: 1950

[Preliminary data based on a sample of civilian families of 2 or more persons existing as family groups during entire year]

Type of expenditure	Cities with 1,000,000 inhabitants or more								
	Baltimore, Md.	Boston, Mass.	Chicago, Ill.	Cleveland, Ohio	Los Angeles, Calif.	New York, N. Y.	Philadelphia-Camden, Pa.	Pittsburgh, Pa.	St. Louis, Mo.
Average expenditure for current consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Housing [1]	12.6	13.6	11.5	11.5	11.8	12.9	11.3	11.7	10.7
Fuel, light, refrigeration, and water	4.6	5.3	3.3	3.6	2.2	2.7	4.5	3.5	4.0
Household operation	5.4	4.3	4.9	4.7	5.0	6.4	5.1	4.2	4.7
Housefurnishings and equipment	5.9	5.7	7.2	6.5	7.6	6.0	6.0	6.3	6.8
Food	29.3	31.5	29.2	28.1	28.3	31.1	31.5	30.8	29.5
Alcoholic drinks	2.0	1.4	2.0	1.9	1.3	2.1	2.3	2.0	2.2
Tobacco	2.0	2.3	1.6	1.7	1.3	1.7	2.1	1.9	1.5
Personal care	2.3	2.3	2.2	2.1	2.1	2.0	2.4	2.2	2.3
Clothing	11.2	11.3	12.4	12.9	10.5	12.3	12.3	12.4	11.1
Medical care	4.0	4.7	5.2	4.5	6.1	5.9	5.1	4.7	4.8
Recreation	5.0	4.6	5.0	5.5	4.8	4.9	4.7	4.6	4.6
Reading	1.0	1.0	0.9	0.9	0.8	0.9	0.8	0.8	0.9
Education	0.7	0.7	0.6	0.6	0.5	1.1	0.5	0.6	0.4
Automobile transportation	10.3	7.5	10.1	12.0	14.8	6.0	8.1	11.1	12.3
Other transportation	2.4	2.4	2.6	2.3	1.6	2.5	2.4	2.2	2.1
Miscellaneous	1.3	1.4	1.3	1.2	1.3	1.5	0.9	1.0	2.1

Type of expenditure	Cities with 240,000 to 1,000,000 inhabitants								
	Atlanta, Ga.	Cincinnati, Ohio	Hartford, Conn.	Kansas City, Mo.	Miami, Fla.	New Orleans, La.	Norfolk-Portsmouth, Va.	Portland, Oreg.	Scranton, Pa.
Average expenditure for current consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Housing [1]	10.9	10.9	11.6	13.0	12.2	9.7	10.4	11.3	10.2
Fuel, light, refrigeration, and water	3.9	3.4	4.8	3.5	2.7	3.3	4.8	4.8	5.8
Household operation	5.5	5.0	4.9	4.9	5.8	4.4	4.7	4.9	3.3
Housefurnishings and equipment	6.5	6.1	5.8	7.4	7.1	6.0	6.8	6.4	6.7
Food	28.8	29.5	29.5	27.3	27.1	33.9	28.8	27.4	33.2
Alcoholic drinks	1.4	2.3	1.9	1.7	1.9	1.4	1.8	1.4	2.3
Tobacco	1.9	1.7	1.9	1.7	2.0	2.4	2.0	1.5	1.7
Personal care	2.3	2.0	1.9	2.9	2.5	2.4	2.4	2.0	1.9
Clothing	11.9	10.8	11.1	11.4	9.9	11.8	11.6	10.3	11.5
Medical care	4.8	5.8	6.2	5.1	5.6	5.9	4.2	5.5	4.7
Recreation	4.9	5.2	3.9	3.8	5.0	3.6	5.4	4.5	3.3
Reading	0.9	0.9	0.8	0.9	1.0	0.9	0.9	0.9	0.9
Education	0.6	0.6	1.2	0.6	0.6	0.5	0.7	1.0	0.4
Automobile transportation	12.3	12.3	11.3	13.1	12.5	9.8	12.0	15.0	10.5
Other transportation	1.8	1.9	1.4	1.6	1.9	2.9	2.1	1.8	1.5
Miscellaneous	1.6	1.6	1.8	1.1	2.2	1.1	1.4	1.3	2.1

Type of expenditure	Cities with 30,500 to 240,000 inhabitants								
	Albuquerque, N. Mex.	Butte, Mont.	Charleston, S. C.	Charleston, W. Va.	Jackson, Miss.	Oklahoma City, Okla.	Portland, Maine	San Jose, Calif.	Wilmington, Del.
Average expenditure for current consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Housing [1]	9.1	8.4	11.2	10.7	11.6	11.3	11.0	9.8	10.4
Fuel, light, refrigeration, and water	3.2	3.9	5.0	2.5	3.0	2.8	6.5	2.8	5.0
Household operation	5.7	3.1	5.4	5.4	5.8	5.3	4.3	4.2	4.3
Housefurnishings and equipment	11.1	5.4	7.4	8.7	7.5	9.0	6.5	7.2	7.8
Food	27.3	32.6	30.6	27.6	28.0	26.9	31.4	29.0	28.5
Alcoholic drinks	1.1	2.2	1.5	0.8	0.4	0.8	1.4	1.1	2.1
Tobacco	1.6	2.0	2.1	1.5	1.9	1.8	2.2	1.5	1.9
Personal care	2.5	2.2	2.4	2.3	2.7	2.7	2.2	2.2	2.3
Clothing	10.8	12.7	11.3	12.8	13.0	12.0	10.9	10.6	12.4
Medical care	5.2	5.2	3.9	6.0	4.8	5.3	4.7	5.2	4.9
Recreation	4.4	4.2	2.8	4.0	3.1	4.6	3.0	6.2	5.2
Reading	0.9	1.0	0.7	0.9	0.7	0.9	1.2	1.0	0.9
Education	0.8	0.6	0.7	0.8	1.4	1.0	0.5	0.6	0.9
Automobile transportation	13.6	14.2	12.4	12.4	13.5	12.4	9.5	15.9	10.9
Other transportation	1.4	1.0	1.1	1.6	1.4	1.2	2.2	0.9	1.5
Miscellaneous	1.3	1.3	1.5	2.0	1.2	2.0	2.5	1.8	1.0

[1] Includes contract rents for tenant-occupied dwellings and for lodging away from home, and current maintenance costs for home owners (interest on mortgages, taxes, insurance, and expenses for repairs and replacements).

Source: Department of Labor, Bureau of Labor Statistics; *Family Income, Expenditures, and Savings in 1950*, Bulletin 1097 (revised).

No. 363.—Percent of Money Income Received by Each Fifth of the Nation's Families and Single Persons

[Data for "families and single persons" not on comparable basis with data for "spending units" in table 366]

Families and single persons ranked from lowest to highest income	Percentage of money income				Average money income in dollars of 1948 purchasing power [1]			Percent increase in average income	
	1935–1936	1941	1944	1948	1935–1936	1941	1948	1935–1936 to 1948	1941 to 1948
All groups	**100.0**	**100.0**	**100.0**	**100.0**	**$2,664**	**$3,396**	**$4,231**	**59**	**25**
Lowest fifth	4.0	3.5	3.6	4.2	534	502	893	67	51
Second fifth	8.7	9.1	10.1	10.5	1,159	1,546	2,232	93	44
Third fifth	13.6	15.3	16.3	16.1	1,810	2,597	3,410	88	31
Fourth fifth	20.5	22.5	23.0	22.3	2,734	3,816	4,711	72	23
Highest fifth	53.2	49.6	47.0	46.9	7,083	8,418	9,911	40	18

[1] Current dollars divided by consumer price index on base 1948=100 to give a rough measure of changes in purchasing power of income.

Sources: 1935–36, National Resources Planning Board; 1941, Department of Labor; 1944, National Bureau of Economic Research; and 1948, Executive Office of the President, Council of Economic Advisers. Published in *Economic Report of the President*, January 1950 and July 1951.

No. 364.—Income Shares of Upper and Lower Groups of Total Population: 1919 to 1948

[Data are based on comparisons between Federal tax data and countrywide totals of income receipts by individuals. Individuals' incomes underlying the basic and economic income variants are defined as receipts for the participation of individuals or of their property in the production process; include employee compensation and other payments to labor, entrepreneurial income, rent, interest, dividends; exclude capital gains and other transfers and do not allow deductions except of business expenses. The basic variant is a first approximation to shares in income thus defined. The economic income variant represents an adjustment of the basic variant to take account of some items omitted from the tax data (compensation of nonfederal government employees and imputed rent on owner-occupied houses), to allow for a finer division of tax returns by distinguishing between head of family and nonhead returns, and to allow for the effect of classifying returns by net income, as defined for tax purposes, instead of by economic income. The disposable income variant measures shares in individuals' incomes after deducting Federal income taxes and including gains and losses from sales of assets. See also *Historical Statistics*, series A 195–197]

Year	Percentage of individuals' incomes received by—								
	Top 1 percent	2d to 5th percentage band	Lower 95 percent	Top 1 percent			Top 5 percent		
	Basic variant			Basic variant	Economic income variant	Disposable income variant	Basic variant	Economic income variant	Disposable income variant
1919	12.8	10.1	77.1	12.8	14.0	12.2	22.9	26.1	24.3
1920	12.3	9.7	77.9	12.3	13.6	11.8	22.1	25.8	24.0
1921	13.5	12.0	74.5	13.5	16.2	14.2	25.5	31.7	29.3
1922	13.4	11.4	75.2	13.4	15.6	14.4	24.8	30.4	29.6
1923	12.3	10.6	77.1	12.3	14.0	13.1	22.9	28.1	27.0
1924	12.9	11.4	75.7	12.9	14.7	14.3	24.3	29.1	28.7
1925	13.7	11.5	74.8	13.7	15.7	16.5	25.2	30.2	31.1
1926	13.9	11.3	74.8	13.9	15.8	16.3	25.2	30.2	30.8
1927	14.4	11.6	74.0	14.4	16.5	17.2	26.0	31.2	31.9
1928	14.9	11.8	73.2	14.9	17.2	19.1	26.8	32.1	34.1
1929	14.5	11.6	73.9	14.5	17.2	18.9	26.1	31.9	33.5
1930	13.8	11.8	74.3	13.8	15.6	15.1	25.7	30.7	30.3
1931	13.3	12.9	73.8	13.3	15.6	14.6	26.2	32.0	31.2
1932	12.9	13.1	74.0	12.9	15.3	12.3	26.0	32.1	29.6
1933	12.1	12.5	75.4	12.1	14.4	12.6	24.6	30.8	29.3
1934	12.0	11.9	76.0	12.0	13.6	12.4	24.0	29.1	27.8
1935	12.1	11.7	76.2	12.1	13.6	12.8	23.8	28.8	27.9
1936	13.4	11.4	75.2	13.4	14.7	13.7	24.8	29.3	28.3
1937	13.0	11.1	75.9	13.0	14.1	13.0	24.1	28.5	27.4
1938	11.5	11.4	77.0	11.5	12.8	12.1	23.0	27.8	27.0
1939	11.9	11.8	76.3	11.9	13.3	12.3	23.7	28.1	27.1
1940	12.0	11.0	77.0	12.0	13.0	11.5	23.0	27.1	25.7
1941	11.5	10.6	77.8	11.5	12.5	10.0	22.2	26.0	23.2
1942	10.2	9.0	80.8	10.2	10.8	7.9	19.2	22.7	19.2
1943	9.5	8.5	82.0	9.5	10.1	6.5	18.0	21.1	16.8
1944	8.7	8.1	83.2	8.7	9.1	6.7	16.8	18.9	15.9
1945	8.9	8.7	82.4	8.9	9.5	7.4	17.6	19.5	16.8
1946	9.1	9.3	81.6	9.1	9.7	7.8	18.4	20.2	17.9
1947	8.6	9.0	82.4	8.6	(1)	(1)	17.6	(1)	(1)
1948	8.5	9.4	82.2	8.5	(1)	(1)	17.8	(1)	(1)

[1] Not available.

Source: National Bureau of Economic Research; Occasional Paper 35, *Shares of Upper Income Groups in Income and Savings*, 1950, and records.

No. 365.—Distribution of Families and Unattached Individuals and of Family Personal Income, by Family Personal Income Level: 1944 to 1953

[Numbers in thousands; income in millions of dollars. For distinction between personal income and money income, see text, pp. 288 and 289]

Family personal income [1] (before income taxes)	Number of families and unattached individuals						Aggregate family personal income [1]					
	1944	1946	1947	1950	1951	1953	1944	1946	1947	1950	1951	1953
Total	**40,880**	**43,330**	**44,740**	**48,890**	**49,480**	**50,550**	**147,721**	**170,705**	**184,598**	**217,262**	**242,652**	**271,545**
Under $1,000	4,352	3,826	3,748	3,861	3,227	2,866	2,390	2,017	1,973	1,943	1,680	1,427
$1,000 to $1,999	8,108	7,606	7,370	7,464	6,022	5,433	12,338	11,570	11,231	11,333	9,084	8,242
$2,000 to $2,999	8,762	8,791	8,459	8,091	7,164	6,488	21,938	22,007	21,176	20,273	17,945	16,304
$3,000 to $3,999	7,723	8,590	8,628	8,586	8,192	7,399	26,960	29,906	30,045	29,983	28,696	25,988
$4,000 to $4,999	4,535	5,364	5,725	7,054	7,455	7,247	20,261	23,956	25,583	31,533	33,552	32,521
$5,000 to $5,999	2,515	3,065	3,474	4,694	5,580	6,276	13,739	16,725	18,957	25,603	30,502	34,315
$6,000 to $7,499	2,259	2,547	3,151	3,836	5,323	6,240	14,942	16,833	20,812	25,578	35,596	41,781
$7,500 to $9,999	1,385	1,751	2,170	2,758	3,390	4,834	11,802	14,905	18,454	23,364	28,531	41,196
$10,000 to $14,999	707	1,070	1,199	1,536	1,899	2,273	8,483	12,784	14,300	18,310	22,617	27,492
$15,000 to $19,999	246	332	386	414	523	1,494	4,215	5,692	6,586	7,083	8,933	42,279
$20,000 to $24,999	108	143	167	218	274		2,395	3,165	3,700	4,826	6,063	
$25,000 to $49,999	140	191	208	294	336		4,651	6,308	6,879	9,743	11,097	
$50,000 and over	40	54	55	84	95		3,607	4,837	4,902	7,690	8,356	
PERCENT DISTRIBUTION												
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $1,000	10.7	8.8	8.4	7.9	6.5	5.7	1.6	1.2	1.1	0.9	0.7	0.5
$1,000 to $1,999	19.8	17.6	16.5	15.3	12.2	10.8	8.4	6.8	6.1	5.2	3.7	3.0
$2,000 to $2,999	21.4	20.3	18.9	16.6	14.5	12.8	14.9	12.9	11.5	9.3	7.4	6.0
$3,000 to $3,999	18.9	19.8	19.3	17.6	16.5	14.6	18.3	17.5	16.3	13.8	11.8	9.6
$4,000 to $4,999	11.1	12.4	12.8	14.4	15.1	14.3	13.7	14.0	13.8	14.5	13.8	12.0
$5,000 to $5,999	6.2	7.1	7.8	9.6	11.3	12.4	9.3	9.8	10.2	11.8	12.6	12.6
$6,000 to $7,499	5.5	5.9	7.0	7.9	10.7	12.3	10.1	9.9	11.3	11.8	14.7	15.4
$7,500 to $9,999	3.4	4.0	4.8	5.6	6.8	9.6	8.0	8.7	10.0	10.8	11.8	15.2
$10,000 to $14,999	1.7	2.5	2.7	3.1	3.8	4.5	5.7	7.5	7.7	8.4	9.3	10.1
$15,000 to $19,999	0.6	0.8	0.8	0.8	1.1	3.0	2.9	3.3	3.6	3.3	3.7	15.6
$20,000 to $24,999	0.3	0.3	0.4	0.4	0.6		1.6	1.9	2.0	2.2	2.5	
$25,000 to $49,999	0.3	0.4	0.5	0.6	0.7		3.1	3.7	3.7	4.5	4.6	
$50,000 and over	0.1	0.1	0.1	0.2	0.2		2.4	2.8	2.7	3.5	3.4	

[1] Covers income of families and unattached individuals.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, March 1955.

No. 366.—Share of Total Money Income Received by Each Tenth of the Nation's Spending Units, Ranked by Size of Income: 1947 to 1954

[See text, p. 287. Data for each year based on interviews in January–March of following year. "Spending unit" defined as all persons living in the same dwelling and belonging to the same family who pool their incomes to meet their major expenses; a spending unit may consist of only 1 person]

Spending units ranked from lowest to highest income [1]	Percent of total money income before federal income tax								Percent of total money income after federal income tax [2]							
	1947	1948	1949	1950	1951	1952	1953	1954	1947	1948	1949	1950	1951	1952	1953	1954
Lowest tenth	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Second tenth	3	3	3	3	3	3	3	3	3	4	3	3	3	3	4	4
Third tenth	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Fourth tenth	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7
Fifth tenth	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Sixth tenth	9	9	9	9	9	9	9	9	9	9	9	10	9	10	9	9
Seventh tenth	10	10	11	11	10	11	10	11	10	10	11	11	11	11	11	11
Eighth tenth	12	12	12	13	12	12	12	13	12	12	13	13	13	13	12	13
Ninth tenth	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Highest tenth	33	31	30	29	31	30	31	29	31	29	28	27	28	27	28	27

[1] Ranking based on size of money income before or after tax.

[2] Estimated liability on Federal income tax, excluding tax on capital gains. Tax liability was not obtained directly from interviews or from tax returns, but from comprehensive data on family composition and income obtained in connection with Consumer Finances Surveys. For method of estimating, see *Federal Reserve Bulletin*, Aug. 1950, pp. 961–962.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances, conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

No. 367.—Spending Units, 1945 to 1954, and Liquid Assets, 1946 to 1955—Percent Distribution by Income Groups

[Liquid asset holdings as of January 1, 1952, and at time of interviews in January, February, and early March of other years. Money income groupings for calendar year preceding time of interview. For definition of spending unit, see headnote, table 366. See text, p. 287]

Money income before taxes	Spending units					Total liquid assets [1]				
	1945	1951	1952	1953	1954	1946	1952	1953	1954	1955
All income groups	100	100	100	100	100	100	100	100	100	100
Under $1,000	20	13	11	10	10	7	7	6	4	4
$1,000 to $1,999	27	15	14	13	13	14	8	7	6	7
$2,000 to $2,999	23	18	16	14	14	17	10	9	7	9
$3,000 to $3,999	15	18	18	16	17	16	14	14	10	12
$4,000 to $4,999	7	15	15	16	14	10	11	9	11	11
$5,000 to $7,499	5	14	17	20	21	13	18	21	22	20
$7,500 and over	3	7	9	11	11	23	32	34	40	37

[1] Liquid assets comprise all U. S. Government bonds, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions; currency is excluded.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

No. 368.—Mean and Median Incomes Within Occupational Groups: 1947 to 1954

In dollars. See text, p. 287. For definition of spending unit, see headnote, table 366. Mean income is the average obtained by dividing aggregate money income before taxes by number of spending units. Median income is that of middle spending unit when units are ranked by size of money income before taxes. Figures beginning 1953 are high relative to prior years owing largely to a change in 1954 questionnaire that improved the reporting of income]

Occupation of head of spending unit	1947	1948	1949	1950	1951	1952	1953	1954
MEAN INCOME								
All spending units	3,290	3,450	3,270	3,520	3,820	4,070	4,570	4,420
Professional and semiprofessional	5,750	5,140	5,350	5,630	6,020	6,670	6,790	7,380
Managerial and self-employed	6,730	6,300	5,630	5,790	7,100	6,970	[1]	[1]
Managerial	[1]	[1]	5,960	6,580	8,960	6,890	8,920	7,480
Self-employed [2]	[1]	[1]	5,400	5,330	5,820	7,010	8,830	8,360
Clerical and sales	3,220	3,350	3,260	3,910	3,920	4,180	4,480	4,420
Skilled and semiskilled	3,120	3,470	3,350	3,530	3,970	4,200	4,550	4,500
Unskilled and service	1,900	2,280	2,200	2,350	2,320	2,620	2,760	2,990
Farm operator [2]	2,080	2,690	2,570	2,480	2,660	2,540	3,170	3,020
Other [3]	2,010	2,030	2,040	2,020	2,330	2,410	2,560	[1]
MEDIAN INCOME								
All spending units	2,530	2,840	2,700	3,000	3,200	3,430	3,780	3,700
Professional and semiprofessional	4,000	4,000	4,000	4,500	4,500	5,310	5,540	6,020
Managerial and self-employed	4,500	4,500	4,500	4,500	4,780	5,000	[1]	[1]
Managerial	[1]	[1]	[1]	4,950	5,350	5,500	6,610	5,860
Self-employed	[1]	[1]	[1]	4,100	4,180	4,730	5,000	5,710
Clerical and sales	2,900	3,000	2,800	3,200	3,410	3,850	4,100	3,980
Skilled and semiskilled	3,000	3,300	3,200	3,600	3,800	4,000	4,400	4,390
Unskilled and service	1,750	2,100	2,100	2,100	2,100	2,470	2,530	2,810
Farm operator	1,500	1,800	1,500	1,900	1,880	2,190	2,060	2,080
Other [3]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]

[1] Not available.

[2] Beginning 1953, not exactly comparable; changes in 1954 questionnaire resulted in overestimates of farm and nonfarm business incomes relative to earlier years. The effect is thought to have been much greater on the mean than on the median.

[3] Comprises spending units headed by housewives, protective service workers, unemployed persons, and students.

Source: Board of Governors of the Federal Reserve System. Based on data from various Surveys of Consumer Finances, conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

No. 369.—Net Worth of Spending Units Having Specified Characteristics—Percent Distribution of Spending Units by Net Worth in 1950 and 1953, and Median Net Worth in 1953

[Net worth is defined as difference between total selected assets and total debt reported in interviews during January–March 1950 and 1953. Selected assets include liquid assets (U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions), owner-occupied homes and farms, other real estate, farm machinery, crops and livestock, automobiles, interests in unincorporated nonfarm businesses and privately held corporations, and common and preferred stock in corporations open to investment by the general public. Liabilities include all forms of debt other than charge accounts. For method of computing net worth, see *Federal Reserve Bulletin*, September 1953, pp. 946-947. Net worth figures should be considered as minimum estimates because of omission of assets such as currency, corporate bonds, reserve value of life insurance policies, consumer durable goods other than automobiles, jewelry, etc., and because of under-reporting of assets covered]

Group characteristic	Number of cases		Percent distribution by amount of net worth											Median net worth 1953
			Negative		$0–$999		$1,000–$4,999		$5,000–$24,999		$25,000 and over		Not ascertained 1950	
	1953	1950	1953	1950	1953	1950	1953	1950	1953	1950	1953	1950		
All spending units [1]	3,097	3,512	11	8	20	27	23	23	35	32	11	8	2	$4,100
Money income before taxes: [2]														
Under $1,000	290	479	12	8	36	43	17	20	30	24	5	3	2	1,500
$1,000–$1,999	379	604	16	12	34	42	17	18	28	23	5	2	3	1,000
$2,000–$2,999	458	672	19	10	27	30	23	28	25	26	6	4	2	1,200
$3,000–$3,999	511	615	13	8	20	21	29	29	33	36	5	5	1	2,700
$4,000–$4,999	456	397	10	6	12	16	31	28	40	43	7	5	2	4,400
$5,000–$7,499	603	437	4	3	5	5	26	23	52	51	13	14	4	7,600
$7,500 and over	400	269	2	[3]	2	1	6	6	39	35	51	55	3	25,900
Occupation:														
Professional and semi-professional	301	287	6	7	15	17	24	31	39	34	16	10	1	6,300
Managerial	191	466	6	2	6	5	26	15	45	48	17	22	8	8,500
Self-employed	268		2		4		9		43		42			17,000
Clerical and sales	408	486	8	6	23	33	31	28	33	28	5	4	1	2,900
Skilled and semiskilled	837	895	13	10	21	31	27	28	36	29	3	1	1	2,700
Unskilled and service	328	344	27	17	30	37	23	26	19	19	1	[3]	1	400
Farm operators	231	410	6	3	11	12	10	19	41	40	32	22	4	13,500
Retired	209	180	3	1	23	27	18	9	40	44	16	19	[3]	6,000
Age:														
18–24	267	342	20	14	53	59	22	19	4	5	1	1	2	300
25–34	684	779	15	13	20	31	33	33	28	19	4	2	2	2,100
35–44	667	777	14	8	11	23	26	25	40	34	9	7	3	4,500
45–54	579	670	7	5	15	16	16	23	44	43	18	11	2	8,200
55–64	410	495	7	5	13	17	17	16	45	46	18	13	3	8,600
65 and over	417	419	3	1	21	26	15	15	42	42	19	14	2	8,400
Family status:														
Single person:														
Age 18–44	369	[4]	14	[4]	41	[4]	30	[4]	12	[4]	3	[4]	[4]	[4]
Age 45 and over	263	[4]	7	[4]	24	[4]	18	[4]	39	[4]	12	[4]	[4]	[4]
Married: [5]														
Age 18–44, no children under 18	234	[4]	11	[4]	18	[4]	31	[4]	33	[4]	7	[4]	[4]	[4]
Age 18–44, children under 18	905	[4]	16	[4]	16	[4]	26	[4]	36	[4]	6	[4]	[4]	[4]
Age 45 and over, no children under 18	649	[4]	4	[4]	12	[4]	15	[4]	46	[4]	23	[4]	[4]	[4]
Age 45 and over, children under 18	324	[4]	8	[4]	12	[4]	16	[4]	46	[4]	18	[4]	[4]	[4]

[1] Total includes spending units not reporting characteristics, as well as those having no occupation.
[2] In year prior to year specified.
[3] No cases reported or less than one-half of 1 percent.
[4] Data not available.
[5] Age refers to head of spending unit.

Source: Board of Governors of the Federal Reserve System. Based on 1950 and 1953 Surveys of Consumer Finances, conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan.

No. 370.—Money Income of Families and Unrelated Individuals—Percent Distribution by Income Level, and Farm and Nonfarm Median Income: 1950 to 1954

[Based on samples of population residing in households only. Includes small number of families and unrelated individuals with no money income. Excludes small number of families and individuals residing in quasi-households (hotels, large rooming houses, etc.). "Family" refers to a group of 2 or more related persons residing in same household. "Unrelated individual" is used to refer to a person living alone or with persons not related to him. See Technical Note, p. 193. For explanation of urban and rural areas, see p. 2]

INCOME LEVEL	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	1950	1952	1953	1954	1950	1952	1953	1954	1950	1952	1953	1954
UNITED STATES												
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $1,000	17.8	14.5	14.3	14.9	11.5	8.5	8.6	8.8	50.3	41.8	42.3	45.4
$1,000 to $1,999	14.2	12.6	11.2	12.2	13.2	10.8	9.9	11.0	19.5	21.4	17.8	18.6
$2,000 to $2,999	17.5	14.3	12.5	12.2	17.9	14.2	11.7	11.9	15.6	15.2	17.1	14.3
$3,000 to $3,999	18.8	17.4	15.2	14.7	20.6	18.6	15.8	15.5	9.2	12.0	12.5	10.9
$4,000 to $4,999	11.9	13.6	14.0	13.8	13.6	15.4	15.9	15.6	3.1	5.0	5.4	5.0
$5,000 to $5,999	7.7	10.2	11.3	10.4	9.0	11.9	13.2	11.9	1.0	2.1	2.2	3.0
$6,000 to $9,999	9.3	14.0	16.7	16.7	11.0	16.6	19.8	19.6	0.9	2.0	1.7	2.0
$10,000 and over	2.8	3.5	4.6	4.9	3.2	4.2	5.4	5.8	0.4	0.5	1.1	0.7
MEDIAN INCOME [1]												
Total	$3,025	$3,467	$3,789	$3,730	$3,319	$3,889	$4,233	$4,167	$992	$1,332	$1,397	$1,225
Urban and rural nonfarm	3,188	3,611	3,981	3,949	3,497	4,111	4,462	4,406	1,079	1,410	1,489	1,312
Rural farm	1,790	2,011	1,926	1,803	1,970	2,226	2,131	1,968	532	665	589	583

[1] For definition of median, see headnote, table 18, p. 25.

No. 371.—Money Income of Families and Unrelated Individuals—Percent Distribution by Income Level, Urban and Rural: 1954

[Based on sample. See Technical Note, p. 193. Includes small number of families and unrelated individuals with no money income, and families and individuals in quasi-households (hotels, large rooming houses, etc.) as well as households. See also headnote, table 370]

INCOME LEVEL	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
Number, 1,000	51,557	35,134	10,583	5,840	41,934	27,530	9,178	5,226	9,623	7,604	1,405	614
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $1,000	15.5	12.5	16.0	31.5	8.8	4.9	9.6	27.4	45.2	41.0	58.0	63.0
$1,000 to $1,999	12.5	10.8	11.9	23.4	11.0	8.4	11.6	23.2	19.3	19.9	14.7	24.4
$2,000 to $2,999	12.4	11.7	13.4	14.0	11.9	10.8	13.4	15.1	14.3	15.4	13.3	5.3
$3,000 to $3,999	14.5	14.8	15.8	11.1	15.4	15.5	17.1	12.3	10.7	12.1	7.5	2.8
$4,000 to $4,999	13.6	14.3	14.7	7.4	15.6	16.7	16.5	8.3	4.8	5.5	2.1	1.0
$5,000 to $5,999	10.2	11.4	9.8	3.8	11.9	13.7	10.8	4.3	2.9	3.1	3.3	0.4
$6,000 to $6,999	7.2	7.9	7.0	3.4	8.5	9.7	8.0	3.7	1.3	1.6	-------	0.8
$7,000 to $9,999	9.2	10.8	7.3	3.4	11.1	13.5	8.4	3.8	0.7	0.8	0.4	0.4
$10,000 to $14,999	3.6	4.3	2.9	1.3	4.4	5.4	3.3	1.3	0.3	0.3	0.2	0.6
$15,000 to $24,999	0.9	1.0	0.7	0.6	1.0	1.2	0.9	0.6	0.2	0.2	-------	1.1
$25,000 and over	0.3	0.3	0.4	-------	0.4	0.4	0.4	0.1	0.2	0.1	0.5	-------
Median income [1]	$3,664	$4,013	$3,500	$1,760	$4,173	$4,591	$3,891	$1,973	$1,224	$1,421	$850	$635

[1] For definition of median, see headnote, table 18, p. 25.

Source of tables 370 and 371: Department of Commerce, Bureau of the Census; *Current Population Reports, Series P-60, No. 20.*

No. 372.—Money Income of Families and Unrelated Individuals—Percent Distribution by Income Level, by Color; and Median Income by Color, Urban and Rural: 1954

[Based on sample. See Technical Note, p. 193. See also headnote, table 371]

INCOME LEVEL	FAMILIES AND INDIVIDUALS			FAMILIES			UNRELATED INDIVIDUALS		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
UNITED STATES									
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $1,000	15.5	13.7	31.8	8.8	7.6	21.7	45.2	42.9	57.1
$1,000 to $1,999	12.5	11.7	20.6	11.0	10.0	21.5	19.3	19.6	18.4
$2,000 to $2,999	12.4	12.0	16.0	11.9	11.3	17.1	14.3	14.6	13.1
$3,000 to $3,999	14.5	14.5	15.3	15.4	15.2	17.9	10.7	11.1	8.7
$4,000 to $4,999	13.6	14.3	7.7	15.6	16.1	9.8	4.8	5.2	2.2
$5,000 to $5,999	10.2	11.0	3.3	11.9	12.6	4.7	2.9	3.5	------
$6,000 to $6,999	7.2	7.8	2.4	8.5	9.0	3.4	1.3	1.5	------
$7,000 to $9,999	9.2	10.0	2.2	11.1	11.9	3.1	0.7	0.9	------
$10,000 to $14,999	3.6	4.0	0.6	4.4	4.8	0.8	0.3	0.4	------
$15,000 to $24,999	0.9	1.0	0.1	1.0	1.1	0.1	0.2	0.3	------
$25,000 and over	0.3	0.3	0.1	0.4	0.4	--------	0.2	0.1	0.5
MEDIAN INCOME [1]									
Total	**$3,664**	**$3,872**	**$1,882**	**$4,173**	**$4,339**	**$2,410**	**$1,224**	**$1,317**	**$875**
Urban	4,005	4,249	2,222	4,591	4,827	2,876	1,421	1,523	950
Rural nonfarm	3,493	3,677	1,589	3,891	4,038	1,952	850	888	[2]
Rural farm	1,761	1,929	664	1,973	2,157	763	635	748	[2]

[1] For definition of median, see headnote, table 18, p. 25.
[2] Fewer than 100 cases in sample reporting on income.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 20, and records.

No. 373.—Money Income of Persons—Percent Distribution of Recipients by Income Level and Sex, By Regions: 1954

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

INCOME LEVEL	UNITED STATES		NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	1.0	0.3	0.3	0.3	0.9	0.1	1.8	0.4	0.8	0.6
$1 to $999	17.4	46.1	11.9	37.1	16.2	45.9	24.6	54.6	16.2	47.1
$1,000 to $1,999	13.8	21.4	11.6	24.5	12.3	19.6	17.1	20.6	14.7	20.5
$2,000 to $2,999	14.1	16.8	15.5	21.4	13.3	17.3	15.4	13.2	10.9	13.8
$3,000 to $3,999	18.4	10.7	22.9	11.6	18.5	12.6	15.0	7.5	16.9	11.3
$4,000 to $4,999	14.6	2.6	16.5	2.7	16.0	2.8	10.7	1.7	15.8	4.2
$5,000 to $5,999	9.2	1.0	9.9	0.8	10.6	0.9	6.2	1.2	10.4	1.5
$6,000 to $6,999	4.4	0.5	4.3	0.9	5.0	0.4	3.1	0.2	5.6	0.4
$7,000 to $9,999	4.4	0.4	4.2	0.5	4.8	0.3	3.4	0.4	5.6	0.3
$10,000 to $14,999	1.8	0.1	2.0	0.3	1.6	--------	1.8	--------	1.7	0.2
$15,000 to $24,999	0.6	0.1	0.5	0.1	0.6	0.1	0.5	0.1	1.0	--------
$25,000 and over	0.3	--------	0.2	--------	0.2	--------	0.4	--------	0.5	0.1
Median income for persons with income [1]	$3,199	$1,161	$3,439	$1,532	$3,415	$1,187	$2,417	$888	$3,463	$1,097

[1] For definition of median, see headnote, table 18, p. 25.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 19.

No. 374.—Median Money Income of Persons, by Sex, Urban (by Size of Place) and Rural: 1953 and 1954

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193. For definition of median, see headnote, table 18, p. 25]

Residence and size of place	1953			1954		
	Total	Male	Female	Total	Male	Female
United States	**$2,341**	**$3,223**	**$1,168**	**$2,301**	**$3,199**	**$1,161**
Urban, total	2,610	3,535	1,375	2,608	3,569	1,386
Urbanized areas, total	2,769	3,655	1,487	2,781	3,711	1,509
Areas of 1,000,000 or more	2,856	3,694	1,635	2,937	3,796	1,665
Areas of 250,000 to 999,999	2,721	3,695	1,321	2,710	3,755	1,360
Areas of less than 250,000	2,593	3,519	1,351	2,433	3,476	1,271
Places not in urbanized areas, total	2,230	3,214	1,052	2,185	3,181	1,090
Places of 25,000 or more	2,490	3,538	1,369	2,341	3,279	1,301
Places of less than 25,000	2,163	3,121	967	2,134	3,141	1,020
Rural nonfarm	2,191	3,078	874	2,149	3,066	868
Rural farm	1,083	1,394	482	1,044	1,342	499

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 16 and 19.

No. 375.—Money Income of Persons—Percent Distribution of Recipients by Income Level, by Sex, Farm and Nonfarm: 1945 to 1954

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

Item	Male						Female					
	1945	1950	1951	1952	1953	1954	1945	1950	1951	1952	1953	1954
UNITED STATES												
Total persons	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Percent with income	89.5	90.1	90.1	91.3	91.3	90.2	45.1	43.2	43.7	46.5	46.4	46.4
Percent without income	10.5	9.9	9.9	8.7	8.7	9.8	54.9	56.8	56.3	53.5	53.6	53.6
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	0.6	0.7	0.4	0.6	1.1	1.0	0.1	0.3	0.2	0.1	0.4	0.3
$1 to $999	28.1	20.0	17.1	15.9	17.0	17.4	54.6	51.5	48.8	46.7	45.8	46.1
$1,000 to $1,999	26.0	16.4	13.9	13.9	12.4	13.8	33.2	23.6	23.2	21.8	21.4	21.4
$2,000 to $2,999	23.9	21.6	19.4	16.8	15.0	14.1	9.7	18.1	18.2	18.0	18.1	16.8
$3,000 to $3,999	13.2	20.9	22.6	22.9	19.3	18.4	1.4	4.5	7.1	10.0	9.9	10.7
$4,000 to $4,999	3.8	9.6	12.7	13.5	14.8	14.6	0.4	1.2	1.5	1.9	2.3	2.6
$5,000 to $5,999	2.4	4.6	6.4	8.0	9.5	9.2	0.1	0.3	0.5	0.7	1.0	1.0
$6,000 to $9,999	1.3	4.0	5.5	6.4	8.5	8.8	0.1	0.3	0.4	0.5	0.5	0.9
$10,000 and over	0.8	2.0	1.9	1.9	2.3	2.7	0.1	0.2	0.1	0.1	0.4	0.2
Median income for persons with income [1]	$1,811	$2,570	$2,952	$3,105	$3,223	$3,199	$901	$953	$1,045	$1,147	$1,168	$1,161
URBAN AND RURAL NONFARM												
Total persons	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Percent with income	90.5	90.8	90.7	92.3	91.9	90.9	48.8	45.2	46.2	48.4	48.3	48.3
Percent without income	9.5	9.2	9.3	7.7	8.1	9.1	51.2	54.8	53.8	51.6	51.7	51.7
Median income for persons with income [1]	$2,042	$2,784	$3,130	$3,258	$3,421	$3,469	$962	$1,043	$1,147	$1,252	$1,250	$1,252
RURAL FARM												
Total persons	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Percent with income	85.3	86.7	86.4	87.3	87.3	85.8	27.6	31.0	27.7	33.3	32.9	32.7
Percent without income	14.7	13.3	13.6	12.7	12.7	14.2	72.4	69.0	72.3	66.7	67.1	67.3
Median income for persons with income [1]	$904	$1,328	$1,481	$1,481	$1,394	$1,342	$431	$417	$440	$449	$482	$499

[1] For definition of median, see headnote, table 18, p. 25.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 19.

No. 376.—Percent Distribution of Aggregate Wage or Salary Income (Before Taxes) Received by Each Fifth of the Nation's Wage or Salary Recipients: 1939 to 1954

[Based on sample. See Technical Note, p. 193, and see source for explanation of method of estimating aggregate income. See headnote, table 377]

Wage or salary recipients	1939	1945	1947	1948	1949	1950	1951	1952	1953	1954
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth	3.4	2.9	2.9	2.9	2.6	2.3	3.0	2.7	2.6	2.5
Second fifth	8.4	10.1	10.3	10.2	10.1	9.7	10.6	10.2	9.7	9.1
Middle fifth	15.0	17.4	17.8	18.6	18.7	18.3	18.9	18.5	18.1	18.0
Fourth fifth	23.9	25.7	24.7	25.5	26.2	25.7	25.9	25.7	25.4	25.5
Highest fifth	49.3	43.9	44.3	42.8	42.4	44.0	41.6	42.9	44.0	44.7

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 19.

No. 377.—Median Wage or Salary Income of Persons With Wage or Salary Income, by Color, Major Industry Group, and Major Occupation Group, by Sex: 1939, 1950, and 1954

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193. Wage or salary income includes all money received in compensation for work or services performed as employees including commissions, tips, piece-rate payments, bonuses, Armed Forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value of income in kind, such as living quarters, meals, clothing, etc. *Median wage or salary* income based on number of persons reporting $1 or more of wage or salary income, except where otherwise specified. For definition of median, see headnote, table 18, p. 25]

Color and major industry or occupation group	Total			Male			Female		
	1939 [1]	1950 [1]	1954	1939 [1]	1950 [1]	1954	1939 [1]	1950 [1]	1954
Color [2]									
White	$956	$2,481	$3,174	$1,112	$2,982	$3,754	$676	$1,698	$2,046
Nonwhite	364	1,295	1,589	460	1,828	2,131	246	626	914
Major industry group [2]									
Agriculture, forestry, and fisheries	292	957	1,072	301	1,026	1,109	154	(3)	(3)
Mining	957	3,126	3,464	956	3,177	3,471	1,077	(3)	(3)
Construction	777	2,541	3,455	777	2,557	3,475	804	(3)	(3)
Manufacturing	988	2,618	3,371	1,141	3,117	3,860	646	1,832	2,197
Transportation, communication, and other public utilities	1,365	2,945	3,634	1,425	3,210	3,884	1,068	2,155	2,710
Wholesale trade	1,215	2,748	3,331	1,326	3,071	3,800	828	1,882	1,972
Retail trade	793	1,922	2,139	969	2,481	3,048	599	1,196	1,390
Finance, insurance, and real estate	1,257	2,338	3,110	1,487	3,431	4,135	977	1,940	2,306
Business and repair services	971	2,471	3,185	995	2,628	3,429	838	(3)	(3)
Personal services	360	648	839	738	1,527	2,138	292	504	665
Entertainment and recreation services	814	1,591	2,622	888	1,825	(3)	639	(3)	(3)
Professional and related services	995	2,145	2,630	1,235	2,721	3,295	896	1,844	2,263
Public administration	1,492	2,981	3,758	1,625	3,325	4,094	1,233	2,448	3,104
Major occupation group [4]									
Professional, technical, and kindred workers	1,373	3,098	3,874	1,809	3,874	4,905	1,023	2,264	3,008
Farmers and farm managers	372	703	571	373	711	577	348	(3)	(3)
Managers, officials, and proprietors, except farm	2,030	3,886	4,908	2,136	4,171	5,234	1,107	2,089	(3)
Clerical and kindred workers	1,152	2,298	2,849	1,421	3,002	3,735	966	2,064	2,468
Sales workers	1,032	2,294	2,604	1,277	3,148	3,823	636	1,148	1,348
Craftsmen, foremen, and kindred workers	1,298	3,374	4,210	1,309	3,405	4,246	827	(3)	(3)
Operatives and kindred workers	850	2,343	2,897	1,007	2,736	3,349	582	1,616	1,852
Private household workers	304	453	498	429	(3)	(3)	296	448	495
Service workers, except private household	693	1,562	1,840	833	2,299	2,818	493	895	1,154
Farm laborers and foremen	305	907	850	309	986	923	176	(3)	(3)
Laborers, except farm and mine	667	1,842	2,353	673	1,850	2,358	538	(3)	(3)

[1] Excludes public emergency workers.
[2] Data refer to persons who were employed as wage and salary workers during survey week.
[3] Fewer than 100 cases in the sample reporting with wage or salary income.
[4] Data refer to persons who were in the experienced civilian labor force during survey week. 1939 and 1950 data include members of Armed Forces, but exclude persons with less than $100 of wage or salary income.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 9 and 19.

No. 378.—Money Income of Persons—Percent Distribution of Recipients by Income Level in 1954, by Major Occupation Group and Sex

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

INCOME LEVEL AND SEX	Total	EMPLOYED AS CIVILIANS IN APRIL 1955								
		Total employed civilians	Professional, technical, and kindred workers			Farmers and farm managers	Managers, officials, and proprietors, exc. farm			Clerical and kindred workers
			Total	Self-employed [1]	Salaried		Total	Self-employed [1]	Salaried	
MALE										
Number of persons....1,000..	55,114	42,402	3,490	637	2,853	3,637	5,172	2,857	2,315	2,734
Number of persons with income....1,000..	49,712	41,348	3,400	610	2,790	3,564	5,134	2,827	2,307	2,673
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	1.0	1.0	0.1	0.6	------	8.3	1.3	2.1	0.3	0.2
$1 to $999	17.4	10.9	4.9	2.5	5.3	34.6	5.5	9.4	1.0	4.7
$1,000 to $1,999	13.8	11.5	5.1	4.9	5.2	23.2	7.3	12.3	1.5	6.8
$2,000 to $2,999	14.1	14.7	6.1	6.3	6.0	14.8	8.6	11.9	4.6	15.1
$3,000 to $3,999	18.4	21.1	13.1	6.9	14.3	7.3	15.2	15.7	14.6	27.5
$4,000 to $4,999	14.6	17.0	16.5	9.4	17.8	4.4	13.2	9.9	17.1	29.2
$5,000 to $5,999	9.2	10.7	18.7	9.9	20.3	3.2	12.1	8.6	16.2	10.8
$6,000 to $6,999	4.4	4.9	9.8	4.7	10.7	1.4	9.9	6.6	13.6	3.0
$7,000 to $9,999	4.4	5.1	15.4	20.9	14.3	1.1	13.3	11.5	15.3	2.0
$10,000 to $14,999	1.8	2.1	6.4	16.5	4.5	1.2	9.0	7.6	10.7	0.2
$15,000 to $24,999	0.6	0.7	2.6	9.9	1.3	0.5	3.1	3.0	3.1	0.3
$25,000 and over	0.3	0.4	1.4	7.4	0.3	0.1	1.7	1.3	2.2	0.1
Median income [2]	$3,199	$3,562	$5,225	$7,689	$5,069	$1,309	$4,927	$3,913	$5,673	$3,856
FEMALE										
Number of persons....1,000..	59,684	19,285	2,156	128	2,028	158	846	503	343	5,381
Number of persons with income....1,000..	27,715	16,691	2,018	105	1,913	134	704	388	316	4,971
Percent of those with income	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Loss	0.3	0.3	------	(3)	------	(3)	2.9	5.0	(3)	------
$1 to $999	46.1	27.5	15.4	(3)	15.0	(3)	24.1	32.2	(3)	13.6
$1,000 to $1,999	21.4	24.1	12.8	(3)	12.3	(3)	17.0	18.4	(3)	17.1
$2,000 to $2,999	16.8	24.9	22.0	(3)	22.0	(3)	18.0	19.1	(3)	35.2
$3,000 to $3,999	10.7	16.7	30.2	(3)	31.1	(3)	22.1	10.3	(3)	25.9
$4,000 to $4,999	2.6	4.0	10.0	(3)	9.9	(3)	4.9	3.8	(3)	6.1
$5,000 to $5,999	1.0	1.4	5.3	(3)	5.5	(3)	3.8	1.9	(3)	1.4
$6,000 to $6,999	0.5	0.5	3.0	(3)	2.8	(3)	0.7	------	(3)	0.3
$7,000 to $9,999	0.4	0.4	1.0	(3)	0.9	(3)	3.1	4.6	(3)	0.3
$10,000 to $14,999	0.1	0.1	0.4	(3)	0.4	(3)	2.9	3.8	(3)	------
$15,000 to $24,999	0.1	------	0.1	(3)	0.1	(3)	------	------	(3)	------
$25,000 and over	------	------	------	(3)	------	(3)	0.4	0.8	(3)	------
Median income [2]	$1,161	$1,925	$2,991	(3)	$3,019	(3)	$2,300	$1,667	(3)	$2,512

For footnotes, see p. 313.

No. 378.—Money Income of Persons—Percent Distribution of Recipients by Income Level in 1954, by Major Occupation Group and Sex—Continued

Income level and sex	Employed as civilians in April 1955—Continued							Unemployed in April 1955	In Armed Forces or not in labor force in April 1955
	Sales workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Private household workers	Service workers, except private household	Farm laborers and foremen	Laborers, except farm and mine		
MALE									
Number of persons.....1,000	2,482	8,008	9,190	36	2,627	1,433	3,593	2,093	10,619
Number of persons with income.....1,000	2,401	7,979	9,061	36	2,520	1,080	3,500	1,864	6,500
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss	0.8	-------	0.1	(3)	0.1	0.9	-------	0.7	0.7
$1 to $999	13.3	3.2	6.1	(3)	10.9	49.5	18.1	33.0	52.6
$1,000 to $1,999	9.5	6.3	10.9	(3)	16.6	29.7	19.4	26.6	24.2
$2,000 to $2,999	12.4	11.4	19.4	(3)	22.2	13.0	22.3	15.5	10.3
$3,000 to $3,999	16.6	21.8	29.3	(3)	28.1	5.3	25.9	12.7	4.6
$4,000 to $4,999	14.4	24.6	20.6	(3)	13.1	1.0	10.4	5.1	2.7
$5,000 to $5,999	12.1	17.9	8.8	(3)	6.6	0.2	3.5	3.0	1.5
$6,000 to $6,999	7.2	8.3	2.6	(3)	1.7	-------	-------	2.2	1.6
$7,000 to $9,999	8.4	5.7	1.9	(3)	0.3	0.2	0.5	0.5	1.3
$10,000 to $14,999	4.2	0.8	0.3	(3)	-------	-------	-------	0.4	0.3
$15,000 to $24,999	0.6	-------	-------	(3)	-------	-------	-------	0.1	0.3
$25,000 and over	0.3	-------	-------	(3)	0.3	-------	-------	-------	0.1
Median income [2]	$3,862	$4,290	$3,450	(3)	$3,006	$990	$2,570	$1,494	$941
FEMALE									
Number of persons.....1,000	1,545	241	3,632	1,845	2,578	785	118	869	39,530
Number of persons with income.....1,000	1,169	222	3,364	1,612	2,245	147	105	650	10,374
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss	0.6	(3)	0.1	-------	0.4	(3)	(3)	-------	0.4
$1 to $999	37.9	(3)	18.2	75.4	37.5	(3)	(3)	54.5	73.0
$1,000 to $1,999	31.5	(3)	35.3	20.4	35.9	(3)	(3)	29.4	16.9
$2,000 to $2,999	19.9	(3)	30.4	4.1	19.4	(3)	(3)	11.2	5.1
$3,000 to $3,999	5.9	(3)	14.1	-------	5.5	(3)	(3)	2.3	2.2
$4,000 to $4,999	2.2	(3)	1.6	-------	0.7	(3)	(3)	0.4	0.8
$5,000 to $5,999	0.4	(3)	0.1	-------	0.5	(3)	(3)	1.5	0.5
$6,000 to $6,999	0.6	(3)	0.2	-------	-------	(3)	(3)	0.6	0.3
$7,000 to $9,999	0.9	(3)	-------	-------	-------	(3)	(3)	-------	0.3
$10,000 to $14,999	-------	(3)	-------	-------	-------	(3)	(3)	-------	0.1
$15,000 to $24,999	0.2	(3)	-------	-------	-------	(3)	(3)	-------	0.1
$25,000 and over	-------	(3)	-------	-------	-------	(3)	(3)	-------	-------
Median income [2]	$1,429	(3)	$1,914	$581	$1,329	(3)	(3)	$909	$589

[1] Includes a very small number of unpaid family workers.
[2] Based on number of persons with income. For definition of median, see headnote, table 18, p. 25.
[3] Fewer than 100 cases in sample reporting with income.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 19.

No. 379.—Persons With Wage or Salary Income—Percent Distribution by Wage or Salary Income, by Sex: 1939, 1950, and 1954

[Persons 14 years old and over. Based on sample. See Technical Note, p. 193]

Wage or salary income	Total			Male			Female		
	1939	1950	1954	1939	1950	1954	1939	1950	1954
Percent with wage or salary income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $999	60.0	27.5	24.7	52.8	18.3	15.5	79.0	45.4	41.1
$1,000 to $1,999	29.2	19.0	15.0	33.4	15.3	11.8	18.1	26.2	20.7
$2,000 to $2,499	5.3	13.1	8.3	6.8	12.6	6.5	1.6	14.1	11.5
$2,500 to $2,999	2.0	10.4	8.2	2.6	11.7	8.0	0.5	7.9	8.7
$3,000 to $4,999	2.4	24.5	30.4	3.1	34.0	38.1	0.6	6.2	16.3
$5,000 and over	1.0	5.6	13.4	1.4	8.3	20.1	0.1	0.3	1.4
Median wage or salary income [1]	$789	$2,133	$2,622	$939	$2,670	$3,383	$555	$1,203	$1,428

[1] *For definition of median, see headnote, table 18, p. 25.*

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, Nos. 9 and 19.

No. 380.—Income of Nonsalaried Physicians, Lawyers, and Dentists: 1929 to 1951

[Data are based on mail questionnaire surveys of the 3 professions, usually in cooperation with the professional associations. At intervals, large-scale surveys have been conducted to establish benchmark data, most recently in 1948 (lawyers), 1949 (dentists), and 1950 (physicians). For later years, smaller, interim surveys are conducted to obtain indexes for extending the benchmark data forward]

Year	Physicians		Dentists		Lawyers	
	Average gross income [1]	Average net income [2]	Average gross income [1]	Average net income [2]	Average gross income [1]	Average net income [2]
1929	$8,567	$5,224	$7,112	$4,267	$7,997	$5,534
1930	8,173	4,870	6,814	4,020	7,594	5,194
1935	6,295	3,695	4,438	2,485	6,424	4,272
1940	7,632	4,441	6,592	3,314	6,747	4,507
1945	17,350	10,975	12,115	6,922	10,398	6,861
1946	16,536	10,202	11,429	6,381	10,645	6,951
1947	17,742	10,726	12,032	6,610	11,498	7,437
1948	18,921	11,327	12,703	7,039	12,660	8,121
1949	19,710	11,744	12,881	7,146	13,079	8,083
1950	20,713	12,324	13,202	7,436	13,634	8,540
1951	22,298	13,432	14,085	7,820	14,171	8,730

[1] Gross business receipts from independent professional practice only.
[2] Income from independent professional practice after deduction of business expenses but before payment of income taxes.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1949, *January 1950*, *July 1951*, and July 1952.

No. 381.—Estimates of National Wealth, by Type of Asset, in Current Dollars: 1900 to 1952

[In billions of dollars. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 289]

Year	National wealth, total	Reproducible tangible assets									
		Total	Structures [1]							Equipment [1]	
			Total	Nonfarm		Mining (underground)	Farm	Institutional	Government	Producer durables	Consumer durables
				Residential	Nonresidential						
1900	87.7	59.1	35.0	15.7	12.5	0.4	3.3	1.1	2.0	6.5	6.0
1905	117.1	76.5	45.6	19.2	16.8	0.6	4.2	1.5	3.3	9.0	8.3
1910	152.0	99.6	57.7	23.8	20.9	0.8	5.3	1.9	5.0	12.6	11.3
1915	191.8	126.9	72.3	29.1	25.4	1.2	6.7	2.3	7.7	17.1	15.3
1920	374.4	264.6	149.1	60.4	48.9	3.5	15.3	4.5	16.4	37.3	36.1
1925	384.2	272.9	161.4	72.6	48.7	3.9	12.5	4.7	19.0	33.8	35.8
1930	410.1	293.4	182.4	85.1	53.1	3.9	11.1	5.5	23.8	36.7	38.0
1935	344.9	256.1	163.7	70.2	47.7	3.8	8.9	4.8	28.5	29.3	25.9
1940	424.2	331.2	200.2	92.5	51.0	5.1	9.6	5.5	36.5	37.0	36.5
1945	570.6	441.5	265.1	124.6	59.8	7.8	15.7	6.4	50.7	50.3	51.0
1949	898.2	720.7	408.4	195.1	90.2	12.8	26.2	9.9	74.2	104.2	99.3
1952 [2]		968.4	535.0	247.7	123.1	17.4	35.1	13.6	98.1	152.6	141.5

Year	Reproducible tangible assets—Con.					Land [4]				Net foreign assets
	Inventories [3]				Monetary gold and silver	Private			Public	
	Private			Public		Farm	Forests	Other		
	Livestock	Crop	Nonfarm							
1900	3.1	1.4	5.4	0.0	1.6	14.5	1.5	10.9	4.0	−2.3
1905	3.7	1.8	6.0	0.0	2.1	22.2	1.6	13.6	5.2	−2.0
1910	5.3	2.4	8.0	0.0	2.4	29.5	1.9	16.3	6.8	−2.1
1915	6.4	2.9	10.0	0.0	3.0	34.8	2.4	19.4	8.6	−0.3
1920	6.4	4.2	28.1	0.2	3.2	50.0	4.0	36.9	12.5	6.3
1925	5.4	3.4	28.1	0.1	4.9	37.1	3.2	47.4	13.9	9.7
1930	4.9	2.2	24.1	0.1	5.1	31.9	2.7	54.2	15.2	12.6
1935	5.2	2.0	18.4	0.3	11.3	23.9	2.6	40.0	16.1	6.1
1940	5.4	2.3	24.4	1.4	24.1	23.9	3.0	47.3	18.0	0.8
1945	9.7	5.6	34.1	2.7	22.9	44.5	3.6	56.0	24.0	1.1
1949	13.2	6.0	58.1	3.8	27.7	54.2	4.3	71.5	30.0	17.6
1952 [2]	14.9	7.7	84.0	6.0	26.7					17.2

[1] Estimates obtained by multiplying the *constant dollar* figures shown in table 382 by the appropriate price index for current year. See also footnote 1 in that table.
[2] Preliminary unpublished estimates by R. W. Goldsmith.
[3] Estimates are based on book values.
[4] Estimates for farm land are based on Census or similar data. For other private land, estimates are derived by application of rough ratios of land to structure values for different types of real estate.

Source: R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, Table W-1.

No. 382.—Estimates of National Reproducible Tangible Assets and Net Foreign Assets, in Constant Dollars (1929 Prices): 1900 to 1952

[In billions of dollars. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 289]

Year	Reproducible tangible assets								Net foreign assets
	Total	Structures [1]							
		Total	Nonfarm		Mining (underground)	Farm	Institutional	Government	
			Residential	Nonresidential					
1900	122.6	73.0	33.1	24.9	0.8	6.8	2.3	5.1	−4.7
1905	146.2	87.5	37.3	31.0	1.1	7.9	2.9	7.2	−3.8
1910	175.8	106.1	45.0	37.2	1.5	8.9	3.5	10.0	−3.5
1915	202.6	123.8	52.7	41.6	2.0	10.2	4.0	13.3	−0.5
1920	230.2	133.6	56.5	43.7	3.1	12.1	4.2	14.0	5.1
1925	273.3	163.0	75.1	48.8	3.8	12.2	4.8	18.3	9.4
1930	322.7	197.2	90.7	58.2	4.3	12.3	5.8	25.8	13.1
1935	297.1	189.5	85.1	52.9	4.1	10.8	5.4	31.2	7.5
1940	329.6	193.6	87.6	49.2	4.7	10.4	5.0	36.7	0.9
1945	331.5	185.3	84.0	44.5	5.2	10.1	4.4	37.2	0.8
1949	405.8	202.5	93.0	48.3	6.1	12.0	4.8	38.3	11.7
1952 [2]	475.7	222.7	102.8	50.5	7.2	13.6	5.6	43.0	14.1

Year	Reproducible tangible assets—Continued							
	Equipment [1]		Inventories [3]				Monetary gold and silver	
	Producer durables	Consumer durables	Private			Public		
			Livestock	Crop	Nonfarm			
1900	13.5	16.6	6.4	2.6	9.2	0.0	1.3	
1905	18.2	19.9	6.7	3.0	9.3	0.0	1.7	
1910	23.1	23.7	6.6	3.2	11.2	0.0	1.9	
1915	26.5	25.8	7.2	3.6	13.1	0.0	2.5	
1920	32.4	28.2	7.2	4.1	21.5	0.2	3.1	
1925	34.7	35.4	6.5	3.3	25.9	0.1	4.5	
1930	39.6	43.9	6.6	2.8	28.2	0.1	4.5	
1935	32.2	37.6	6.4	3.0	21.6	0.4	6.4	
1940	36.2	47.0	6.7	3.4	27.2	2.0	13.4	
1945	42.6	46.9	7.2	3.9	30.8	2.1	12.7	
1949	64.3	72.8	6.6	3.9	37.5	2.4	15.8	
1952 [2]	81.6	92.6	7.1	4.3	48.3	3.6	15.5	

[1] Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (1) Reducing each year's gross capital expenditures in current prices to 1929 price level by means of appropriate construction cost or wholesale price indices; (2) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1929 prices; (3) cumulating net capital expenditures for as many years backwards as corresponds to the assumed length of life of the type of asset involved.

[2] Preliminary unpublished estimates by R. W. Goldsmith.

[3] Estimates reflect book values reduced by means of wholesale price indices.

Source: R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1956, Vol. III, Table W-3.

Section *12*

Prices

This section presents indexes of wholesale, retail, and consumer prices. Average prices are also shown for selected commodities. The primary sources of these data are the publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review; Handbook of Labor Statistics; Consumer Price Index* (monthly); *Retail Prices and Indexes of Fuels and Electricity* (monthly); *Wholesale (and Primary Market) Price Index* (monthly); and *Wholesale Prices* (annually). The Agricultural Marketing Service prepares indexes of prices received and prices paid by farmers (see text, p. 616.

The Bureau of Labor Statistics prepares weekly and monthly indexes of wholesale prices, a daily index based on spot market prices of 22 commodities; and indexes of consumer prices for urban wage-earner and clerical-worker families for the United States, based on 46 cities, and individually for 20 large cities, as well as component indexes for food and other groups.

Wholesale price index.—The wholesale price series on the base 1926=100 has been carried back to 1890. Indexes for dates prior to 1890 have been computed using data available from other sources. Separate monthly indexes are available for major groups of commodities from January 1890, and for subgroups of commodities beginning with 1913. This index, 1926=100, is the official index for December 1951 and all earlier dates.

A revised index, based on 1947–49=100, is the official index for January 1952 and all subsequent months. For the 1947–54 period, the weights used in the revised index represent all sales at the primary market level during 1947–49 period. Beginning in January 1955, the weights used are based on the average dollar value of transactions in 1952 and 1953. The revised index beginning with data for 1947 is based on some 2,000 commodity series instead of the 900 included in the earlier index. For a detailed description of the revised index, see the *Monthly Labor Review*, February 1952.

The index provides measures of average changes in prices of commodities at the primary market level—usually the level at which the commodity is first sold commercially in substantial volume. The prices are ordinarily those charged by representative manufacturers or producers to the types of distributors or industrial consumers who are characteristic buyers of the product. The prices are f. o. b. point of production or sale, if possible. In the case of some commodities, prices quoted in organized commodity markets are used. The index measures the price changes of only the commodities which are specifically defined for pricing both physically and in terms of market structure. It is not a measure of the "general price level" or of "the purchasing power of the dollar" since it excludes some classes of commodities, i. e., real estate, securities, services, etc., which are factors in the "general price level."

Consumer price index.—This index measures the average change in prices of goods and services purchased by city wage-earner and clerical-worker families. The weights used in calculating the index are based on studies of actual expenditures by families of wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between consecutive pricing periods, so that the index measures the effect of *price change only* on the cost of living of these families.

Note.—This section presents data for the most recent year or period available on March 16, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

The index does not measure changes in the total amount families spend for living; city indexes do not measure relative differences in prices or living costs between cities.

A study conducted during 1917–19 provided the weights used from 1913 to 1935. Since then, there have been three major revisions of this index, which involved bringing the "market basket" of goods and services up to date and improving the sample and methodology. From 1935 to January 1950, time-to-time changes in retail prices were weighted by 1934–36 average expenditures except for certain temporary wartime adjustments. Weights used from January 1950 to December 1952 represented estimated 1949–50 spending patterns. Beginning January 1953, the weights represent average purchases of urban wage-earner and clerical-worker families in fiscal year 1951, derived from a study of family expenditures in 1950 by estimating the effects of changes in income and prices between 1950 and fiscal 1952, and of price change in the last 6 months of 1952.

The list of items currently priced for the index includes approximately 300 goods and services. For some items, a number of different qualities are priced. The items priced are described by detailed specifications to insure that, as far as possible, the same quality is priced each time, and that differences in reported prices are measures of price change only. Sales taxes are reflected wherever applicable.

Beginning January 1953, prices are obtained in a sample of 46 cities. Foods, fuels, rents, and a few other items are priced monthly in all cities. Prices of most other goods and services are obtained on a regular rotating cycle—monthly in the 5 largest cities, every 3 months in 25 large and medium-size cities, and every 4 months in the 16 smallest cities. Estimates are made for unpriced cities each month. Prior to January 1953, indexes were based on food prices in 56 cities monthly, and prices of other commodities in 34 cities quarterly or monthly.

Price changes for the 46 cities are combined for the United States with weights based on 1950 population of cities represented by each sample city. City indexes are compiled for the 20 largest of the 46 cities.

Indexes currently computed on the 1947–49=100 base have been converted from previous indexes on the 1935–39=100 base, after a reclassification of components.

Retail food price index.—Retail food price indexes are one component of the consumer price index. Weights used at various times are consistent with those for the index as a whole. In March 1943, the weights for the food index were revised to take account of changes in food purchases due to wartime shortages and rationing. In January 1946, these wartime weight adjustments were eliminated and certain other revisions made in the calculating procedures. In January 1950 and again in January 1953 the weights were revised as described above for the total consumer price index.

The indexes were computed from prices of 54 foods for the period from January 1935 to March 1943, 61 foods for the period March 1943 to June 1947, 50 foods from June 1947 to January 1950, 60 foods from January 1950 to December 1952, and 90 foods beginning January 1953.

Comparability with other indexes.—The National Industrial Conference Board prepares a monthly Consumer Price Index based on 1953=100 (see table 390) for the United States and for selected cities. This index is not fully comparable with that of the Bureau of Labor Statistics.

In comparing the movement of the indexes of consumer prices and of the prices paid by farmers for commodities bought for family living (table 784), it should be noted that the consumer price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differ because farm family buying differs considerably from that of city families, and farm and city workers are located in different parts of the country.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, Series L 50–51") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

FIG. XIX.—WHOLESALE PRICE INDEXES: 1926 TO 1955

[1947-49=100. Prices in primary markets. See tables 383 and 384]

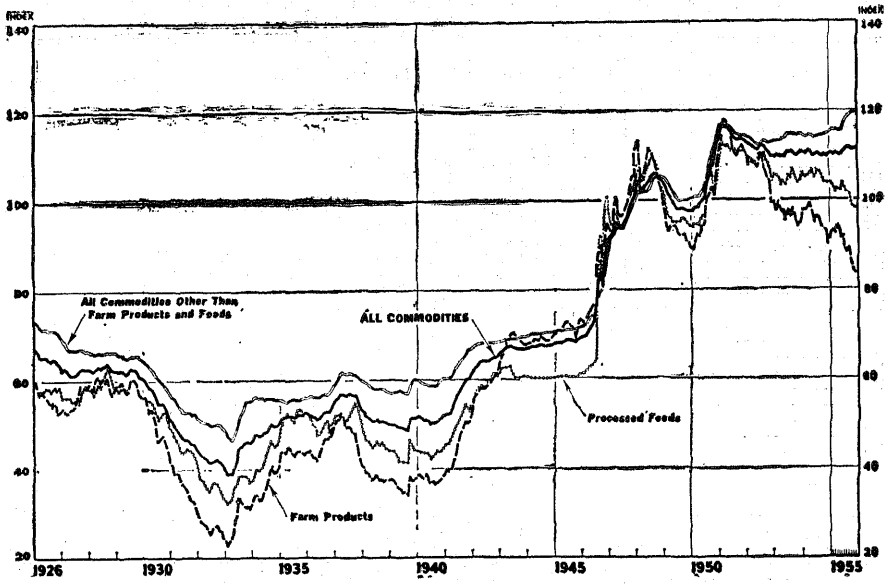
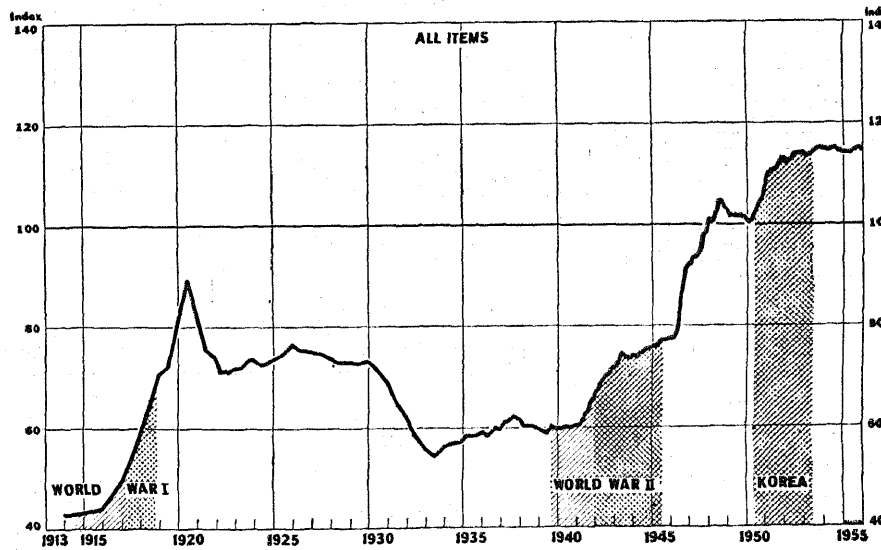


FIG. XX.—CONSUMER PRICE INDEX: 1913 TO 1955

[1947-49=100. See table 388]



Source of figs. XIX and XX: Department of Labor, Bureau of Labor Statistics.

No. 383.—Wholesale Price Indexes for All Commodities, and for All Commodities Other Than Farm Products and Foods: 1926 to 1956

[1947-49=100. This index is the official price index, beginning with January 1952. The official index for December 1951 and all earlier dates is that based on 1926=100, shown in tables 325 and 326 of the 1952 *Abstract*]

YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL COMMODITIES													
1926	65.0	67.0	66.3	65.4	65.2	65.3	65.3	64.6	64.4	64.8	64.6	64.0	63.6
1927	62.0	62.0	62.7	62.3	61.6	61.1	61.2	61.3	61.9	62.6	62.8	62.6	62.6
1928	62.9	62.6	62.3	62.1	62.8	63.4	62.9	63.3	63.4	64.1	62.9	62.3	62.3
1929	61.9	62.3	62.0	62.5	62.1	61.5	61.9	62.7	62.6	62.5	61.8	60.7	60.6
1930	56.1	60.1	59.4	58.6	58.5	57.7	56.4	54.8	54.8	54.9	53.9	52.8	51.7
1931	47.4	50.8	49.9	49.4	48.6	47.6	46.9	46.8	46.9	46.3	45.7	45.6	44.6
1932	42.1	43.8	43.1	42.9	42.6	41.9	41.6	41.9	42.3	42.5	41.9	41.5	40.7
1933	42.8	39.6	38.8	39.1	39.2	40.8	42.2	44.8	45.2	46.0	46.3	46.2	46.0
1934	48.7	46.9	47.8	47.9	47.7	47.9	48.5	48.6	49.7	50.4	49.7	49.8	50.0
1935	52.0	51.2	51.7	51.6	52.0	52.1	51.9	51.6	52.3	52.4	52.3	52.4	52.6
1936	52.5	52.4	52.4	51.7	51.8	51.1	51.5	52.3	53.0	53.0	53.0	53.6	54.7
1937	56.1	55.8	56.1	57.0	57.2	56.8	56.6	57.2	56.9	56.8	55.5	54.1	53.1
1938	51.1	52.6	51.9	51.8	51.1	50.8	50.9	51.2	50.7	50.9	50.5	50.3	50.1
1939	50.1	50.0	50.0	49.9	49.5	49.5	49.2	49.0	48.7	51.4	51.6	51.4	51.5
1940	51.1	51.6	51.2	50.9	51.1	50.9	50.4	50.5	50.3	50.7	51.2	51.7	52.0
1941	56.8	52.5	52.4	53.0	54.1	55.2	56.6	57.7	58.7	59.7	60.1	60.1	60.9
1942	64.2	62.4	62.8	63.4	64.1	64.2	64.1	64.1	64.4	64.8	65.0	65.2	65.6
1943	67.0	66.2	66.6	67.2	67.4	67.6	67.4	67.1	67.0	67.0	67.0	66.9	67.1
1944	67.6	67.1	67.3	67.5	67.5	67.6	67.8	67.7	67.5	67.6	67.7	67.8	68.0
1945	68.8	68.2	68.3	68.4	68.7	68.9	69.0	68.9	68.7	68.4	68.8	69.4	69.6
1946	78.7	69.6	70.0	70.8	71.6	72.1	73.3	81.1	83.9	80.6	87.2	90.8	91.6
1947	96.4	92.3	93.1	95.4	94.8	94.3	94.3	95.3	96.5	98.4	99.6	100.7	102.6
1948	104.4	104.5	102.5	102.5	103.3	103.8	104.6	105.5	106.2	106.1	105.0	104.7	104.0
1949	99.2	102.8	101.2	100.9	99.9	99.0	98.2	98.0	98.2	98.3	97.9	97.8	97.7
1950	103.1	97.7	98.3	98.5	98.5	99.6	100.2	103.0	105.2	107.1	107.7	109.3	112.1
1951	114.8	115.0	116.5	116.5	116.3	115.9	115.1	114.2	113.7	113.4	113.7	113.6	113.5
1952	111.6	113.0	112.5	112.3	111.8	111.6	111.2	111.8	112.2	111.8	111.1	110.7	109.6
1953	110.1	109.9	109.6	110.0	109.4	109.8	109.5	110.9	110.6	111.0	110.2	109.8	110.1
1954	110.3	110.9	110.5	110.5	111.0	110.9	110.0	110.4	110.5	110.0	109.7	110.0	109.5
1955	110.7	110.1	110.4	110.0	110.5	109.9	110.3	110.5	110.9	111.7	111.6	111.2	111.3
1956		111.9	112.4	[1]112.8									
ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS													
1926	71.5	73.3	72.7	72.0	71.5	71.6	71.6	71.1	71.2	71.2	71.1	70.9	70.1
1927	67.2	69.0	68.5	67.6	66.9	66.8	66.8	66.8	67.0	67.1	66.9	66.5	66.7
1928	66.4	66.4	66.4	66.2	66.3	66.4	66.2	66.2	66.4	66.5	66.4	66.5	66.5
1929	65.5	66.0	65.7	65.9	65.6	65.4	65.7	65.5	65.3	65.5	65.5	64.9	64.7
1930	60.9	64.0	63.6	63.1	62.8	62.4	61.3	60.4	59.8	59.5	58.7	58.0	57.4
1931	53.6	56.5	56.0	55.2	54.2	53.7	53.0	52.9	53.0	52.8	52.2	52.5	51.7
1932	50.2	51.3	51.0	50.7	50.7	50.3	50.1	49.8	50.1	50.3	50.2	49.9	49.3
1933	50.9	48.1	47.2	47.0	46.7	47.5	49.2	51.7	53.0	54.4	55.2	55.2	55.4
1934	56.0	56.0	56.3	56.1	56.2	56.4	55.9	56.0	56.0	56.0	55.8	55.8	55.7
1935	55.7	55.6	55.4	55.3	55.2	55.5	55.8	55.8	55.7	55.6	56.0	56.3	56.3
1936	56.9	56.3	56.5	56.4	56.4	56.3	56.4	56.8	57.0	56.9	57.3	57.9	58.8
1937	61.0	59.6	60.1	61.2	61.8	61.7	61.5	61.7	61.6	61.4	60.9	60.2	59.8
1938	58.4	59.7	59.4	59.1	58.6	58.4	58.1	58.2	58.2	58.2	58.0	57.6	57.4
1939	58.1	57.3	57.4	57.5	57.6	57.6	57.4	57.3	57.3	58.7	59.9	60.1	60.0
1940	59.4	60.0	59.5	59.3	59.0	59.0	58.8	58.8	58.7	58.8	59.7	60.2	60.2
1941	63.7	60.3	60.3	60.7	61.4	62.5	63.4	64.1	64.9	65.5	66.8	66.9	67.0
1942	68.3	67.6	67.8	68.1	68.3	68.4	68.4	68.4	68.3	68.3	68.3	68.5	68.6
1943	69.3	68.7	68.8	69.0	69.1	69.2	69.2	69.3	69.4	69.5	69.5	69.6	69.8
1944	70.4	69.9	70.1	70.1	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.7
1945	71.3	70.8	70.9	71.0	71.0	71.1	71.2	71.3	71.4	71.4	71.5	71.7	71.9
1946	78.3	72.1	72.4	73.1	73.8	74.3	75.5	78.3	79.8	80.2	82.8	86.3	89.2
1947	95.3	91.8	92.2	93.6	94.0	93.8	93.9	94.6	95.8	96.9	97.9	99.0	100.4
1948	103.4	102.0	101.6	101.6	102.0	102.0	102.5	103.5	104.7	105.1	105.2	105.5	105.4
1949	101.3	104.9	104.0	103.3	102.0	100.8	100.1	99.8	100.0	100.0	100.0	100.0	100.2
1950	105.0	100.4	100.6	100.7	100.8	101.5	102.2	103.8	105.9	108.2	110.1	111.6	114.1
1951	115.9	116.6	117.2	117.3	117.1	116.8	116.2	115.7	114.9	114.8	114.6	114.5	114.6
1952	113.2	114.3	114.2	113.8	113.3	113.0	112.6	112.5	113.0	113.2	113.0	112.8	112.9
1953	114.0	113.1	113.1	113.4	113.2	113.6	113.9	114.8	114.9	114.7	114.6	114.5	114.6
1954	114.5	114.6	114.4	114.2	114.5	114.5	114.2	114.3	114.4	114.4	114.5	114.8	114.9
1955	117.0	115.2	115.7	115.6	115.7	115.5	115.6	116.5	117.5	118.5	119.0	119.4	119.8
1956		120.4	120.6	[1]121.0									

[1] Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices;* and *Monthly Labor Review.*

No. 384.—Wholesale Price Indexes, by Groups and Subgroups of Commodities: 1949 to 1956

[1947–49=100. See headnote, table 383]

Commodity group	1949	1950	1951	1952	1953	1954	1955		1956, March (prel.)
							Average	March	
All commodities	99.2	103.1	114.8	111.6	110.1	110.3	110.7	110.0	112.8
All commodities other than farm products and foods	101.3	105.0	115.9	113.2	114.0	114.5	117.0	115.6	121.0
Special groups:									
All foods	96.2	98.5	110.3	108.8	104.4	103.6	101.0	100.8	98.9
Special metals and metal products	105.6	109.7	120.7	122.2	125.0	125.9	132.9	129.2	141.5
Building materials	102.0	109.5	119.6	118.2	119.9	120.2	125.5	122.8	130.4
Farm products	92.8	97.5	113.4	107.0	97.0	95.6	89.6	92.1	86.6
Fresh and dried produce	99.2	91.4	97.2	120.3	100.4	99.2	104.1	104.4	106.5
Grains	84.3	89.7	99.3	98.2	90.1	91.5	87.0	92.2	84.5
Livestock and poultry	92.2	99.0	116.9	102.4	88.4	85.5	75.8	79.9	67.5
Plant and animal fibers	99.3	116.2	143.9	115.1	103.5	106.2	102.4	102.9	105.5
Fluid milk	90.3	88.7	104.8	109.6	98.9	91.1	91.5	90.5	90.7
Eggs	100.1	84.9	108.0	95.9	105.7	79.9	85.7	82.2	85.0
Hay and seeds	83.3	89.8	102.7	98.3	90.2	93.1	84.9	93.1	82.5
Other farm products	103.9	127.8	138.5	136.7	141.2	171.2	142.5	143.0	143.7
Processed foods	95.7	99.8	111.4	108.8	104.6	105.3	101.7	101.6	99.2
Cereal and bakery products	97.1	99.0	106.9	106.9	109.5	113.9	116.2	116.5	115.4
Meats, poultry, fish	95.8	101.5	116.7	108.3	93.0	91.9	84.8	83.3	74.6
Dairy products and ice cream	96.6	94.8	107.7	113.6	110.6	106.1	106.1	107.2	106.1
Canned, frozen, fruits and vegetables	99.5	99.8	105.5	105.0	104.7	104.5	105.5	104.8	108.6
Sugar and confectionery	95.9	98.4	106.4	109.2	109.4	112.4	110.5	110.8	109.6
Packaged beverage materials	109.5	148.3	161.3	162.2	167.7	212.0	180.1	180.4	192.8
Animal fats and oils	67.5	71.6	93.5	64.2	73.8	93.0	67.7	68.0	63.0
Crude vegetable oils	58.5	75.6	88.6	60.6	69.2	68.7	62.2	63.5	73.9
Refined vegetable oils	62.8	75.1	89.9	66.2	75.6	75.4	71.2	70.9	80.4
Vegetable oil end products	79.4	82.4	97.1	79.9	83.7	85.0	81.4	82.1	84.4
Other processed foods	107.9	118.1	123.0	119.0	116.9	103.2	99.6	100.8	97.4
Textile products and apparel	95.5	99.2	110.6	99.8	97.3	95.2	95.3	95.3	95.9
Cotton products	91.8	99.5	111.5	98.5	93.5	89.2	91.5	90.8	94.1
Wool products	105.0	112.9	144.6	113.0	111.8	109.1	104.7	106.1	102.1
Synthetic textiles	95.2	95.3	97.0	88.9	87.1	85.7	86.6	87.5	84.4
Silk products	89.9	99.7	128.8	133.7	136.6	129.8	123.8	121.1	119.5
Apparel	95.6	96.3	103.8	100.0	99.3	98.5	98.5	98.3	99.7
Other textile products	95.8	110.5	141.6	101.7	83.7	79.8	74.5	76.6	72.0
Hides, skins, and leather products	96.9	104.6	120.3	97.2	98.5	94.2	93.8	92.2	97.7
Hides and skins	88.9	103.0	119.0	63.0	68.3	55.2	56.6	50.7	58.3
Leather	93.4	107.0	124.7	89.4	93.4	85.2	84.6	82.1	90.9
Footwear	101.3	106.5	121.6	112.4	111.8	111.8	112.3	111.5	116.5
Other leather products	97.6	98.2	112.3	100.8	99.3	97.0	95.9	95.7	98.0
Fuel, power, and lighting materials	101.9	103.0	106.7	106.6	109.5	108.1	107.9	108.5	110.9
Coal	105.8	106.2	108.4	108.7	112.8	106.3	104.8	105.1	110.1
Coke	111.6	116.1	124.0	124.7	132.0	132.5	135.2	132.4	145.4
Gas	101.5	98.2	100.7	103.7	107.8	108.8	111.6	116.6	122.0
Electricity	102.8	100.1	98.1	98.9	99.1	101.8	97.0	99.5	94.3
Petroleum and products	100.1	103.7	110.5	109.3	112.7	110.8	112.7	111.7	116.8
Chemicals and allied products	94.8	96.3	110.0	104.5	105.7	107.0	106.6	106.8	106.5
Industrial chemicals	96.2	101.1	120.7	115.2	117.6	117.6	118.1	117.5	120.0
Prepared paint	99.9	96.8	108.9	107.3	106.7	112.8	114.5	114.0	119.1
Paint materials						96.3	96.8	95.9	101.4
Drugs and pharmaceuticals	93.6	92.5	95.6	92.5	92.9	93.9	92.8	93.1	91.9
Fats and oils, inedible	56.6	68.7	88.8	50.0	52.7	57.8	56.6	55.4	55.0
Mixed fertilizer	104.5	101.3	107.3	109.3	111.1	109.7	108.7	108.9	107.9
Fertilizer materials	104.6	101.7	106.3	110.6	112.9	113.0	112.6	113.6	113.0
Other chemicals and products	95.1	94.6	108.4	103.3	103.3	107.5	106.0	107.6	102.3
Rubber and products	98.9	120.5	148.0	134.0	125.0	126.9	143.8	138.0	146.2
Crude rubber	93.6	157.3	215.1	157.8	121.6	123.1	156.8	142.8	149.4
Tires and tubes	98.8	113.6	133.9	129.8	127.2	130.6	144.9	142.3	151.8
Other rubber products	101.9	109.9	130.9	126.7	123.8	124.1	134.4	130.3	137.9
Lumber and wood products	99.2	113.9	123.9	120.3	120.2	118.0	123.6	121.4	127.9
Lumber	98.2	114.5	123.6	120.5	119.3	117.3	124.4	121.8	129.8
Millwork	107.6	114.6	130.1	127.0	131.5	130.6	128.7	128.7	128.9
Plywood	95.2	106.5	115.1	105.0	109.3	103.1	105.4	104.8	107.5
Pulp, paper and allied products	98.5	100.9	119.6	116.5	116.1	116.3	119.3	116.8	126.8
Woodpulp	97.0	95.6	114.4	111.5	109.0	109.6	112.9	110.0	116.8
Wastepaper	61.3	119.5	188.3	70.1	90.7	80.4	110.7	89.4	142.6
Paper	103.8	106.5	119.1	124.0	125.6	126.6	129.8	128.0	136.2
Paperboard	98.8	105.0	131.8	127.4	124.3	124.5	127.1	125.7	130.6
Converted paper and paperboard	97.1	97.7	117.0	113.8	112.2	112.0	113.9	111.5	122.7
Building paper and board	104.2	107.6	113.4	115.5	121.4	127.7	130.9	129.7	133.3
Metals and metal products	104.8	110.3	122.8	123.0	126.9	128.0	136.6	131.9	146.3
Iron and steel	106.0	113.1	123.2	124.7	131.3	132.9	140.6	136.2	149.2
Nonferrous metals	98.7	104.1	124.2	123.5	125.1	124.2	142.7	134.3	161.5
Metal containers	108.8	109.2	121.1	122.0	127.3	130.6	132.9	131.6	137.9
Hardware	106.0	114.2	125.8	125.4	132.7	139.3	146.4	144.4	152.8
Plumbing equipment	102.7	108.2	122.5	117.4	116.0	118.4	125.4	123.0	133.1

No. 384.—Wholesale Price Indexes, by Groups and Subgroups of Commodities: 1949 to 1956—Continued

[1947–49=100]

COMMODITY GROUP	1949	1950	1951	1952	1953	1954	1955		1956, March (prel.)
							Average	March	
Metals and metal products—Continued									
Heating equipment	103.6	105.1	114.6	113.8	114.8	114.3	115.0	113.6	117.1
Structural metal products	100.9	104.2	117.5	115.1	115.7	117.1	122.5	117.9	129.8
Nonstructural metal products	111.7	115.6	125.4	124.9	125.5	126.9	128.2	125.9	132.7
Machinery and motive products	**106.6**	**108.6**	**119.0**	**121.5**	**123.0**	**124.6**	**128.4**	**126.1**	**134.7**
Agricultural machinery and equip.	108.3	110.7	120.1	121.6	122.3	122.2	123.2	121.5	126.2
Construction machinery and equip.	108.3	111.5	123.6	125.4	129.3	131.6	137.1	133.8	143.6
Metalworking machinery and equip.	105.6	112.0	125.8	128.5	131.1	133.2	142.5	136.9	151.6
General purpose machinery and equipment	106.5	110.3	123.5	122.6	125.3	128.2	134.0	130.4	142.4
Miscellaneous machinery	105.1	107.4	119.4	119.4	122.5	125.5	129.2	126.8	134.0
Electrical machinery and equip.	103.2	106.4	121.9	120.3	123.7	126.2	128.2	126.4	133.6
Motor vehicles	107.9	107.2	112.9	119.6	118.9	119.3	122.9	121.5	129.0
Furniture and other household durables	**103.1**	**105.3**	**114.1**	**112.0**	**114.2**	**115.4**	**115.9**	**115.1**	**118.2**
Household furniture	101.5	105.2	116.4	113.0	113.9	113.3	114.0	112.7	117.5
Commercial furniture	104.3	109.7	124.5	123.0	124.9	126.7	132.0	128.6	138.3
Floor covering	102.5	115.0	137.8	122.8	124.7	123.2	126.4	124.4	130.5
Household appliances	101.1	101.9	107.9	107.3	108.4	109.6	106.8	107.2	105.6
Radio receivers					95.0	95.6	92.6	94.7	89.7
Television receivers					74.5	71.2	69.1	68.8	69.9
Television, radio receivers, and phonographs	103.6	96.8	92.8	92.9	(1)	(1)	93.0	93.1	93.1
Other household durable goods	107.0	108.7	117.3	118.8	125.3	130.1	133.5	132.0	139.3
Nonmetallic minerals, structural	**104.4**	**106.9**	**113.6**	**113.6**	**118.2**	**120.9**	**124.2**	**121.9**	**127.6**
Flat glass	105.0	107.4	114.0	114.3	120.8	124.4	128.0	123.9	131.1
Concrete ingredients	105.2	106.8	113.0	113.0	117.4	121.0	124.8	124.1	130.0
Concrete products	103.1	105.5	112.3	112.5	115.4	117.5	118.6	118.2	121.1
Structural clay products	105.3	112.6	121.4	122.0	128.1	133.1	140.1	136.5	145.9
Gypsum products	102.3	104.6	117.4	117.7	121.0	122.1	122.1	122.1	127.1
Prepared asphalt roofing	102.8	101.3	104.8	102.9	107.3	104.0	106.1	98.8	104.9
Other nonmetallic minerals	103.8	106.8	111.0	112.3	116.8	120.1	121.2	119.2	121.4
Tobacco manufactures and bottled beverages	**101.6**	**102.4**	**108.1**	**110.6**	**115.7**	**120.6**	**121.6**	**121.6**	**121.7**
Cigarettes	102.8	104.0	105.8	106.5	122.0	124.0	124.0	124.0	124.0
Cigars	100.6	100.8	100.6	100.1	103.2	103.6	103.9	103.7	104.2
Other tobacco products	102.2	104.1	108.4	116.6	120.9	121.0	121.8	121.4	122.5
Alcoholic beverages	101.5	102.3	106.5	110.7	111.5	114.4	114.6	114.7	114.7
Nonalcoholic beverages	100.3	101.0	119.7	119.7	122.5	142.3	148.1	148.1	148.1
Miscellaneous	**96.1**	**96.6**	**104.9**	**108.3**	**97.8**	**102.5**	**92.0**	**95.6**	**88.2**
Toys, sporting goods, small arms	101.5	106.9	116.2	113.5	113.7	113.2	113.5	113.2	116.8
Manufactured animal feeds	91.7	91.4	100.5	108.0	87.7	96.0	75.7	83.0	67.2
Notions and accessories	93.3	92.0	101.3	93.8	93.4	95.0	92.1	92.3	93.8
Jewelry, watches, photo. equip.	99.5	97.4	101.1	101.0	101.7	102.7	103.7	103.1	104.8
Other miscellaneous	104.1	108.6	120.6	120.8	120.1	121.0	121.6	120.6	123.1

[1] Not available.

Source: Department of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices;* and *Monthly Labor Review.*

No. 385.—Indexes of Spot Primary Market Prices of 22 Commodities: 1939 to 1956

[1947–49=100. Figures in column heads represent number of commodities. Index is computed daily; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index]

DATE	All commodities (22)	Foodstuffs (9)	Raw industrials (13)	Livestock and products (5)	Metals (5)	Textiles and fibers (4)	Fats and oils (4)
1939—Aug. 15	33.6	26.9	39.2	31.9	43.1	31.2	28.6
1941—Dec. 6	53.0	46.1	58.3	53.0	54.6	56.3	55.6
1945—Aug. 17	61.7	57.5	64.6	62.6	55.8	62.6	62.4
1949—June 14	77.4	76.2	78.1	72.3	76.0	85.8	56.6
1950—June 20	88.4	85.1	90.7	71.4	98.8	96.3	59.4
1951—June 19	123.3	102.3	140.0	107.8	129.4	140.4	92.8
1952—June 17	96.9	93.5	99.3	71.3	113.2	95.4	65.0
1953—June 16	86.4	85.9	86.6	59.3	98.4	90.0	54.6
1954—June 15	91.6	97.7	87.4	72.2	96.8	87.7	69.5
1955—Mar. 15	88.9	85.8	91.0	62.5	105.3	85.4	64.7
June 14	90.4	87.8	92.1	65.0	107.0	83.7	66.6
1956—Mar. 13 (prel.)	89.7	77.3	99.3	59.9	128.0	80.6	66.1

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices;* also published daily and weekly in mimeographed reports.

No. 386.—Wholesale Price Indexes, by Economic Sectors: 1947 to 1955

[1947–49=100. The economic sector indexes are a regrouping of the regular Wholesale Price Index Series to show price movements at various levels of production and in the various sectors of the economy. The new series comprise three major categories: (a) raw or crude materials; (b) intermediate materials for further processing, components, and supplies; (c) finished goods. Each of these three is further divided in accordance with end use and durability]

SECTOR	1947	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
All commodities	**96.4**	**104.4**	**99.2**	**103.1**	**114.8**	**111.6**	**110.1**	**110.3**	**110.7**
Crude materials for further processing	98.6	108.0	93.4	101.8	116.9	107.4	99.2	98.3	94.5
Foodstuffs and feedstuffs	100.7	108.8	90.5	97.0	112.3	105.7	94.6	94.7	85.7
Nonfood materials, except fuel	96.0	106.8	97.2	111.0	128.1	110.9	106.2	104.2	110.1
For manufacturing	96.1	107.0	96.9	111.2	128.6	110.8	105.8	103.6	109.6
For construction	93.0	101.9	105.2	106.8	113.0	113.0	117.4	121.0	124.9
Fuel	89.4	105.6	105.0	104.6	106.5	107.2	111.0	106.0	105.7
For manufacturing	89.3	105.7	105.0	104.5	106.2	106.9	110.5	105.5	105.3
For nonmanufacturing industries	89.5	105.5	105.0	104.7	106.9	107.8	111.8	106.7	106.3
Intermediate materials, components, and supplies	96.2	104.0	99.9	104.3	116.9	113.5	114.1	114.8	117.0
Materials and components for manufacturing	96.4	104.0	99.6	104.5	118.4	113.4	115.2	115.4	118.2
Materials for—									
Food manufacturing	102.8	106.0	91.2	94.9	105.7	101.5	101.8	100.9	97.7
Nondurable manufacturing	99.2	105.0	95.8	100.5	116.5	104.8	104.0	102.3	102.8
Durable manufacturing	91.2	103.0	105.8	111.9	124.3	124.6	130.1	133.1	139.7
Components for manufacturing	94.4	101.9	103.8	107.6	122.2	122.5	124.7	125.3	131.0
Materials and components for construction	93.3	103.2	103.5	108.9	119.1	118.3	120.2	120.9	125.6
Processed fuels and lubricants	94.8	107.4	97.8	99.7	104.2	102.8	103.6	103.5	103.5
For manufacturing	95.8	106.9	97.3	98.9	103.5	102.3	102.5	102.5	102.2
For nonmanufacturing industries	93.1	108.2	98.6	101.1	105.4	103.7	105.5	105.3	105.7
Containers, nonreturnable, for manufacturing	97.0	101.3	101.7	104.4	122.7	116.0	116.2	118.2	119.8
Supplies	99.0	103.5	97.5	100.8	113.5	113.5	107.8	110.2	108.5
For manufacturing	96.6	102.0	101.4	108.3	120.7	117.6	118.3	120.0	127.3
For nonmanufacturing industries	100.1	104.2	95.8	97.5	110.4	111.8	103.2	105.9	100.0
Manufactured animal feeds	104.1	105.9	90.0	90.0	100.2	108.7	88.9	96.3	76.7
Other supplies	97.9	103.2	98.9	101.7	116.0	113.4	111.1	111.2	113.4
Finished goods [1]	95.9	103.5	100.6	102.4	112.1	111.5	110.4	110.7	110.9
Consumer goods	96.8	104.1	99.2	100.9	110.3	109.0	107.1	107.1	106.4
Foods	97.0	105.8	97.2	99.2	111.3	110.4	104.6	103.8	101.2
Crude foods	96.9	104.4	98.8	89.9	103.2	109.9	102.6	92.3	96.6
Processed foods	97.0	106.1	96.9	100.9	112.8	110.5	105.0	106.0	102.2
Other nondurable goods	97.4	103.5	99.2	100.8	108.5	105.9	106.9	107.2	107.8
Durable goods	94.8	101.3	104.0	105.0	112.1	113.0	113.8	114.7	115.9
Producer goods	92.8	101.1	106.1	108.7	119.3	121.3	123.1	124.7	128.4
For manufacturing	92.8	101.1	106.1	109.0	120.3	122.7	124.7	126.4	130.9
For nonmanufacturing industries	92.8	101.0	106.2	108.4	118.5	120.2	121.9	123.4	126.5

[1] Goods to users, including raw foods and fuels.

Source: Department of Labor, Bureau of Labor Statistics; release, *Economic Sector Indexes January 1947–July 1955*, and records.

No. 387.—Purchasing Power of the Dollar: 1935 to 1955

[1947–49=100. Obtained by computing reciprocals of price indexes compiled by Department of Labor, Bureau of Labor Statistics; these reciprocals are expressed as percentages with average of base period 1947–49=100]

YEAR	MONTHLY AVERAGE AS MEASURED BY—			YEAR	MONTHLY AVERAGE AS MEASURED BY—		
	Wholesale prices	Consumer prices	Retail food prices		Wholesale prices	Consumer prices	Retail food prices
1935	192.3	170.4	201.2	1946	127.1	119.9	126.6
1936	190.5	168.6	199.6	1947	103.7	104.7	104.3
1937	178.3	162.9	191.9	1948	95.8	97.3	96.1
1938	*195.7*	*165.8*	*206.6*	1949	*100.8*	*98.2*	*100.0*
1939	199.6	168.4	212.3	1950	97.0	97.3	98.8
1940	195.7	166.9	209.2	1951	87.1	90.1	88.8
1941	176.1	159.0	191.6	1952	89.6	88.1	87.3
1942	155.8	143.5	163.1	1953	90.8	87.4	88.7
1943	149.3	135.1	146.4	1954	90.7	87.1	88.8
1944	147.9	133.0	148.4	1955	90.3	87.3	90.2
1945	145.3	130.0	145.1				

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 388.—Consumer Price Index—All Items and Commodity Groups: 1913 to 1956

1947–49=100. The Consumer Price Index from 1913 to December 1952 is rebased according to new groupings from adjusted series indexes on 1935–39=100 formerly published. For detailed explanation, see text, p. 317. These indexes include a correction of new unit bias in the rent index from 1940 to December 1949 and adjusted population and commodity weights beginning with indexes for January 1950. These adjustments make a continuous comparable series]

YEAR	All items	Food[1]	Rent	Apparel	YEAR	All items	Food[1]	Rent	Apparel	YEAR	All items	Food[1]	Rent	Apparel
1913	42.3	39.6	76.6	36.2	1924	73.1	60.8	125.9	65.3	1935	58.7	49.7	78.2	50.6
1914	42.9	40.5	76.6	36.5	1925	75.0	65.8	126.4	64.0	1936	59.3	50.1	80.1	51.0
1915	43.4	40.0	77.2	37.3	1926	75.6	68.0	125.2	63.0	1937	61.4	52.1	83.8	53.7
1916	46.6	45.0	78.1	40.9	1927	74.2	65.5	123.2	61.8	1938	60.3	48.4	86.5	53.4
1917	54.8	57.9	77.4	49.2	1928	73.3	64.8	120.3	60.9	1939	59.4	47.1	86.6	52.5
1918	64.3	66.5	78.8	66.6	1929	73.3	65.6	117.4	60.3	1940	59.9	47.8	86.9	53.2
										1941	62.9	52.2	88.4	55.6
1919	74.0	74.2	85.3	88.2	1930	71.4	62.4	114.2	58.9	1942	69.7	61.3	90.4	64.9
1920	85.7	83.6	100.2	105.1	1931	65.0	51.4	108.2	53.6	1943	74.0	68.3	90.3	67.8
1921	76.4	63.5	115.1	80.9	1932	58.4	42.8	97.1	47.5	1944	75.2	67.4	90.6	72.6
1922	71.6	59.4	118.5	65.7	1933	55.3	41.6	83.6	45.9	1945	76.9	68.9	90.9	76.3
1923	72.9	61.4	121.6	65.8	1934	57.2	46.4	78.4	50.2	1946	83.4	79.0	91.4	83.7

YEAR AND MONTH	All items	Food[1]	HOUSING						Apparel	Transportation	Medical care	Personal care	Reading and recreation	Other goods and services[3]
			Total[2]	Rent	Gas and electricity	Solid fuels and fuel oil	House furnishings	Household operation						
1947	95.5	95.9	95.0	94.4	97.6	88.8	97.2	97.2	97.1	90.6	94.9	97.6	95.5	96.1
1948	102.8	104.1	101.7	100.7	100.0	104.4	103.2	102.6	103.5	100.9	100.9	101.3	100.4	100.5
1949	101.8	100.0	103.3	105.0	102.5	106.8	99.6	100.1	99.4	108.5	104.1	101.1	104.1	103.4
1950	102.8	101.2	106.1	108.8	102.7	110.5	100.3	101.2	98.1	111.3	106.0	101.1	103.4	105.2
1951	111.0	112.6	112.4	113.1	103.1	116.4	111.2	109.0	106.9	118.4	111.1	110.5	106.5	109.7
March	110.3	112.0	111.7	111.9	103.1	116.7	111.1	108.4	106.2	116.9	109.9	110.7	107.0	108.9
June	110.8	112.3	112.3	112.7	103.0	115.4	112.0	108.7	106.6	117.5	111.0	110.8	106.5	109.1
Sept	111.6	112.5	112.9	114.2	103.2	116.6	111.3	108.8	109.3	119.7	111.8	110.0	105.8	109.6
Dec	113.1	115.0	113.9	115.6	103.4	117.6	110.8	111.1	108.1	122.2	114.3	111.1	106.5	112.8
1952	113.5	114.6	114.6	117.9	104.5	118.7	108.5	111.8	105.8	126.2	117.2	111.8	107.0	115.4
March	112.4	112.7	114.0	116.7	103.8	117.7	109.4	111.0	106.4	124.4	115.7	111.0	106.3	114.8
June	113.4	114.6	114.0	117.6	104.3	115.8	107.7	111.2	105.6	126.3	117.8	111.7	106.8	115.7
Sept	114.1	115.4	114.8	118.3	105.0	119.6	108.1	112.1	105.8	127.7	118.8	112.1	107.3	115.9
Dec	114.1	113.8	116.4	120.7	105.6	123.2	108.2	113.4	105.1	128.9	119.3	112.5	108.0	115.9
1953	114.4	112.8	117.7	124.1	106.6	123.9	107.9	115.3	104.8	129.7	121.3	112.8	108.0	118.2
March	113.6	111.7	116.8	121.7	106.5	124.4	108.0	114.0	104.7	129.3	119.5	112.4	107.7	117.5
June	114.5	113.7	117.4	123.3	106.4	121.8	108.0	115.4	104.6	129.4	121.1	112.6	107.8	118.2
Sept	115.2	113.8	118.4	126.0	106.9	124.6	108.1	116.0	105.3	130.7	122.6	112.9	107.8	118.5
Dec	114.9	112.3	118.9	127.6	107.2	125.3	108.1	117.0	105.3	128.9	123.6	113.6	108.9	120.3
1954	114.8	112.6	119.1	128.5	107.9	123.5	106.1	117.4	104.3	128.0	125.2	113.4	107.0	120.1
March	114.8	112.1	119.0	128.0	107.6	125.8	107.2	117.5	104.3	129.0	124.4	114.1	108.2	120.1
June	115.1	113.8	118.9	128.3	107.6	120.9	105.8	117.2	104.2	128.9	125.1	112.7	106.4	120.1
Sept	114.7	112.4	119.5	128.8	107.9	122.4	106.0	117.4	104.3	126.4	125.7	113.5	106.5	120.1
Dec	114.3	110.4	119.7	129.4	109.1	125.5	105.4	117.7	104.3	127.3	126.3	113.6	106.6	119.9
1955	114.5	110.9	120.0	130.3	110.7	125.2	104.1	119.1	103.7	126.4	128.0	115.3	106.6	120.2
March	114.3	110.8	119.6	130.0	110.3	126.2	104.6	117.9	103.2	127.3	127.0	113.5	106.6	119.8
June	114.4	111.3	119.7	130.4	110.7	122.7	103.8	119.2	103.2	125.8	127.6	114.7	106.2	119.9
Sept	114.9	111.6	120.4	130.5	111.2	125.2	103.6	119.8	104.6	125.3	128.2	116.6	106.7	120.6
Dec	114.7	109.5	120.8	131.1	111.5	128.0	103.4	120.7	104.7	127.3	130.2	117.9	106.8	120.6
1956:														
March	114.7	109.0	120.7	131.6	111.7	130.6	103.1	121.6	104.8	126.7	131.4	119.2	107.7	121.2

[1] Includes "food away from home" (restaurant meals and other food bought and eaten away from home) beginning January 1953.
[2] Includes "other shelter" (home purchase and other home owner costs).
[3] Comprises tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, burial services.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 389.—Consumer Price Index—All Items, 1920 to 1955, and Commodity Groups, 1955, by Cities

[1947–49=100. As of December except where noted. For detailed explanation, see text, p. 317, and headnote, table 388]

City	ALL ITEMS									
	1920	1929	1932	1939	1941	1950	1952	1953	1954	1955
United States (46 cities) [1]	**82.7**	**73.4**	**55.9**	**59.6**	**66.1**	**106.9**	**114.1**	**114.9**	**114.3**	**114.7**
Atlanta	89.4	73.5	54.1	58.2	65.2	[2] 106.5	[2] 117.1	117.1	115.7	117.1
Baltimore	75.2	68.8	54.3	57.5	65.4	106.5	114.4	114.5	114.8	115.8
Boston	87.0	77.0	59.5	60.8	67.2	106.3	112.4	[3] 113.8	[3] 113.5	[3] 114.5
Chicago	80.8	75.9	55.1	58.6	64.9	107.7	114.6	116.4	117.0	118.5
Cincinnati	78.0	72.6	54.6	58.3	65.5	105.9	112.5	114.6	113.3	114.2
Cleveland	81.1	69.3	53.1	59.2	66.5	[2] 105.4	[2] 113.6	[2] 115.5	[2] 115.3	[2] 116.2
Detroit	89.4	73.9	51.1	59.1	66.8	107.4	116.0	116.4	116.2	116.7
Houston	85.4	71.3	52.7	59.8	65.9	109.9	116.7	[2] 117.3	[2] 116.7	[2] 116.7
Kansas City, Mo	90.4	73.2	58.8	61.7	67.5	[3] 105.0	[3] 115.2	[3] 115.7	[3] 115.7	[3] 116.2
Los Angeles	86.1	74.4	56.9	60.1	67.3	106.8	115.3	115.8	115.3	116.3
Minneapolis	81.8	70.8	56.0	61.1	66.8	107.3	114.6	[3] 116.6	[3] 116.9	[3] 116.4
New York	81.0	74.3	58.8	60.5	65.7	106.0	112.0	113.0	112.2	112.0
Philadelphia	82.4	74.2	56.1	59.3	65.4	107.0	114.7	115.0	115.6	114.8
Pittsburgh	81.5	73.5	55.2	58.1	65.2	106.0	113.4	[2] 114.7	[3] 114.3	[3] 113.8
Portland, Oreg	80.6	68.0	53.0	58.3	65.6	[3] 106.4	[3] 115.0	[3] 116.1	[3] 115.2	[3] 116.2
St. Louis	80.8	74.1	55.3	59.4	66.3	107.1	114.9	116.9	115.4	116.1
San Francisco	76.7	69.1	55.7	58.6	65.1	106.2	115.6	116.9	115.7	115.9
Scranton	82.1	76.4	57.8	58.6	65.2	[2] 104.2	[2] 113.1	[2] 113.4	[2] 112.3	[2] 110.9
Seattle	80.5	70.0	54.3	59.0	67.1	[2] 107.1	[2] 115.6	[2] 116.4	[2] 115.7	[2] 117.4
Washington, D. C	79.2	69.7	57.3	60.2	66.9	[2] 105.7	[2] 113.8	[2] 114.3	[2] 113.5	[2] 113.7

City	1955											
	Food [4]	HOUSING						Apparel	Transportation	Medical care	Personal care	Reading and recreation	Other goods and services [6]
		Total [5]	Rent	Gas and electricity	Solid fuels and fuel oil	House furnishings	Household operation						
United States (46 cities) [1]	**109.5**	**120.8**	**131.1**	**111.5**	**128.0**	**103.4**	**120.7**	**104.7**	**127.3**	**130.2**	**117.9**	**106.8**	**120.6**
Atlanta	108.3	127.1	------	119.6	123.3	108.2	131.6	110.2	124.4	128.6	124.0	109.8	125.0
Baltimore	110.4	119.0	------	99.9	127.9	98.2	114.7	102.4	135.3	136.5	113.4	116.4	123.3
Boston [3]	109.9	121.8	------	112.1	126.4	105.3	117.8	102.8	135.9	126.3	114.4	106.6	118.6
Chicago	107.6	131.2	------	110.5	131.8	105.2	124.5	108.0	131.3	133.9	121.9	114.6	117.5
Cincinnati	110.4	119.8	133.1	119.1	135.0	98.0	129.0	103.9	122.5	137.1	116.8	98.8	116.3
Cleveland [2]	107.4	123.3	------	109.1	126.1	101.4	114.4	104.4	124.4	138.1	121.6	114.8	119.9
Detroit	111.5	122.5	------	114.3	121.4	106.8	114.0	101.8	125.2	137.3	126.7	108.5	124.0
Houston [2]	108.1	124.5	------	106.7	------	102.2	127.8	106.7	126.2	127.4	128.2	110.1	122.3
Kansas City, Mo. [3]	107.1	122.0	138.4	122.0	116.1	102.4	125.1	104.7	127.1	136.5	121.3	115.0	116.6
Los Angeles	112.1	126.7	------	116.2	------	103.5	125.1	104.4	126.3	125.2	118.1	96.2	116.2
Minneapolis [3]	112.3	121.3	------	118.8	118.8	99.7	120.2	105.4	111.9	148.2	122.3	117.1	126.2
New York	108.7	116.6	------	109.9	129.7	104.2	119.5	104.3	129.5	126.5	111.2	104.0	121.0
Philadelphia	110.6	114.0	------	101.8	126.9	105.8	117.1	105.7	134.3	136.2	124.4	112.3	125.2
Pittsburgh [3]	111.1	116.4	125.1	123.4	119.4	102.1	118.9	102.2	135.5	131.8	115.8	98.0	121.9
Portland, Oreg. [3]	111.9	119.6	------	107.8	132.1	105.0	114.1	108.0	126.0	128.8	117.9	116.5	120.4
St. Louis	110.2	122.5	138.1	103.8	141.8	102.5	125.3	103.7	133.6	140.1	118.6	91.4	117.2
San Francisco	112.5	117.3	133.7	136.3	------	103.7	110.5	104.4	140.7	125.7	110.7	105.2	117.4
Scranton [2]	106.0	116.0	125.0	119.1	132.2	98.7	109.7	105.7	126.0	120.7	121.6	120.7	116.4
Seattle [2]	110.9	121.9	------	88.8	131.8	103.8	115.3	107.1	129.8	139.2	118.8	109.9	128.3
Washington, D. C [2]	109.9	116.4	123.7	122.7	133.5	100.6	122.9	102.1	131.4	122.6	116.6	105.8	130.1

[1] 34 cities prior to January 1953. Indexes for food based on prices in 51 cities through 1942, 56 cities 1943 through 1952, and 46 cities beginning January 1953. Separate city indexes not compiled for 26 medium- and small-sized cities included in the national average.

[2] As of November. [3] As of October.

[4] Includes "food away from home" (restaurant meals and other food bought and eaten away from home).

[5] Includes "other shelter" (home purchase and other home owner costs).

[6] Comprises tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, burial services.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and records.

No. 390.—The Conference Board's Consumer Price Index, 1920 to 1955 and for Specified Cities, 1939 to 1955

[1953=100. Represents annual averages of monthly figures for cities of 50,000 inhabitants or more]

Year	All items	Food	Housing	Apparel	Transportation and sundries	Year	All items	Food	Housing	Apparel	Transportation	Sundries
1920	77.8	76.6	78.4	139.9	60.0	1938	55.7	44.2	73.0	67.8	55.7	
1921	66.8	58.1	82.4	89.1	60.9	1939	55.0	43.1	72.4	66.3	55.6	
1922	63.6	54.4	80.0	83.4	58.7	1940	55.4	43.7	72.6	66.6	56.1	
1923	65.4	56.2	82.7	91.2	57.9	1941	58.3	48.1	74.4	69.3	57.6	
1924	66.1	55.7	85.4	93.8	58.3	1942	64.5	56.5	77.5	81.5	61.3	
1925	67.8	60.2	84.3	93.5	58.7	1943	68.2	62.9	77.8	83.6	63.9	
1926	68.3	62.2	82.7	93.5	58.6	1944	69.1	61.9	78.3	86.7	67.3	
1927	66.9	60.1	80.6	91.6	58.6	1945	70.2	63.1	78.6	88.5	68.7	
1928	65.9	59.4	78.2	92.3	58.3	1946	74.9	71.3	79.6	92.3	71.5	
1929	65.6	60.1	77.0	90.1	57.6	1947	84.7	88.0	82.5	100.1	76.9	
1930	63.4	57.1	75.2	83.9	57.4	1948	90.1	94.4	86.9	103.4	82.3	
1931	57.0	47.1	70.0	72.5	57.1	1949	88.8	89.8	88.0	97.5	85.6	
1932	50.9	39.2	62.8	60.7	56.4	1950	90.0	90.5	89.8	96.0	87.6	
1933	49.0	38.1	58.1	61.7	54.3	1951	97.0	100.7	94.8	102.8	91.4	
1934	51.8	42.3	60.4	70.7	53.8	1952	99.5	103.7	96.7	100.4	95.2	
1935	53.6	45.4	63.4	68.4	54.0	1953	100.0	100.0	100.0	100.0	100.0	
1936	54.8	45.8	67.7	67.3	54.4	1954	100.2	99.5	100.9	99.2	100.1	101.0
1937	57.2	47.6	73.0	70.2	55.1	1955	100.3	98.3	101.5	99.0	101.1	102.0

City (all items)	1939	1941	1945	1948	1949	1950	1951	1952	1953	1954	1955
Akron	54.3	59.3	70.2	90.0	89.1	89.7	95.7	98.5	100.0	100.3	100.3
Atlanta	55.8	58.4	70.8	89.7	87.3	88.7	96.9	97.9	100.0	99.4	98.9
Baltimore	55.0	58.6	71.6	91.1	90.0	90.6	97.3	100.6	100.0	100.2	100.0
Birmingham	55.5	59.3	71.8	89.7	88.2	89.6	96.9	99.2	100.0	100.1	100.1
Boston	56.3	59.3	70.4	91.4	89.9	91.3	97.5	100.9	100.0	99.4	99.6
Bridgeport	55.5	59.3	70.6	92.4	90.2	90.4	96.8	100.2	100.0	100.3	100.1
Chattanooga	56.4	58.9	72.9	91.7	87.9	89.7	97.4	99.0	100.0	99.3	98.8
Chicago	53.5	56.8	67.6	89.5	88.1	90.3	96.9	99.3	100.0	101.5	102.7
Cincinnati	53.5	56.7	67.8	89.3	88.4	89.5	96.9	98.7	100.0	100.3	100.7
Cleveland	53.3	56.4	68.4	88.4	86.8	87.8	95.6	98.3	100.0	100.4	100.5
Dallas	53.8	56.3	68.9	86.1	86.9	90.4	97.5	98.8	100.0	99.7	99.6
Denver	56.8	58.9	71.0	91.2	90.2	91.0	98.2	99.4	100.0	100.5	100.9
Des Moines	56.5	59.7	70.3	90.7	89.2	90.7	98.4	99.7	100.0	100.1	100.0
Detroit	52.8	56.8	69.6	88.4	87.0	88.5	95.6	98.5	100.0	100.3	100.8
Duluth-Superior	54.0	56.5	67.9	89.0	88.0	89.4	98.2	99.7	100.0	100.8	100.8
Erie	51.3	55.3	68.3	88.8	88.3	89.7	96.4	99.3	100.0	100.4	100.5
Evansville	(1)	(1)	71.6	88.6	87.0	87.8	94.8	96.1	100.0	100.3	98.4
Grand Rapids	52.0	56.4	68.7	87.2	84.8	86.6	96.2	99.3	100.0	100.6	100.9
Houston	56.8	59.7	71.1	90.8	89.3	91.5	98.6	99.7	100.0	99.9	100.4
Huntington-Ashland	(1)	(1)	74.7	93.0	89.7	90.9	97.8	99.2	100.0	100.6	100.8
Indianapolis	53.4	57.4	69.7	89.3	88.4	90.3	96.4	98.1	100.0	100.0	100.1
Kansas City, Mo	57.9	60.1	72.8	91.6	89.3	89.6	97.1	99.3	100.0	100.2	100.4
Lansing	(1)	57.1	71.0	88.7	86.3	87.5	97.8	98.6	100.0	100.5	100.6
Los Angeles	56.3	59.3	72.4	89.8	88.3	88.5	97.6	100.8	100.0	99.7	99.4
Milwaukee	50.6	53.7	64.4	83.4	84.1	87.9	96.8	99.4	100.0	99.4	99.1
Minneapolis-St. Paul	54.5	57.4	68.5	91.0	89.0	90.1	97.1	99.5	100.0	100.6	101.0
Newark-Northeastern N. J.	56.3	59.1	70.4	90.6	89.5	89.6	95.7	100.4	100.0	99.4	99.4
New Orleans	53.1	56.9	69.1	89.0	86.1	87.2	94.2	96.8	100.0	102.1	101.4
New York	57.2	60.5	72.2	92.3	91.0	91.3	97.6	99.9	100.0	100.5	100.5
Philadelphia	55.3	58.6	70.5	89.1	87.6	88.3	96.1	98.9	100.0	99.9	99.5
Pittsburgh	54.0	57.8	68.1	88.6	87.0	87.7	96.3	99.8	100.0	100.2	100.0
Portland, Oreg	54.9	57.9	70.3	89.9	89.4	90.5	98.2	99.8	100.0	99.6	99.1
Richmond	55.7	58.7	72.2	93.3	91.5	92.0	99.2	100.6	100.0	100.1	100.2
Roanoke	(1)	(1)	70.8	91.1	90.2	90.5	98.5	100.0	100.0	99.2	98.8
Rochester	54.0	58.4	69.9	89.0	89.5	90.9	98.4	100.5	100.0	100.2	100.6
St. Louis	54.7	57.9	69.6	89.9	86.9	88.0	97.2	100.2	100.0	99.8	99.8
San Francisco-Oakland	53.7	56.0	69.2	89.6	89.1	88.7	96.6	99.4	100.0	101.1	101.5
Seattle	55.8	59.3	71.7	91.3	89.5	90.0	97.3	99.5	100.0	99.9	100.2
Syracuse	(1)	60.3	72.5	91.5	89.9	91.2	97.9	100.0	100.0	100.1	99.9
Wilmington	56.6	60.1	70.9	90.1	88.8	88.8	95.9	98.5	100.0	99.9	99.8

[1] Not available.

Source: National Industrial Conference Board, Inc., New York, N. Y.; *Management Record.*

No. 391.—Average Retail Prices of Selected Foods: 1913 to 1956

[**Mid-month prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per No. 2 can through September 1954, No. 303 can thereafter).** Data are averages of prices reported by retail dealers in cities included in the Retail Food Index. (See headnote, table 393.) Number of cities also varies slightly according to availability of prices for each item. Sales taxes not included after 1945. Prices for individual cities combined with use of population weights]

YEAR AND MONTH	Wheat flour	Corn meal	Bread, white	Round steak	Chuck roast	Pork chops	Bacon, sliced	Ham, whole	Lamb, leg	Chickens, fryers, ready-to-cook	Butter	Cheese
1913	3.3	3.0	5.6	22.3	16.0	21.0	27.0	-------	18.9	(1)	38.3	22.1
1920	8.1	6.5	11.5	39.5	26.2	42.3	52.3	-------	39.3	(1)	70.1	41.6
1925	6.1	5.4	9.3	36.2	22.8	37.0	47.1	-------	38.6	(1)	55.2	37.5
1929	5.1	5.3	8.8	46.0	31.4	37.5	43.9	-------	40.2	(1)	55.5	39.5
1930	4.6	5.3	8.6	42.6	28.6	36.2	42.5	-------	35.1	(1)	46.4	36.6
1933	3.9	3.5	7.1	25.7	16.0	19.8	22.6	-------	21.8	(1)	27.8	23.9
1935	5.1	4.6	8.3	36.0	24.0	36.1	41.3	29.7	27.9	(1)	36.0	27.0
1940	4.3	4.2	8.0	36.4	23.5	27.9	27.3	24.3	27.9	(1)	36.0	25.9
1945	6.4	6.4	8.8	40.6	28.1	37.1	41.1	34.7	40.0	(1)	50.7	35.6
1947	9.6	9.8	12.5	75.6	51.5	72.1	77.7	67.5	64.2	(1)	80.5	59.0
1948	9.8	10.8	13.9	90.5	64.4	77.2	76.9	68.0	71.1	(1)	86.7	65.6
1949	9.6	9.1	14.0	85.3	55.5	74.3	66.5	63.4	72.5	(1)	72.5	(1)
1950	9.8	9.0	14.3	93.6	61.6	75.4	63.7	62.0	74.4	59.5	72.9	51.8
1951	10.4	9.6	15.7	109.3	74.1	79.4	67.2	66.5	83.1	61.8	81.9	59.1
1952	10.5	10.4	16.0	111.2	73.5	80.3	64.9	65.2	81.7	60.7	85.5	60.7
1953	10.5	12.6	16.4	91.5	52.9	82.7	78.5	69.7	72.2	59.7	79.0	59.8
1954	10.7	12.6	17.2	90.7	51.4	86.3	81.7	70.0	71.1	53.8	72.4	57.6
March	10.7	12.5	17.0	88.4	51.0	85.7	88.0	72.2	70.7	54.5	78.4	58.9
June	10.7	12.5	17.0	91.0	51.8	92.7	86.7	72.9	73.6	54.1	69.3	56.9
September	10.7	12.6	17.4	91.9	50.6	87.2	76.5	68.0	69.6	54.9	69.3	56.8
December	10.8	12.6	17.6	92.3	52.7	77.2	71.3	64.1	68.9	49.6	72.2	56.8
1955	10.8	12.6	17.7	90.3	50.1	79.3	65.9	60.5	68.1	57.4	70.9	57.7
March	10.8	12.6	17.7	91.0	52.1	74.3	66.7	59.4	68.1	59.4	71.0	57.8
June	10.8	12.6	17.7	90.1	49.8	89.8	65.7	61.9	69.5	58.6	70.4	57.8
September	10.7	12.6	17.7	91.5	49.2	85.3	67.2	62.6	68.4	57.6	71.0	57.7
December	10.7	12.6	17.8	87.1	47.7	67.2	57.5	55.7	66.2	49.7	71.1	57.7
1956, March	10.6	12.5	17.7	81.3	44.2	67.3	52.8	57.1	63.8	50.0	70.8	57.1

YEAR AND MONTH	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	Canned tomatoes	Prunes, dried	Coffee	Lard	Sugar
1913	8.9	34.5	-------	-------	-------	-------	1.7	-------	-------	29.8	15.8	5.5
1920	16.7	68.1	12.6	63.2	6.4	7.1	6.3	14.8	28.1	47.0	29.5	19.4
1925	13.9	55.4	10.8	57.1	5.2	7.0	3.6	13.2	17.1	50.4	23.0	7.0
1929	14.4	52.7	9.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1930	14.1	44.5	9.1	57.1	5.6	5.0	3.6	12.1	16.1	39.5	16.8	6.1
1933	10.4	28.8	6.9	27.3	4.0	3.5	2.3	9.1	9.5	26.4	8.9	5.3
1935	11.7	37.6	6.4	32.0	3.9	5.1	1.9	10.2	11.1	25.7	19.5	5.7
1940	12.8	33.1	6.4	29.1	3.4	4.5	2.4	8.5	9.7	21.2	9.4	5.2
1945	15.6	58.1	10.4	48.5	6.1	6.9	4.9	12.2	17.5	30.5	18.8	6.7
1947	19.6	69.6	15.1	43.4	7.3	7.4	5.0	19.3	24.7	46.9	31.5	9.7
1948	21.8	72.3	15.9	44.7	6.6	10.6	5.6	16.5	21.4	51.4	29.6	9.4
1949	21.1	69.6	16.6	51.8	6.7	7.4	5.5	15.2	23.1	55.4	19.2	9.5
1950	20.6	60.4	16.3	49.3	5.9	6.8	4.6	14.7	24.6	79.4	19.1	9.7
1951	23.1	73.7	16.3	48.7	8.6	7.9	5.1	18.8	27.4	86.8	24.6	10.1
1952	24.2	67.3	16.4	50.6	9.4	11.3	7.6	17.6	(2)	86.8	18.4	10.3
1953	23.4	69.8	16.8	49.0	7.2	8.6	5.4	17.6	29.1	89.2	20.2	10.6
1954	23.0	58.5	16.8	55.4	6.9	7.3	5.3	(2)	30.8	110.8	26.2	10.5
March	23.3	57.9	16.7	46.1	7.4	5.9	4.3	17.3	29.8	105.2	25.6	10.5
June	22.1	53.0	18.0	54.8	6.6	8.4	6.3	17.3	30.6	120.9	27.1	10.5
September	23.1	59.6	16.5	68.9	6.1	7.6	5.5	17.4	31.3	111.6	26.9	10.5
December	23.4	53.6	16.8	48.2	7.8	7.7	5.2	14.8	32.1	105.3	24.5	10.5
1955	23.1	60.6	17.0	52.8	8.3	8.1	5.6	15.1	33.7	93.0	20.8	10.4
March	22.9	60.2	17.0	48.2	7.8	7.4	5.5	15.0	32.7	94.2	21.1	10.4
June	22.5	53.6	17.0	52.9	8.0	8.5	7.2	15.3	33.7	89.0	20.8	10.4
September	23.4	68.5	17.2	59.2	7.3	7.9	4.5	15.1	34.3	90.5	20.0	10.4
December	23.9	69.0	16.4	53.6	9.4	8.4	4.8	15.3	35.0	91.6	19.7	10.5
1956, March	23.5	59.3	16.6	49.8	7.9	7.8	5.7	15.3	35.6	[3] 99.4	18.7	10.5

[1] Not available. [2] Insufficient reports for annual average.
[3] Vacuum pack only; not comparable with earlier data.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, Serial No. R1172, and *Monthly Labor Review*.

No. 392.—Indexes of Retail Prices of Food, by Subgroups: 1947 to 1956

[1947–49=100. See text, p. 318. See earlier issues of *Statistical Abstract* for indexes based on 1935–39=100 and for more detailed groups from 1935 to 1952]

GROUP	Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total food: [1]													
1947	95.9	91.0	90.2	93.8	93.1	92.9	94.3	95.6	97.3	100.7	99.8	100.3	102.4
1948	104.1	103.8	101.3	100.1	102.9	104.4	106.0	107.3	107.2	106.5	104.7	102.7	101.5
1949	100.0	101.4	98.9	99.8	100.4	100.2	101.1	99.9	100.3	101.1	99.3	99.4	97.7
1950	101.2	97.0	96.5	97.3	97.7	98.9	100.5	103.1	103.9	104.0	104.3	104.4	107.1
1951	112.6	109.9	111.9	112.0	111.7	112.6	112.3	112.7	112.4	112.5	113.5	114.6	115.0
1952	114.6	115.0	112.6	112.7	113.9	114.3	114.6	116.3	116.6	115.4	115.0	115.0	113.8
1953	112.8	113.1	111.5	111.7	111.5	112.1	113.7	113.8	114.1	113.8	113.6	112.0	112.3
1954	112.6	113.1	112.6	112.1	112.4	113.3	113.8	114.6	113.9	112.4	111.8	111.1	110.4
1955	110.9	110.6	110.8	110.8	111.2	111.1	111.3	112.1	111.2	111.6	110.8	109.8	109.5
1956	------	109.2	108.8	109.0	------	------	------	------	------	------	------	------	------
Total food at home:													
1953	112.5	112.9	111.1	111.3	111.1	111.7	113.7	113.8	114.1	113.5	113.3	111.4	111.7
1954	111.9	112.6	112.0	111.4	111.8	112.8	113.3	114.2	113.3	111.6	110.9	110.1	109.2
1955	109.7	109.4	109.6	109.7	110.1	110.0	110.3	111.1	110.0	110.4	109.4	108.2	107.9
1956	------	107.5	107.1	107.3	------	------	------	------	------	------	------	------	------
Cereals and bakery products:													
1947	94.0	86.8	87.2	89.6	92.8	93.3	93.5	93.8	94.2	95.5	97.0	101.6	103.1
1948	103.4	104.5	103.9	103.4	103.4	103.5	103.6	103.4	103.3	103.3	102.8	102.8	103.0
1949	102.7	103.1	102.8	102.9	103.0	102.9	102.7	102.5	102.5	102.7	102.3	102.4	102.4
1950	104.5	102.2	102.3	102.3	102.4	102.7	102.7	103.8	106.2	107.0	107.2	107.4	107.5
1951	114.0	112.2	113.2	113.4	113.9	113.9	114.0	114.3	114.2	114.6	114.6	115.1	115.2
1952	116.8	115.3	115.5	115.7	115.6	117.2	116.9	117.6	117.5	117.4	117.5	117.5	117.7
1953	119.1	117.7	117.6	117.7	118.0	118.4	118.9	119.1	119.5	120.3	120.4	120.6	120.9
1954	121.9	121.2	121.3	121.2	121.1	121.3	121.3	121.6	122.3	122.6	122.7	123.1	123.3
1955	123.9	123.4	123.8	123.9	123.9	123.8	124.0	124.2	124.1	124.0	123.9	123.9	123.9
1956	------	123.9	124.3	124.4	------	------	------	------	------	------	------	------	------
Meats, poultry, and fish:													
1947	93.5	85.7	84.7	89.4	87.2	87.8	93.4	94.8	98.3	103.6	101.4	97.7	97.8
1948	105.1	102.2	96.8	96.7	100.6	105.1	109.8	112.7	114.9	114.2	110.2	106.2	103.9
1949	100.5	101.5	95.3	98.8	100.9	100.0	103.6	101.6	103.1	104.9	101.2	98.6	96.1
1950	104.9	94.4	95.6	98.7	99.5	103.4	106.1	110.1	112.2	112.4	109.0	107.7	109.1
1951	117.2	113.5	116.3	117.2	117.3	117.4	116.9	117.6	118.4	118.6	119.1	117.7	116.3
1952	116.2	117.1	116.7	115.2	114.8	114.5	116.5	116.4	119.4	119.2	116.9	114.3	113.0
1953	109.9	110.9	107.7	107.4	105.8	109.2	111.3	112.0	114.1	113.5	111.1	107.0	107.8
1954	108.0	110.2	109.7	109.5	110.5	111.0	111.1	109.7	107.6	106.7	103.9	103.5	102.2
1955	101.6	102.4	102.5	102.3	103.0	102.1	103.8	103.7	102.9	103.5	100.9	97.1	94.6
1956	------	93.3	93.6	92.8	------	------	------	------	------	------	------	------	------
Dairy products:													
1947	96.7	98.7	95.1	97.4	92.9	89.0	89.0	92.8	95.4	101.3	98.7	103.0	106.4
1948	106.3	106.8	106.1	104.4	106.9	106.3	106.9	108.5	109.6	108.4	105.4	103.6	103.4
1949	96.9	101.8	99.9	98.8	96.0	94.8	94.5	94.6	96.0	96.2	96.9	96.8	96.7
1950	95.9	95.6	95.3	94.7	93.3	92.6	92.3	93.8	95.7	97.0	99.6	100.1	100.7
1951	107.0	105.2	106.1	106.2	105.0	105.7	105.9	106.5	106.9	107.2	107.9	109.2	110.7
1952	111.5	112.0	112.7	112.0	110.4	109.3	108.9	110.2	111.0	112.5	113.2	113.3	112.7
1953	109.6	111.6	110.7	110.3	109.0	107.8	107.5	108.3	109.1	109.6	110.1	110.5	110.3
1954	106.1	109.7	109.0	108.0	104.6	103.5	102.9	104.3	105.1	105.8	106.7	106.6	106.8
1955	105.9	106.4	106.1	105.4	104.6	104.0	104.1	104.7	105.7	106.5	107.5	107.8	107.7
1956	------	107.3	107.3	106.9	------	------	------	------	------	------	------	------	------
Fruits and vegetables:													
1947	97.6	92.0	93.9	97.7	98.1	101.4	100.4	98.9	97.8	97.1	96.3	97.7	100.5
1948	100.5	102.0	104.3	101.3	106.5	106.8	105.2	104.5	97.7	95.9	94.8	92.8	94.2
1949	101.9	100.5	104.7	105.0	107.1	108.1	106.7	102.9	98.9	97.8	95.2	98.9	97.1
1950	97.6	100.3	97.6	95.5	97.4	99.0	102.5	103.6	94.7	91.1	92.9	95.8	99.9
1951	106.7	104.8	109.8	106.3	105.2	108.5	107.7	107.0	102.3	100.4	103.2	109.5	115.8
1952	117.2	118.2	109.5	113.7	121.1	124.3	122.4	124.0	118.7	111.5	111.3	115.9	115.8
1953	113.5	116.7	115.9	115.5	115.0	115.2	121.7	118.2	112.7	106.6	107.7	107.4	109.2
1954	111.9	110.8	108.0	107.8	110.0	114.6	117.1	120.1	114.7	110.5	111.1	109.6	108.4
1955	113.5	110.6	110.7	112.0	117.5	120.2	119.5	121.9	111.3	110.2	108.5	109.0	110.7
1956	------	112.6	113.3	114.8	------	------	------	------	------	------	------	------	------
Other foods bought to be prepared at home: [2]													
1947	100.1	95.7	94.2	97.6	99.3	96.5	95.1	98.0	99.4	104.3	105.7	105.6	109.5
1948	102.5	105.8	98.9	97.9	97.4	98.0	100.0	102.0	104.8	106.0	107.8	108.5	103.0
1949	97.5	100.5	93.4	93.0	93.1	93.7	94.9	95.8	99.6	102.3	101.3	102.4	99.3
1950	101.2	95.1	93.5	95.5	95.1	93.5	94.1	97.7	105.3	107.7	110.4	109.2	117.0
1951	114.6	111.2	110.3	112.7	112.4	113.5	113.8	114.8	116.5	118.4	118.9	118.5	114.5
1952	109.3	109.1	105.8	104.4	105.0	104.4	105.2	111.5	113.1	113.7	115.1	114.3	110.6
1953	112.2	109.7	107.3	109.1	110.4	110.3	110.9	112.3	114.4	116.7	117.4	114.8	113.5
1954	114.8	113.5	114.0	112.3	113.6	114.5	115.2	117.3	119.6	116.0	115.7	113.7	112.0
1955	111.5	111.3	112.1	111.9	109.4	108.4	107.7	109.2	112.6	114.1	113.9	113.1	113.7
1956	------	112.8	109.6	110.7	------	------	------	------	------	------	------	------	------

[1] Includes "food away from home" beginning January 1953.
[2] Comprises eggs, beverages (nonalcoholic), fats and oils, sugar and sweets, and miscellaneous foods.
Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 393.—Indexes of Retail Prices of Food, by Cities: 1929 to 1955

[1947–49=100. See text, p. 318. Based on 46 cities beginning January 1953, 56 cities March 1943–December 1952, and 51 cities prior to March 1943. City indexes not compiled for 26 medium- and small-sized cities included in the national average. See also earlier issues of *Statistical Abstract* for indexes based on 1935–39=100 for 1929 to 1952]

City	Annual average								1954			1955		
	1929	1932	1939	1945	1950	1951	1952	1953	Avg.	June	Dec.	Avg.	June	Dec.
United States	**65.6**	**42.8**	**47.1**	**68.9**	**101.2**	**112.6**	**114.6**	**112.8**	**112.6**	**113.8**	**110.4**	**110.9**	**111.3**	**109.5**
Atlanta	70.2	42.6	46.7	69.3	99.7	113.1	113.6	113.2	112.9	114.7	110.0	110.2	111.0	108.3
Baltimore	58.4	39.0	45.5	69.3	101.3	112.1	114.6	113.2	114.1	116.0	111.4	111.7	112.2	110.4
Boston	71.2	46.4	49.5	69.4	101.6	111.6	113.8	110.5	110.1	110.8	108.5	109.5	109.5	108.4
Chicago	64.4	42.3	45.9	66.7	101.3	112.9	114.7	111.3	110.8	111.6	108.2	109.1	109.2	107.6
Cincinnati	66.7	41.3	45.4	67.7	101.4	112.1	115.3	115.0	114.4	114.9	112.0	112.0	112.9	110.4
Cleveland	62.6	39.4	46.0	68.4	101.0	112.3	114.9	110.2	110.9	112.4	108.9	108.9	109.3	107.1
Detroit	68.0	40.0	47.6	68.9	103.4	116.5	118.1	115.4	115.4	117.5	113.0	113.2	113.9	111.5
Houston	61.7	38.1	46.4	65.8	101.7	112.6	113.4	112.3	112.0	112.1	109.8	109.9	110.2	107.7
Kansas City, Mo.	67.9	44.0	49.3	69.5	99.9	111.3	113.2	110.5	108.9	109.4	107.1	106.8	107.4	105.7
Los Angeles	66.2	42.1	46.8	70.8	100.0	112.8	114.5	113.1	112.7	113.1	110.7	111.8	111.4	112.1
Minneapolis[1]	64.6	41.5	50.3	68.3	100.9	112.9	115.5	112.7	112.3	113.0	109.9	111.6	111.7	111.7
New York[2]	66.0	45.8	47.8	69.3	101.3	112.0	113.7	111.4	111.4	111.6	110.1	110.8	110.8	108.7
Philadelphia	66.0	43.8	47.8	69.5	102.0	113.4	116.5	114.7	115.0	116.5	112.6	113.0	113.1	110.6
Pittsburgh	65.8	40.8	45.4	67.3	101.1	112.0	114.0	113.6	113.5	115.5	110.8	111.2	112.5	109.3
Portland, Oreg.	59.5	39.4	45.7	69.5	102.9	115.8	115.8	113.0	112.5	114.3	109.7	110.6	110.7	112.1
St. Louis	61.2	38.4	45.7	67.6	102.1	114.1	116.3	114.4	115.3	116.6	112.3	112.3	112.4	110.2
San Francisco	59.9	42.0	45.0	69.5	100.9	111.9	114.5	113.6	113.9	115.3	111.8	112.9	113.4	112.5
Scranton	69.6	43.9	46.9	69.0	100.3	111.4	114.4	112.3	111.5	113.3	108.1	108.3	108.9	105.9
Seattle	62.2	41.9	46.6	69.3	101.6	112.5	114.9	112.1	112.1	113.3	110.8	112.1	113.0	111.6
Washington, D. C.	67.0	44.4	47.3	69.7	100.9	111.7	113.6	111.4	111.8	113.4	109.7	111.2	111.3	109.7

[1] Minneapolis-St. Paul, beginning January 1953.
[2] New York, N. Y.-Newark, N. J., January 1953 through June 1953; New York, N. Y.-Northeastern N. J., beginning July 1953.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and historical tables of indexes.

No. 394.—Indexes of Retail Prices of Fuels and Electricity for Large Cities Combined: 1952 to 1955

[1947–49=100. As of December]

Item	1952	1953	1954	1955
Gas and electricity	105.6	107.2	109.1	111.5
Solid fuels and fuel oil	123.2	125.3	125.5	128.0
Gas:				
Gas for space heating	107.7	113.6	116.4	121.7
Gas other than space heating	106.0	108.8	110.6	114.1
Electricity:				
Electricity (composite)	104.3	103.8	105.5	106.4
100 KWH	100.9	101.3	102.7	103.7
Bituminous coal	120.0	120.6	120.2	123.3
Pennsylvania anthracite	135.3	135.0	129.8	130.8
Petroleum fuel oil #2	116.6	120.9	124.2	126.9

Source: Department of Labor Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity.*

No. 395.—Coal—Average Retail Prices and Indexes for Large Cities Combined: 1935 to 1956

[Prices not directly comparable because of different methods of calculation and change in number of cities or dealers reporting prices over the period covered. Indexes are comparable. For indexes based on Oct. 1922–Sept. 1925=100, see *Historical Statistics*, series L 50–51]

Year and month	Average price per ton of 2,000 pounds				Index (1947–49=100)		
	Bituminous [1]	Pennsylvania anthracite [2]			Bituminous	Pennsylvania anthracite	
		Stove	Buckwheat No. 1	Chestnut		All sizes	Buckwheat No. 1
1935	$8.29	$11.38	(3)	$11.14	54.4	58.0	52.9
1939	8.52	10.79	$7.64	10.84	56.6	56.5	53.3
1941	9.10	11.92	8.43	11.97	60.6	62.3	58.3
1946	10.95	15.96	11.15	15.97	74.1	83.2	76.8
1947	12.99	17.23	11.95	17.11	87.6	90.3	83.3
1948	15.40	19.24	13.13	19.10	104.3	101.4	100.4
1949	15.83	20.34	13.67	20.13	108.1	108.3	116.3
1950	16.48	21.38	14.17	21.07	112.1	112.5	120.5
1951	16.87	23.70	14.81	23.16	114.6	123.4	130.0
1952	16.27	(3)	15.43	23.06	116.8	125.3	135.5
1953	14.95	26.36	17.05	(3)	119.2	134.0	153.4
1954	14.94	25.26	16.74	(3)	119.1	129.0	150.6
1955	15.10	25.08	16.03	(3)	120.4	126.7	144.2
March	15.10	25.67	16.74	(3)	120.4	131.2	150.7
June	14.81	24.18	15.52	(3)	118.1	120.5	139.7
September	15.25	24.63	15.66	(3)	121.6	124.5	140.9
December	15.46	25.96	15.87	(3)	123.3	130.8	142.8
1956, March (prel.)	15.57	26.88	16.46	(3)	124.1	135.4	148.1

[1] Beginning 1952, weighted average price; unweighted for prior years.
[2] Weighted average price. [3] Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity.*

No. 396.—Average Typical Residential Bills for Electricity in Cities of 50,000 Inhabitants or More Combined: 1935 to 1955

[As of January 1. 25, 100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking]

Year	Average bill in dollars for—			Average bill in cents per kilowatt-hour for—			Index of average bill (Jan. 1, 1935=100) for—		
	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.
1935	1.60	4.47	8.90	6.3	4.5	3.6	100.0	100.0	100.0
1936	1.53	4.21	7.85	6.1	4.2	3.1	95.6	94.2	88.2
1937	1.45	4.10	7.51	5.8	4.1	3.0	90.6	91.7	84.4
1938	1.43	4.03	7.34	5.7	4.0	2.9	89.4	90.2	82.5
1939	1.40	3.96	7.21	5.6	4.0	2.9	87.5	88.6	81.0
1940	1.36	3.88	7.05	5.4	3.9	2.8	85.0	86.8	79.2
1941	1.34	3.83	6.98	5.4	3.8	2.8	83.8	85.7	78.4
1942	1.34	3.80	6.95	5.4	3.8	2.8	83.8	85.0	78.1
1943	1.33	3.80	6.94	5.3	3.8	2.8	83.1	85.0	78.0
1944	1.33	3.78	6.92	5.3	3.8	2.8	83.1	84.6	77.8
1945	1.32	3.76	6.89	5.3	3.8	2.8	82.5	84.1	77.4
1946	1.28	3.73	6.86	5.1	3.7	2.7	80.0	83.4	77.1
1947	1.23	3.64	6.78	4.9	3.6	2.7	76.9	81.4	76.2
1948	1.24	3.64	6.79	5.0	3.6	2.7	77.5	81.4	76.3
1949	1.25	3.68	6.87	5.0	3.7	2.7	78.1	82.3	77.2
1950	1.24	3.64	6.81	5.0	3.6	2.7	77.5	81.4	76.5
1951	1.24	3.62	6.77	5.0	3.6	2.7	77.5	81.0	76.1
1952	1.24	3.63	6.79	5.0	3.6	2.7	77.5	81.2	76.3
1953	1.28	3.69	6.93	5.1	3.7	2.8	80.0	82.6	77.9
1954	1.29	3.70	6.96	5.2	3.7	2.8	80.6	82.8	78.2
1955	1.30	3.75	7.03	5.2	3.7	2.8	81.3	83.9	79.0

Source: Federal Power Commission; annual report, *Typical Electric Bills, Including Residential, Commercial and Industrial Service: Cities of 50,000 Population and More.*

No. 397.—Lowest and Highest Net Monthly Residential Electric Bills for 250 Kilowatt-Hours Use, by States: 1955

[Based on rates as of January 1 for communities of 2,500 inhabitants or more]

Division and state	Served by privately owned utilities		Served by publicly owned utilities		Communities of 50,000 inhabitants or more		Communities of 10,000 to 50,000 inhabitants		Communities of 2,500 to 10,000 inhabitants	
	Utilities	Communities	Utilities	Communities	Lowest bills	Highest bills	Lowest bills	Highest bills	Lowest bills	Highest bills
New England:										
Maine	7	46	4	4	[1] $8.32	[1] $8.32	$7.88	$8.32	[2] $7.00	$10.42
New Hampshire	6	20	1	1	[1] 8.61	[1] 8.61	7.36	8.90	[2] 8.00	9.05
Vermont	3	15	1	1	[3]	[3]	[2] 8.10	9.50	7.00	9.88
Massachusetts	25	113	22	23	[2] 6.75	9.39	[2] 6.18	10.27	[2] 7.01	10.28
Rhode Island	3	21	------	------	8.51	8.85	8.38	8.85	8.51	8.85
Connecticut	7	58	6	9	6.88	9.08	[2] 6.21	9.08	[2] 6.25	9.08
Middle Atlantic:										
New York	14	232	24	25	5.03	8.33	[2] 4.79	9.15	[2] 4.93	[2] 9.63
New Jersey	5	226	6	7	7.18	8.38	7.18	[2] 10.25	7.18	[2] 9.90
Pennsylvania	18	384	24	24	6.48	8.50	6.90	9.54	[2] 6.30	[2] 11.75
East North Central:										
Ohio	10	180	46	48	[2] 5.40	7.50	[2] 5.40	8.10	[2] 5.40	[2] 9.35
Indiana	5	88	34	34	[2] 5.40	7.45	[2] 5.60	7.60	[2] 6.05	[2] 10.15
Illinois	11	225	33	33	[2] 4.80	7.73	5.78	[2] 9.80	5.78	[2] 11.00
Michigan	11	125	30	31	[2] 5.80	7.74	[2] 5.78	7.80	[2] 5.75	9.04
Wisconsin	9	78	33	34	4.85	7.65	[2] 4.85	8.45	[2] 4.75	9.05
West North Central:										
Minnesota	7	44	46	46	7.17	8.13	[2] 4.89	9.11	[2] 5.38	[2] 10.00
Iowa	10	68	27	27	5.75	9.25	[2] 5.40	9.80	5.75	[2] 10.75
Missouri	11	78	38	38	[2] 6.00	7.40	[2] 5.75	[2] 9.99	[2] 5.94	[2] 9.75
North Dakota	3	11	2	2	[3]	[3]	7.25	9.00	[2] 6.00	8.98
South Dakota	6	19	7	7	[1] [2] 7.75	[1] 8.38	7.95	9.17	7.25	[2] 10.50
Nebraska	------	------	29	41	[2] 5.04	[2] 6.47	[2] 4.59	[2] 7.10	[2] 5.04	[2] 8.60
Kansas	7	39	32	32	[2] 4.95	5.85	5.19	[2] 9.90	5.19	[2] 10.90
South Atlantic:										
Delaware	1	4	6	6	[1] 8.00	[1] 8.00	[3]	[3]	8.05	[2] 10.80
Maryland	6	39	2	2	[1] 7.79	[1] 7.79	5.84	10.40	5.84	10.40
Virginia	6	74	13	14	5.84	7.74	[2] 5.00	[2] 8.35	[2] 7.00	10.29
West Virginia	7	57	2	2	7.15	7.15	7.15	7.65	7.15	8.00
North Carolina	4	66	36	37	6.36	6.75	4.50	[2] 8.75	[2] 6.35	[2] 9.20
South Carolina	5	61	18	19	6.36	7.28	[2] 6.25	7.28	[2] 4.99	[2] 8.50
Georgia	6	65	39	39	6.15	7.65	[2] 5.60	[2] 8.03	[2] 5.00	7.90
Florida	5	81	25	25	6.75	9.30	6.99	[2] 10.75	6.99	[2] 10.37
District of Columbia	1	1	------	------	[1] 5.84	[1] 5.84	------	------	------	------
East South Central:										
Kentucky	5	55	17	17	5.60	7.28	[2] 4.13	[2] 7.75	[2] 4.13	[2] 9.30
Tennessee	4	6	58	68	[2] 5.00	[2] 5.00	[2] 3.50	7.10	[2] 3.50	7.10
Alabama	4	56	31	33	5.60	5.60	[2] 3.50	[2] 7.30	[2] 3.50	[2] 7.55
Mississippi	2	33	20	20	[1] 7.54	[1] 7.54	[2] 3.50	[2] 8.40	[2] 3.50	[2] 9.26
West South Central:										
Arkansas	5	48	14	14	[1] 8.53	[1] 8.53	[2] 6.20	8.73	[2] 6.70	8.98
Louisiana	5	61	23	24	6.83	8.29	[2] 6.75	[2] 9.75	[2] 6.75	[2] 11.00
Oklahoma	4	59	29	29	7.55	7.69	7.55	[2] 11.00	[2] 6.00	[2] 11.53
Texas	12	233	51	55	5.58	8.21	[2] 5.20	8.86	[2] 4.25	[2] 11.00
Mountain:										
Montana	3	26	2	2	[3]	[3]	6.83	6.83	6.00	[2] 8.25
Idaho	7	28	4	4	[3]	[3]	4.96	6.95	4.96	8.04
Wyoming	9	17	3	3	[3]	[3]	6.20	7.33	[2] 6.10	11.19
Colorado	6	25	13	16	6.00	8.07	[2] 5.85	7.80	[2] 5.45	[2] 10.25
New Mexico	5	20	8	8	[1] 7.40	[1] 7.40	6.75	8.20	[2] 7.13	[2] 11.05
Arizona	5	31	3	3	[1] 7.30	[1] 7.30	[2] 6.31	6.85	6.64	11.30
Utah	3	19	14	14	6.68	6.68	[2] 5.71	[2] 6.25	[2] 5.49	8.27
Nevada	5	9	1	1	[3]	[3]	4.56	7.51	4.30	11.70
Pacific:										
Washington	3	35	22	31	[2] 3.20	4.61	[2] 4.00	5.72	[2] 3.25	5.82
Oregon	5	45	9	9	[1] 5.25	[1] 5.25	[2] 3.30	6.90	[2] 3.75	6.95
California	7	272	23	31	[2] 4.63	6.78	[2] 4.80	[2] 9.26	[2] 4.63	10.15

[1] Only 1 community in this population group.
[2] Publicly owned utility.
[3] No community in this population group.

Source: Federal Power Commission; annual report on typical residential electric bills, Jan. 1, 1955.

No. 398.—Electricity Prices—Net Monthly Bills for Specified Quantities, by Cities: 1953 to 1955

[Based on rates as of December 15 and includes all applicable taxes]

City	40 KW.-HRS.			100 KW.-HRS.			200 KW.-HRS.		
	1953	1954	1955	1953	1954	1955	1953	1954	1955
Atlanta	$1.86	$1.86	$1.86	$3.72	$3.73	$3.73	$5.79	$5.81	$5.81
Baltimore	1.96	2.06	2.06	3.86	4.04	4.04	6.52	6.83	6.83
Boston	2.19	2.17	2.19	4.74	4.69	4.74	7.92	7.83	7.93
Chicago	1.64	1.80	1.80	3.35	3.75	3.75	5.35	5.90	5.90
Cincinnati	1.62	1.63	1.67	3.27	3.30	3.37	5.52	5.56	5.69
Cleveland	1.48	1.48	1.61	3.21	3.21	3.34	5.40	5.40	5.58
Detroit	2.02	2.02	2.02	3.85	3.85	3.85	6.59	6.59	6.59
Houston	1.31	1.31	1.31	2.83	2.83	2.83	4.83	4.83	4.83
Kansas City, Mo.	1.99	1.99	2.19	3.72	3.72	4.23	6.15	6.15	6.94
Los Angeles	1.42	1.42	1.42	2.77	2.77	2.77	4.27	4.27	4.27
Minneapolis	1.90	1.90	1.93	3.80	3.80	3.86	6.65	6.65	6.75
New York	2.26	2.25	2.26	4.69	4.68	4.70	7.54	7.50	7.55
Philadelphia	2.28	2.28	2.28	3.78	3.78	3.78	5.58	5.58	5.58
Pittsburgh	2.20	2.20	2.20	3.95	3.95	3.95	5.95	5.95	5.95
Portland, Oreg.	1.40	1.40	1.40	3.05	3.05	3.05	4.85	4.85	4.85
St. Louis	1.72	1.72	1.72	3.22	3.22	3.22	5.72	5.72	5.72
San Francisco	2.02	2.02	2.02	3.64	3.64	3.64	5.84	5.84	5.84
Scranton	2.15	2.35	2.35	4.10	4.50	4.50	6.60	7.14	7.14
Seattle	1.20	1.20	1.20	2.52	2.52	2.52	3.92	3.92	3.92
Washington, D. C.	1.74	1.74	1.76	2.94	2.94	3.11	4.95	4.95	5.38

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity.*

No. 399.—Gas Prices—Net Monthly Bills for Specified Quantities, by Cities: 1953 to 1955

[Based on rates as of December 15 and includes all applicable taxes. One therm=100,000 British thermal units]

City and kind of gas	10 THERMS			25 THERMS		
	1953	1954	1955	1953	1954	1955
Atlanta—natural	$1.51	$1.52	$1.62	$2.47	$2.51	$2.72
Baltimore—do.	2.49	2.49	2.49	4.23	4.22	4.22
Boston—manufactured	3.77	3.70	3.70	7.59	6.25	6.85
Chicago—mixed	1.58	1.58	1.82	3.30	3.16	3.42
Cincinnati—natural	1.06	1.12	1.12	2.11	2.25	2.20
Cleveland—do.	.90	.90	.90	1.73	1.73	1.73
Detroit—do.	1.32	1.29	1.74	2.79	2.71	3.15
Houston—do.	1.29	1.29	1.29	2.13	2.14	2.14
Kansas City, Mo.—do.	.68	1.06	1.05	1.39	1.90	1.89
Los Angeles—do.	1.46	1.67	1.70	2.34	2.57	2.64
Minneapolis—do.	1.50	1.50	2.21	2.58	2.58	3.51
New York:						
Company No. 1.1—manufactured	2.81	2.79	2.92	5.89	5.85	6.04
Company No. 4—natural	2.81	2.78	2.83	6.00	5.95	6.02
Company No. 5—do.	3.11	3.05	3.07	6.78	6.64	6.50
Company No. 6—do.	3.10	3.06	3.11	6.46	6.35	6.43
Company No. 12—do.	3.16	3.18	3.18	6.71	6.78	6.78
Philadelphia—mixed	1.93	1.93	1.91	4.49	4.49	4.45
Pittsburgh—natural	1.26	1.32	1.54	2.00	2.08	2.35
Portland, Oreg.—manufactured	2.89	3.05	3.05	6.27	5.88	5.88
St. Louis—natural	1.72	1.72	1.72	3.79	3.79	3.79
San Francisco—do.	1.15	1.22	1.25	1.82	1.93	2.01
Scranton—manufactured	3.22	3.22	3.19	6.26	6.26	6.19
Seattle—do.	5.00	5.00	5.10	11.01	7.17	7.31
Washington, D. C.—natural	1.85	1.77	1.89	4.07	3.88	4.19

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity.*

No. 400.—Annual Average Unit Values of Important Articles Imported and Exported: 1925 to 1954

[Values of goods imported represent values *in foreign markets* whence exported to United States. Values of goods exported represent value at time and place of exportation. "Ton" signifies long ton of 2,240 pounds except where otherwise specified. Averages obtained by dividing total value of imports (for consumption) and exports of specified article by total quantity. Where, as in some commodities, considerable price variations may exist between different grades, methods of packing, etc., and proportions of grades, etc., may vary from year to year, such averages may show actual price movements only roughly]

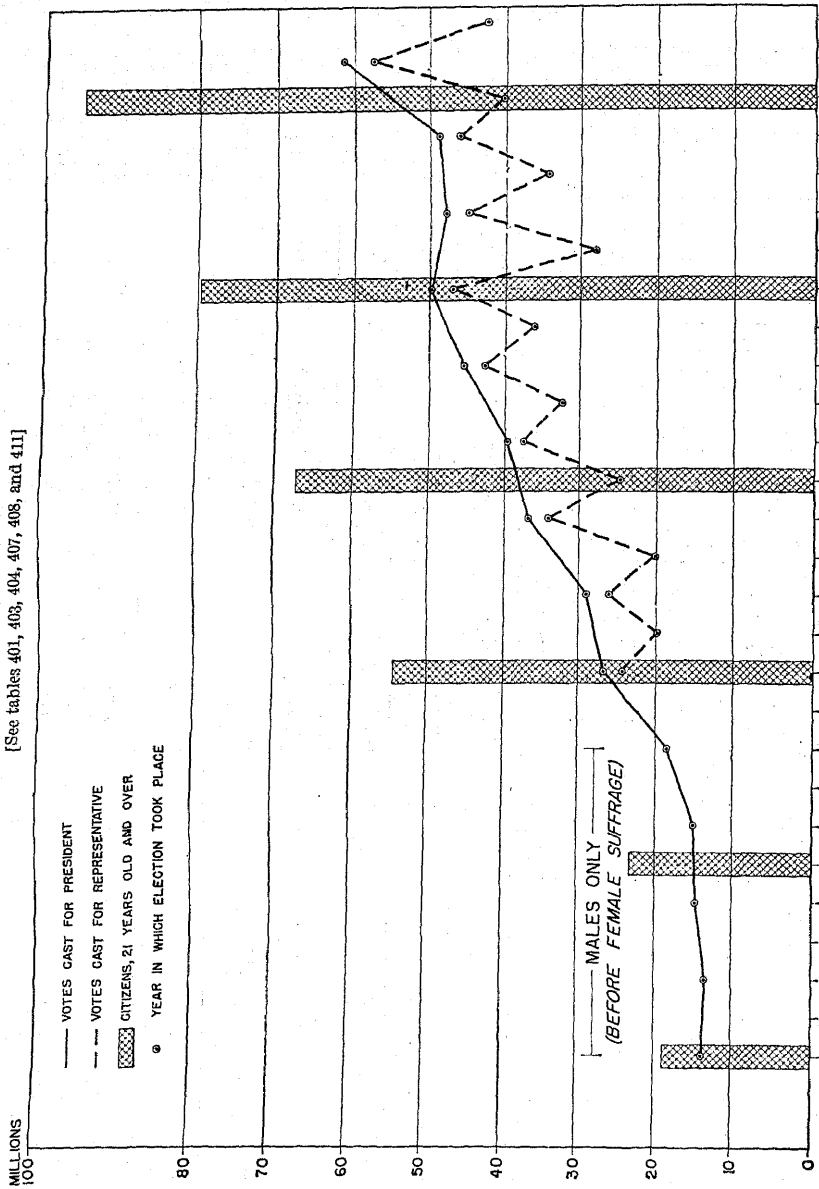
ARTICLE	1925	1930	1935	1940	1945	1950	1952	1953	1954
IMPORTS									
Cheese—cents per pound	27.8	26.7	22.9	23.0	25.1	42.7	47.1	48.8	50.5
Hides and skins:									
Cattle—cents per pound	16.0	13.0	8.6	8.8	13.1	21.7	20.6	19.2	14.1
Goat—do	40.7	40.7	24.3	23.1	40.2	62.7	46.5	52.7	55.4
Wheat—dollars per bushel	1.39	.98	.78	.68	1.34	1.90	1.76	2.07	1.93
Bananas—cents per bunch	53.52	55.46	50.95	55.57	69.32	108.36	110.84	132.91	136.15
Cocoa (beans and shells)—cents per pound	10.0	8.4	4.4	4.4	7.4	25.0	31.0	29.6	48.6
Coffee—do	22.3	13.1	7.8	6.2	12.7	44.8	51.3	52.7	65.7
Tea—do	31.2	26.6	19.9	22.9	34.9	47.1	41.9	44.0	54.3
Cane sugar—do	2.76	1.85	2.26	1.94	3.07	5.17	5.41	5.50	5.46
Whiskey—dollars per proof gallon	3.47	(1)	4.53	3.98	4.00	5.72	5.62	5.59	5.62
Wines—dollars per gallon	1.93	2.62	3.17	2.24	3.02	3.52	3.37	3.44	3.50
Rubber, crude—cents per pound	48.4	12.9	11.4	17.4	31.4	25.5	34.3	22.9	19.6
Shellac—do	51.0	27.3	13.6	11.9	29.6	35.6	32.9	24.5	36.7
Copra—do	5.0	3.7	2.1	1.3	3.0	8.8	6.1	8.9	7.8
Cotton, unmanufactured—do	33.7	19.7	14.0	8.1	11.2	21.7	26.4	16.6	23.2
Jute and jute butts—dollars per ton	190.69	107.76	72.82	126.65	167.82	281.26	273.46	178.77	220.10
Jute burlaps—cents per pound	13.6	9.1	7.0	9.0	14.2	21.6	23.6	17.3	17.0
Flax—dollars per ton	680.59	429.26	490.07	504.55	315.20	462.74	565.68	443.37	552.09
Sisal—do	170.79	138.50	71.03	84.25	151.17	251.00	421.83	239.05	190.79
Manila—do	290.51	138.08	80.52	94.99	225.18	485.17	456.18	438.59	360.73
Silk, raw—dollars per pound	6.21	3.57	1.42	2.79	10.41	2.68	4.42	4.79	4.49
Pulpwood—dollars per cord	10.20	10.76	7.48	8.49	13.47	17.22	22.13	21.71	19.74
Wood pulp [2]—dollars per ton	55.09	49.63	36.59	49.15	66.00	100.70	140.01	121.95	122.64
Newsprint paper—cents per pound	3.6	2.9	1.7	2.3	2.8	4.6	5.7	6.0	6.0
Petroleum, crude—cents per gallon	2.9	2.5	1.7	1.8	2.5	5.1	5.0	5.1	5.3
Manganese ore—cents per pound	1.17	1.08	.99	1.31	2.00	1.56	3.25	3.68	3.64
Copper, pigs, ingots, bars [3]—do	12.9	13.2	6.9	10.0	10.8	18.2	30.6	32.1	29.3
Nickel, pigs, ingots, bars—do	20.49	25.05	25.28	25.00	27.30	42.22	55.85	60.03	63.68
Tin, bars, blocks, pigs—do	55.40	33.31	48.50	45.89	48.43	82.42	119.5	105.3	90.6
Sodium nitrate [4]—dollars per ton	47.23	37.71	20.32	18.74	21.84	36.23	40.91	40.90	36.65
EXPORTS									
Lard—cents per pound	17.1	11.4	12.3	6.3	16.1	13.3	13.6	12.8	18.0
Milk, condensed and evaporated—do	11.7	11.5	7.4	7.4	13.1	14.3	17.9	16.4	14.9
Cheese—do	26.3	25.7	22.0	22.2	31.9	15.5	51.5	44.6	42.1
Eggs—cents per dozen	30.1	27.2	29.7	23.3	46.4	43.2	44.9	49.3	35.9
Corn—dollars per bushel	1.12	.94	1.50	.67	1.42	1.58	1.93	1.77	1.70
Rice—cents per pound	4.9	3.8	3.0	2.9	6.8	7.7	8.9	9.9	8.5
Wheat—dollars per bushel	1.72	1.00	.91	.78	1.87	1.96	2.28	2.15	1.81
Wheat flour—dollars per bbl	7.65	5.31	4.53	3.70	7.15	8.29	9.39	9.40	8.91
Sugar—cents per pound	3.7	2.4	2.3	3.1	[5] 6.1	5.0	4.9	6.2	8.0
Tobacco leaf—do	32.7	25.8	35.1	20.1	50.7	53.1	62.6	66.0	67.3
Cotton [6]—do	24.5	14.4	12.4	10.9	21.9	35.6	42.3	36.4	37.6
Coal:									
Anthracite—dollars per short ton	11.19	9.61	8.20	7.95	9.87	16.06	16.09	19.04	18.13
Bituminous—do	4.39	3.73	3.62	3.69	5.29	8.11	8.82	8.39	8.14
Petroleum, crude—cents per gallon	4.4	3.2	2.8	3.1	3.9	7.0	7.0	7.2	8.0
Motor fuel, gasoline, and naphtha [7]—do	15.3	9.4	5.7	7.7	13.5	12.5	14.5	15.2	16.5
Kerosene—do	9.5	9.0	5.6	6.1	4.6	9.8	9.5	9.4	9.6
Lubricating oils—do	22.6	21.9	17.7	21.8	30.3	30.4	39.8	34.6	32.5
Iron and steel scrap—dollars per ton	16.68	15.51	10.15	16.87	17.38	28.25	36.75	36.8	33.8
Copper, refined—cents per pound	14.5	13.4	7.7	11.5	10.7	20.1	34.3	31.3	29.8
Motortrucks, buses, and chassis (new) dollars per unit	643	663	512	831	2,448	(8)	[9] 2,029	[9] 1,977	[9] 1,812
Passenger cars (new)—do	757	692	548	645	1,200	1,489	[9] 1,730	[9] 1,786	[9] 1,736

[1] No legal importation. [2] Beginning 1935, tons of 2,000 pounds, air-dry weight. [3] Unrefined copper.
[4] Beginning 1945, short tons. [5] Refined sugar only. [6] Excludes linters.
[7] Includes natural gasoline and beginning 1945, mineral spirits.
[8] Not available.
[9] Nonmilitary.

Source: Department of Commerce, Bureau of the Census.

FIG. XXI.—PARTICIPATION IN NATIONAL ELECTIONS: 1900 TO 1954

[See tables 401, 403, 404, 407, 408, and 411]



Source: Department of Commerce, Bureau of the Census. For source of election data, see headnote.

Section *13*

Elections

This section relates to popular participation in, and results of, Presidential, Congressional, and gubernatorial elections. Also presented are several tables concerning Congressional legislation.

Official statistics on Federal elections are collected by the Clerk of the House of the United States Congress and published biennially in *Statistics of the Presidential and Congressional Election* and *Statistics of the Congressional Election.* Data on Federal elections also appear in the United States Congress, *Congressional Directory,* and in the official State documents (Registers, Manuals, Reports of the Secretary of State, etc.) of the separate States. Data on campaign expenditures for Federal offices and expenditures by lobbying organizations affecting national legislation are compiled by Congressional Quarterly News Features and published in its *Congressional Quarterly Almanac.*

Almost all Federal, State, and local governmental units in the United States conduct elections at various intervals—annual, biennial, quadrennial, or longer—for different types of offices and other purposes. No regular and complete system exists for reporting either the number of elections held or the numbers of votes cast for candidates, except for Federal offices, and, in most States, for State offices.

The conduct of elections in the United States for Federal, State, and local offices and on State and local issues is regulated by State laws or, in some cities and a few counties, by local charters. An important exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States and grants to Congress the right to regulate the times, places, and manner of electing Federal officers.

The election of the President of the United States is provided for in the Constitution, article II, section 1, through the establishment of an electoral college in each State, for each Presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States.

The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912 it has remained constant at 435. The 14th Amendment to the Constitution provides that "Representatives shall be apportioned among the several States according to their respective numbers * * *." The Constitution also requires that each State have at least one Representative. Members are elected for 2-year terms, all terms covering the same period.

The Senate is composed of 96 members, 2 from each State, who are elected to serve for a term of 6 years. One-third of the Senate is elected every 2 years. Senators were originally chosen by the State legislatures. Subsequently, the 17th Amendment to the Constitution, adopted in 1913, prescribed that Senators be elected by popular vote.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics,* series P 27–31") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* See preface.

Note.—This section presents data for the most recent year or period available on March 16, 1956, when the material was organized and sent to the printer.

No. 401.—Electoral and Popular Vote Cast for President, 1888 to 1952, and Vote Cast for Representatives, 1920 to 1954, by Political Parties

[See also *Historical Statistics* P 27-31]

Year	Presidential vote cast								
	Total popular vote [1]	Republican			Democrat			Percent of popular vote	
		Popular vote	Electoral vote	Candidate	Popular vote	Electoral vote	Candidate	Rep.	Dem.
	1,000	*1,000*			*1,000*				
1888	11,381	5,444	233	Harrison	5,540	168	Cleveland	47.8	48.7
1892	12,044	5,191	145	do	5,554	277	do	43.1	46.1
1896	13,813	7,036	271	McKinley	[2] 6,468	176	Bryan	50.9	[2] 46.8
1900	13,965	7,220	292	do	6,358	155	do	51.7	45.5
1904	13,524	7,629	336	T. Roosevelt	5,084	140	Parker	56.4	37.6
1908	14,887	7,679	321	Taft	6,409	162	Bryan	51.6	43.1
1912	15,031	3,484	8	do	6,286	435	Wilson	23.2	41.8
1916	18,528	8,534	254	Hughes	9,128	277	do	46.1	49.3
1920	26,813	16,147	404	Harding	9,141	127	Cox	60.2	34.1
1924	[3] 29,091	15,725	382	Coolidge	8,387	136	Davis	54.1	28.8
1928	36,812	21,391	444	Hoover	15,016	87	Smith	58.1	40.8
1932	39,751	15,762	59	do	22,822	472	F. D. Roosevelt	39.7	57.4
1936	45,647	16,680	8	Landon	27,477	523	do	36.5	60.2
1940	49,820	[4] 22,304	82	Willkie	[5] 26,827	449	do	44.8	53.8
1944	47,976	22,006	99	Dewey	[6] 24,777	432	do	45.9	51.6
1948	48,834	21,969	189	do	[7] 24,106	303	Truman	45.0	49.4
1952	61,552	33,779	442	Eisenhower	[8] 27,315	89	Stevenson	54.9	44.4

Year	Presidential vote cast—Con.				Year	Vote cast for representatives [13]				
	Socialist and Soc.-Labor	Misc. independent [9]	Prohibition	Communist		Total [14]	Republican	Democratic	Percent of total	
									Rep.	Dem.
	1,000	*1,000*	*1,000*	*1,000*		*1,000*	*1,000*	*1,000*		
1888		147	250		1920	[15] 25,080	14,758	8,919	58.8	35.6
1892		1,027	271		1922	20,409	10,548	9,131	51.7	44.7
1896	[10] 36	132	142		1924	26,884	14,932	10,854	55.5	40.4
1900	128	50	209		1926	20,613	11,643	8,284	56.5	40.2
1904	436	115	259		1928	34,154	19,163	14,361	56.1	42.0
1908	435	112	253		1930	24,777	13,032	11,044	52.6	44.6
1912	926	4,126	209		1932	37,657	15,575	20,540	41.4	54.5
1916	600	46	221		1934	32,530	13,558	17,385	41.7	53.4
1920	927	410	188		1936	42,886	17,003	23,944	39.6	55.8
1924	[10] 36	[11] 4,848	58	[12] 36	1938	36,236	17,047	17,612	47.0	48.6
1928	289	46	20	[12] 49	1940	46,951	21,393	24,092	45.6	51.3
1932	918	65	82	103	1942	[16] 28,074	14,203	12,934	[16] 50.6	[16] 46.1
1936	197	1,177	37	80	1944	45,103	21,303	22,808	47.2	50.6
1940	110	[4] [5] 472	58	49	1946	34,398	18,400	15,221	53.5	44.3
1944	106	[6] 1,012	75		1948	46,142	20,920	23,820	45.3	51.6
1948	168	[7] 2,488	103		1950	40,430	19,750	19,785	48.9	48.9
1952	50	[8] 335	73		1952	57,571	28,399	28,336	49.3	49.2
					1954	42,580	20,034	22,175	47.0	52.1

[1] Totals for years prior to 1928 exclude votes cast for names not appearing on electoral tickets for parties specified. Totals for 1928–44 exclude void and blank ballots.

[2] Democrat-Populist.

[3] Includes scattering votes; 445 in Iowa; 633 in New Jersey; and 131 in Pennsylvania.

[4] Included with Miscellaneous are 798 Union votes cast in endorsement of Republican candidate.

[5] Included with Miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate.

[6] Included with Miscellaneous are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate.

[7] Included with *Miscellaneous* are 1,169,021 votes for Thurmond (States' Rights Democrats) and 1,156,103 votes cast for Wallace (Progressives, etc.); included with Democratic are 222,562 Liberal votes cast for Democratic nominees.

[8] Included with Democratic are 416,711 Liberal Party votes.

[9] For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912, Progressive; 1916 to 1952, miscellaneous.

[10] Socialist-Labor only.

[11] Includes 4,822,856 votes cast for La Follette and Wheeler, official candidates of both Socialist and Independent Progressive parties.

[12] Workers Party.

[13] See also tables 407 and 408.

[14] Includes minor party votes; and for certain years scattering, void, and blank votes.

[15] Excludes votes for Georgia; statistics not furnished by State authorities.

[16] Although the Republican Party received 50.6 percent of the total vote cast, the Democratic Party won a greater number of individual contests for Representatives (221 as against 210 for the Republicans) and thereby retained control of the House of Representatives.

Source: 1888–1912, reports of State officials on file in Department of State. 1916, *The Presidential Vote 1896–1932*, E. E. Robinson. U. S. Congress, Clerk of the House; 1920, 1924, 1948, and 1952, *Statistics of the Presidential and Congressional Election*, and 1922, 1926, 1946, 1950, and 1954, *Statistics of the Congressional Election*. 1928–44, Dept. of Commerce, Bureau of the Census; Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928–44*.

No. 402.—Electoral Vote Cast for President, by Major Political Parties, by States: 1924 to 1952

[See also *Historical Statistics*, series P 27–31]

State	1924		1928		1932		1936		1940		1944		1948 [1]		1952	
	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Total	382	136	444	87	59	472	8	523	82	449	99	432	189	303	442	89
Plurality	246	-----	357	-----	-----	413	-----	515	-----	367	-----	333	-----	114	353	-----
Ala	-----	12	-----	12	-----	11	-----	11	-----	11	-----	11	-----	-----	-----	11
Ariz	3	-----	3	-----	-----	3	-----	3	-----	3	-----	4	-----	4	4	-----
Ark	-----	9	-----	9	-----	9	-----	9	-----	9	-----	9	-----	9	-----	8
Calif	13	-----	13	-----	-----	22	-----	22	-----	22	-----	25	-----	25	32	-----
Colo	6	-----	6	-----	-----	6	-----	6	6	-----	6	-----	-----	6	6	-----
Conn	7	-----	7	-----	8	-----	-----	8	-----	8	-----	8	8	-----	8	-----
Del	3	-----	3	-----	3	-----	-----	3	-----	3	-----	3	3	-----	3	-----
Fla	-----	6	6	-----	-----	7	-----	7	-----	7	-----	8	-----	8	10	-----
Ga	-----	14	-----	14	-----	12	-----	12	-----	12	-----	12	-----	12	-----	12
Idaho	4	-----	4	-----	-----	4	-----	4	-----	4	-----	4	-----	4	4	-----
Ill	29	-----	29	-----	-----	29	-----	29	-----	29	-----	28	-----	28	27	-----
Ind	15	-----	15	-----	-----	14	-----	14	14	-----	13	-----	13	-----	13	-----
Iowa	13	-----	13	-----	-----	11	-----	11	11	-----	10	-----	-----	10	10	-----
Kans	10	-----	10	-----	-----	9	-----	9	9	-----	8	-----	8	-----	8	-----
Ky	13	-----	13	-----	-----	11	-----	11	-----	11	-----	11	-----	11	-----	10
La	-----	10	-----	10	-----	10	-----	10	-----	10	-----	10	-----	-----	-----	10
Maine	6	-----	6	-----	5	-----	5	-----	5	-----	5	-----	5	-----	5	-----
Md	8	-----	8	-----	-----	8	-----	8	-----	8	-----	8	8	-----	9	-----
Mass	18	-----	-----	18	-----	17	-----	17	-----	17	-----	16	-----	16	16	-----
Mich	15	-----	15	-----	-----	19	-----	19	19	-----	-----	19	19	-----	20	-----
Minn	12	-----	12	-----	-----	11	-----	11	-----	11	-----	11	-----	11	11	-----
Miss	-----	10	-----	10	-----	9	-----	9	-----	9	-----	9	-----	-----	-----	8
Mo	18	-----	18	-----	-----	15	-----	15	-----	15	-----	15	-----	15	13	-----
Mont	4	-----	4	-----	-----	4	-----	4	-----	4	-----	4	-----	4	4	-----
Nebr	8	-----	8	-----	-----	7	-----	7	7	-----	6	-----	6	-----	6	-----
Nev	3	-----	3	-----	-----	3	-----	3	-----	3	-----	3	-----	3	3	-----
N. H	4	-----	4	-----	4	-----	-----	4	-----	4	-----	4	4	-----	4	-----
N. J	14	-----	14	-----	-----	16	-----	16	-----	16	-----	16	16	-----	16	-----
N. M	3	-----	3	-----	-----	3	-----	3	-----	3	-----	4	-----	4	4	-----
N. Y	45	-----	45	-----	-----	47	-----	47	-----	47	-----	47	47	-----	45	-----
N. C	-----	12	12	-----	-----	13	-----	13	-----	13	-----	14	-----	14	-----	14
N. Dak	5	-----	5	-----	-----	4	-----	4	4	-----	4	-----	4	-----	4	-----
Ohio	24	-----	24	-----	-----	26	-----	26	-----	26	25	-----	-----	25	25	-----
Okla	-----	10	10	-----	-----	11	-----	11	-----	11	-----	10	-----	10	8	-----
Oreg	5	-----	5	-----	-----	5	-----	5	-----	5	-----	6	6	-----	6	-----
Pa	38	-----	38	-----	36	-----	-----	36	-----	36	-----	35	35	-----	32	-----
R. I	5	-----	-----	5	-----	4	-----	4	-----	4	-----	4	-----	4	4	-----
S. C	-----	9	-----	9	-----	8	-----	8	-----	8	-----	8	-----	-----	-----	8
S. Dak	5	-----	5	-----	-----	4	-----	4	4	-----	4	-----	4	-----	4	-----
Tenn	-----	12	12	-----	-----	11	-----	11	-----	11	-----	12	-----	11	11	-----
Tex	-----	20	20	-----	-----	23	-----	23	-----	23	-----	23	-----	23	24	-----
Utah	4	-----	4	-----	-----	4	-----	4	-----	4	-----	4	-----	4	4	-----
Vt	4	-----	4	-----	3	-----	3	-----	3	-----	3	-----	3	-----	3	-----
Va	-----	12	12	-----	-----	11	-----	11	-----	11	-----	11	-----	11	12	-----
Wash	7	-----	7	-----	-----	8	-----	8	-----	8	-----	8	-----	8	9	-----
W. Va	8	-----	8	-----	-----	8	-----	8	-----	8	-----	8	-----	8	-----	8
Wis	[2]	[2]	13	-----	-----	12	-----	12	-----	12	12	-----	-----	12	12	-----
Wyo	3	-----	3	-----	-----	3	-----	3	-----	3	3	-----	-----	3	3	-----

[1] Total of 531 electors also includes 39 for States' Rights Democrat candidates, as follows: Alabama, 11; Louisiana, 10; Mississippi, 9; South Carolina, 8; and Tennessee, 1.

[2] Electoral votes of Wisconsin cast for LaFollette and Wheeler, Independent Progressive candidates.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election.*

No. 403.—Popular Vote Cast for Presidential Electors, and Percent of Vote for Majority Party, by States: 1924 to 1944

[*In thousands.* D=Democrats, R=Republicans. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. See also table 401; for current figures, see table 404]

STATE	1924		1928		1932		1936		1940		1944	
	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party
Total	**29,091**	**R—54.1**	**36,812**	**R—58.1**	**39,751**	**D—57.4**	**45,647**	**D—60.2**	**49,820**	**D—[1] 53.8**	**47,976**	**D—[1] 51.6**
Alabama	167	D—67.8	249	D—51.3	245	D—84.8	276	D—86.4	294	D—85.2	245	D—81.3
Arizona	74	R—41.3	91	R—57.6	118	D—67.0	124	D—69.9	150	D—63.5	138	D—58.8
Arkansas	139	D—61.2	198	D—60.3	221	D—86.0	179	D—81.8	202	D—78.6	213	D—70.0
California	1,282	R—57.2	1,797	R—64.7	2,267	D—58.4	2,639	D—67.0	3,269	D—57.5	3,521	D—56.5
Colorado	342	R—57.0	392	R—64.7	458	D—54.8	489	D—60.4	549	R—50.9	505	R—53.2
Connecticut	400	R—61.5	553	R—53.6	594	R—48.5	691	D—55.3	782	D—53.4	832	D—52.3
Delaware	91	R—57.7	106	R—65.0	113	R—50.6	128	D—54.6	136	D—54.7	125	D—54.4
Florida	109	D—56.9	254	R—56.8	276	D—74.7	327	D—76.1	485	D—74.0	483	D—70.3
Georgia	167	D—74.0	229	D—56.6	256	D—91.6	293	D—87.1	313	D—84.8	328	D—81.7
Idaho	148	R—47.1	154	R—64.7	187	D—58.7	200	D—63.0	235	D—54.4	208	D—51.6
Illinois	2,470	R—58.8	3,107	R—56.9	3,408	D—55.2	3,957	D—57.7	4,218	D—51.0	4,036	D—51.5
Indiana	1,272	R—55.3	1,421	R—59.7	1,577	D—54.7	1,651	D—56.6	1,783	R—50.5	1,672	R—52.4
Iowa	977	R—55.0	1,009	R—61.8	1,037	D—57.7	1,143	D—54.4	1,215	R—52.0	1,053	R—52.0
Kansas	662	R—61.5	713	R—72.0	792	D—53.6	865	D—53.7	860	R—56.9	734	R—60.2
Kentucky	815	R—48.9	941	R—59.3	983	D—59.0	926	D—58.5	970	D—57.4	868	D—54.5
Louisiana	122	D—76.4	216	D—79.3	269	D—92.8	330	D—88.8	372	D—85.9	349	D—80.6
Maine	192	R—72.0	262	R—68.6	208	R—55.8	304	R—55.5	321	R—51.1	296	R—52.4
Maryland	359	R—45.3	528	R—57.1	511	D—61.5	625	D—62.3	660	D—58.3	608	D—51.9
Massachusetts	1,130	R—62.3	1,578	D—50.2	1,580	D—50.6	1,840	D—51.2	2,027	D—53.1	1,961	D—52.8
Michigan	1,160	R—75.4	1,372	R—70.4	1,665	D—52.4	1,805	D—56.3	2,086	R—49.9	2,205	D—50.2
Minnesota	822	R—51.2	971	R—57.8	1,003	D—59.9	1,130	D—61.8	1,251	D—51.5	1,126	D—52.4
Mississippi	113	D—89.3	152	D—82.1	146	D—96.0	162	D—97.1	176	D—95.7	180	D—88.0
Missouri	1,308	R—49.6	1,501	R—55.6	1,610	D—63.7	1,829	D—60.8	1,834	D—52.3	1,572	D—51.4
Montana	174	R—42.5	194	R—58.4	216	D—58.8	231	D—69.3	248	D—58.8	207	D—54.3
Nebraska	464	R—47.1	547	R—63.2	570	D—63.0	608	D—57.1	616	R—57.2	563	R—58.6
Nevada	27	R—41.8	32	R—56.5	41	D—69.4	44	D—72.8	53	D—60.2	54	D—54.6
New Hampshire	165	R—59.8	197	R—58.7	206	R—50.4	218	D—49.7	235	D—53.2	230	D—52.1
New Jersey	1,088	R—62.2	1,549	R—59.8	1,630	D—49.5	1,820	D—59.5	1,975	D—51.5	1,964	D—50.3
New Mexico	113	R—48.5	118	R—59.0	152	D—62.7	169	D—62.7	183	D—56.7	152	D—53.5
New York	3,256	R—55.9	4,406	R—49.8	4,689	D—54.1	5,596	D—53.9	6,302	R—48.0	6,317	R—47.3
North Carolina	433	D—58.9	636	R—54.9	712	D—69.9	839	D—73.4	823	D—74.0	791	D—66.7
North Dakota	199	R—47.7	240	R—54.8	256	D—69.6	274	D—59.6	281	R—55.1	220	R—53.8
Ohio	2,016	R—58.3	2,508	R—64.9	2,610	D—49.9	3,012	D—58.0	3,320	D—52.2	3,153	R—50.2
Oklahoma	528	D—48.4	618	R—63.7	705	D—73.3	750	D—66.8	826	D—57.4	723	D—55.6
Oregon	279	R—51.0	320	R—64.2	369	D—58.0	414	D—64.4	481	D—53.7	480	D—51.8
Pennsylvania	2,145	R—65.3	3,151	R—65.2	2,859	R—50.8	4,138	D—56.9	4,079	D—53.2	3,795	D—51.1
Rhode Island	210	R—59.6	237	D—50.2	266	D—55.1	311	D—53.1	321	D—56.7	299	D—58.6
South Carolina	51	D—96.6	69	D—91.4	104	D—98.0	115	D—98.6	100	D—95.6	103	D—87.6
South Dakota	204	R—49.7	262	R—60.2	288	D—63.6	296	D—54.0	308	R—57.4	232	R—58.3
Tennessee	300	D—52.8	363	R—53.8	391	D—66.5	476	D—68.8	523	D—67.3	511	D—60.4
Texas	658	D—73.7	709	R—51.8	863	D—88.1	843	D—87.1	1,041	D—80.7	1,150	D—71.4
Utah	157	R—49.3	177	R—53.6	207	D—56.5	217	D—69.3	248	D—62.3	248	D—60.4
Vermont	103	R—78.2	135	R—66.9	137	R—57.7	144	R—56.4	143	R—54.8	125	R—57.1
Virginia	224	D—62.5	305	R—53.9	298	D—68.5	335	D—70.2	347	D—68.1	388	D—62.4
Washington	422	R—52.2	501	R—67.1	615	D—57.5	692	D—66.4	794	D—58.2	856	D—56.8
West Virginia	584	R—49.5	643	R—58.4	744	D—54.5	830	D—60.5	868	D—57.1	716	D—54.9
Wisconsin	841	[2] R—37.1	1,017	R—53.5	1,115	D—63.5	1,259	D—63.8	1,406	D—50.1	1,339	R—50.4
Wyoming	80	R—52.4	83	R—63.7	97	D—56.1	103	D—60.6	112	D—52.8	101	R—51.2

[1] Percentages based on figures which exclude votes of minor parties for candidates of major parties.
[2] Independent Progressive vote was 54.8 percent.

Source: 1924, U. S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election;* 1928–44, Department of Commerce, Bureau of the Census, Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928–44.*

No. 404.—Popular Vote Cast for Presidential Electors, by Political Parties, by States: 1948 and 1952

[In thousands]

STATE	1948						1952					
	Total	Democratic	Republican	Other parties	Percent of total: Democratic	Percent of total: Republican	Total	Democratic	Republican	Other parties	Percent of total: Democratic	Percent of total: Republican
Total	**48,834**	**24,106**	**21,969**	**2,759**	**49.4**	**45.0**	**61,552**	**27,315**	**33,779**	**458**	**44.4**	**54.9**
Alabama	215	-------	41	174	------	19.0	426	275	149	2	64.6	35.0
Arizona	177	95	78	4	53.8	43.8	261	109	152	-------	41.7	58.3
Arkansas	242	150	51	42	61.7	21.0	405	226	177	1	55.9	43.8
California	4,022	1,913	1,895	213	47.6	47.1	5,142	2,198	2,897	47	42.7	56.3
Colorado	515	267	240	8	51.9	46.5	630	246	380	5	39.0	60.3
Connecticut	884	423	438	22	47.9	49.5	1,097	482	611	4	43.9	55.7
Delaware	139	68	70	2	48.8	50.0	174	83	90	1	47.9	51.8
Florida	578	282	194	101	48.8	33.6	989	445	544	[1]	45.0	55.0
Georgia	419	255	77	87	60.8	18.3	656	457	199	[1]	69.7	30.3
Idaho	215	107	102	6	50.0	47.3	276	95	181	[1]	34.4	65.4
Illinois	3,984	1,995	1,961	28	50.1	49.2	4,481	2,014	2,457	10	44.9	54.8
Indiana	1,656	808	821	27	48.8	49.6	1,955	802	1,136	18	41.0	58.1
Iowa	1,038	522	494	22	50.3	47.6	1,269	452	809	8	35.6	63.8
Kansas	789	352	423	14	44.6	53.6	896	273	616	7	30.5	68.8
Kentucky	823	467	341	15	56.7	41.5	993	496	495	2	49.9	49.8
Louisiana	416	136	73	207	32.7	17.5	652	345	307	-------	52.9	47.1
Maine	265	112	150	3	42.3	56.7	352	119	232	1	33.8	66.0
Maryland	597	287	295	15	48.0	49.4	902	395	499	7	43.8	55.4
Massachusetts	2,155	1,152	909	[2] 94	53.4	42.2	2,383	1,084	1,292	8	45.5	54.2
Michigan	2,110	1,003	1,039	68	47.6	49.2	2,799	1,231	1,552	16	44.0	55.4
Minnesota	1,212	603	484	36	57.2	39.9	1,379	608	763	8	44.1	55.3
Mississippi	192	19	5	168	10.1	2.6	286	173	[3] 113	-------	60.5	39.5
Missouri	1,579	917	655	6	58.1	41.5	1,892	930	959	3	49.1	50.7
Montana	224	119	97	8	53.1	43.1	265	106	157	1	40.1	59.4
Nebraska	489	224	265	-------	45.8	54.2	610	188	422	-------	30.8	69.2
Nevada	62	31	29	1	50.4	47.3	82	32	51	-------	38.6	61.4
New Hampshire	231	108	121	2	46.7	52.4	273	107	166	-------	39.1	60.9
New Jersey	1,960	895	981	73	45.9	50.3	2,420	1,016	1,375	29	42.0	56.8
New Mexico	186	105	80	-------	56.8	43.2	239	106	132	1	44.3	55.4
New York	6,275	[4] 2,780	2,841	[5] 653	44.3	45.3	7,128	[6] 3,105	3,953	71	43.6	55.5
North Carolina	791	459	259	74	58.0	32.7	1,211	653	558	-------	53.9	46.1
North Dakota	221	96	115	10	43.4	52.2	270	77	192	2	28.4	71.0
Ohio	2,936	1,453	1,446	38	49.5	49.2	3,701	1,600	2,100	-------	43.2	56.8
Oklahoma	722	453	269	-------	62.7	37.3	949	431	518	-------	45.4	54.6
Oregon	524	243	261	20	46.4	49.8	695	271	421	4	38.9	60.5
Pennsylvania	3,735	1,752	1,902	81	46.9	50.9	4,581	2,146	2,416	19	46.9	52.7
Rhode Island	326	189	135	3	57.8	41.4	414	203	211	[1]	49.0	50.9
South Carolina	143	34	5	103	24.1	3.8	341	173	10	[7] 158	50.7	2.9
South Dakota	250	118	130	3	47.0	51.8	294	90	204	-------	30.7	69.3
Tennessee	550	270	203	77	49.1	36.9	893	444	446	3	49.7	50.0
Texas	1,147	751	282	114	65.4	24.6	2,076	969	1,103	4	46.7	53.1
Utah	276	149	124	3	54.0	45.0	330	135	194	-------	41.1	58.9
Vermont	123	46	76	2	36.9	61.5	154	43	110	[1]	28.2	71.5
Virginia	419	201	172	46	47.9	41.0	620	269	349	2	43.4	56.3
Washington	905	476	386	43	52.6	42.7	1,103	493	599	11	44.7	54.3
West Virginia	749	429	316	3	57.3	42.2	874	454	420	-------	51.9	48.1
Wisconsin	1,277	647	591	39	50.7	46.3	1,607	622	980	5	38.7	61.0
Wyoming	101	52	48	1	51.6	47.3	129	48	81	[1]	37.1	62.7

[1] Less than 500. [2] Includes 48,201 blanks and 633 scattering.
[3] Independent votes (pledged to Republican candidate).
[4] Includes 222,562 Liberal Party votes.
[5] Includes 97,119 blanks, 128 scattering, and 71 void. [6] Includes 416,711 Liberal Party votes.
[7] Separate set of electors, by petition, for Republican candidates.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election.*

No. 405.—Vote Cast for United States Senators, by Political Parties, by States: 1952 and 1954

[In thousands. Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

State	1952						1954					
					Percent of total						Percent of total	
	Total	Democratic	Republican	Other parties	Democratic	Republican	Total	Democratic	Republican	Other parties	Democratic	Republican
Total	**44,802**	**20,029**	**23,242**	**1,532**	**44.7**	**51.9**	**20,549**	**11,402**	**8,839**	**308**	**55.5**	**43.0**
Alabama							314	259	55		82.5	17.5
Arizona	257	125	132		48.7	51.3						
Arkansas							291	291			100.0	
California	4,542		3,982	560		87.7						
Colorado							484	236	249		48.7	51.3
Connecticut	1,093	485	574	35	44.4	52.5						
Delaware	171	78	93		45.5	54.5	145	83	62		56.9	43.1
Florida	618	617		1	99.8							
Georgia							334	334		(1)	100.0	
Idaho							226	84	142		37.2	62.8
Illinois							3,368	1,804	1,564		53.6	46.4
Indiana	1,946	911	1,021	14	46.8	52.4						
Iowa							847	403	442	2	47.5	52.2
Kansas							618	259	348	11	41.8	56.3
Kentucky							797	434	363		54.5	45.5
Louisiana							207	207			100.0	
Maine	237	83	139	15	34.9	58.7	247	102	145		41.4	58.6
Maryland	856	406	450		47.5	52.5						
Massachusetts	2,360	1,212	1,141	7	51.3	48.3	1,893	928	957	8	49.0	50.5
Michigan	2,821	1,383	1,428	9	49.0	50.6	2,145	1,089	1,049	7	50.8	48.9
Minnesota	1,387	590	786	12	42.5	56.6	1,139	642	480	17	56.4	42.1
Mississippi	234	234			100.0		106	101	5		95.6	4.4
Missouri	1,868	1,009	858	1	54.0	45.9						
Montana	262	133	127	2	50.7	48.6	227	115	113		50.4	49.6
Nebraska	592	165	409	18	27.8	69.1	419	163	256	(1)	38.9	61.1
Nevada	81	39	42		48.3	51.7						
New Hampshire							195	77	117		39.8	60.2
New Jersey	2,318	1,011	1,287	20	43.6	55.5	1,771	858	862	51	48.5	48.7
New Mexico	240	123	117		51.1	48.9	194	111	83		57.3	42.7
New York	6,980	2,522	3,854	605	36.1	55.2						
North Carolina							620	408	211		65.9	34.1
North Dakota	238	55	158	25	23.3	66.3						
Ohio	3,442	1,563	1,879		45.4	54.6						
Oklahoma							600	335	262	3	55.8	43.7
Oregon							569	286	283		50.2	49.8
Pennsylvania	4,519	2,169	2,331	20	48.0	51.6						
Rhode Island	411	225	186		54.8	45.2	326	193	132		59.4	40.6
South Carolina							227	84		144	36.8	
South Dakota							236	101	135		42.7	57.3
Tennessee	735	545	153	36	74.2	20.9	356	249	107	(1)	70.0	30.0
Texas	1,895	1,895			100.0		636	538	95	3	84.6	14.9
Utah	327	150	177		45.7	54.3						
Vermont	154	43	111	(1)	27.7	72.3						
Virginia	544	399		145	73.4		307	245		62	79.9	
Washington	1,059	595	461	3	56.2	43.5						
West Virginia	877	470	407		53.6	46.4	593	325	268		54.8	45.2
Wisconsin	1,605	731	870	3	45.6	54.2						
Wyoming	130	63	67		48.4	51.6	112	58	54		51.5	48.5

[1] Less than 500.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election of Nov. 4, 1952*, and *Statistics of the Congressional Election of Nov. 2, 1954*.

No. 406.—Apportionment of Membership in House of Representatives, by States, From Adoption of Constitution to 1950

[Population figures used for apportionment comprise the total population of continental U. S. less the population of District of Columbia. Population figures used are those determined by each decennial census. Until 1940, population for apportionment purposes excluded Indians not taxed and until 1870, excluded two-fifths of slaves. Until 1850, apportionment ratios were chosen arbitrarily; 1850 to 1900, ratios were apportionment population of U. S. divided by predetermined number of Representatives; from 1910 on, apportionment ratios shown were computed by dividing fixed number (435) of Representatives into apportionment population but were not used in the original calculations, which were based on priority lists. No reapportionment based on 1920 Population Census. For discussion of apportionment methods, see S. Doc. No. 304, 76th Cong., 3d sess., *A Survey of Methods of Apportionment in Congress*, by Edward V. Huntington. See also *Historical Statistics*, series P 57–61, which shows apportionment totals under Apportionment Act, *excluding* Representatives assigned after apportionment (footnote 6 below)]

STATE	Constitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950
Apportionment ratios...1,000..	[1] 30	33	33	35	40	48	71	93	127	131	152	174	194	[2] 211	[2] 281	[2] 301	[2] 345
NUMBER OF REPRESENTATIVES																	
Total	65	106	142	186	213	242	232	[3] 237	[4] 243	[5] 293	332	357	391	435	435	435	435
Alabama	-----	-----	-----	[6] 1	3	5	7	7	6	8	8	9	9	10	9	9	9
Arizona	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[7] 1	1	2	2
Arkansas	-----	-----	-----	-----	-----	[6] 1	1	2	3	4	5	6	7	7	7	7	6
California	-----	-----	-----	-----	-----	-----	[6] 2	2	3	4	6	7	8	11	20	23	30
Colorado	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	2	3	4	4	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida	-----	-----	-----	-----	-----	-----	[6] 1	1	1	2	2	2	3	4	5	6	8
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10
Idaho	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	1	2	2	2	2
Illinois	-----	-----	-----	[6] 1	1	3	7	9	14	19	20	22	25	27	27	26	25
Indiana	-----	-----	-----	[6] 1	3	7	10	11	11	13	13	13	13	13	12	11	11
Iowa	-----	-----	-----	-----	-----	-----	[6] 2	2	6	9	11	11	11	11	9	8	8
Kansas	-----	-----	-----	-----	-----	-----	-----	-----	1	3	7	8	8	8	7	6	6
Kentucky	-----	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8
Louisiana	-----	-----	-----	[6] 1	3	3	4	4	5	6	6	6	7	8	8	8	8
Maine	-----	-----	-----	[8] 7	7	8	7	6	5	5	4	4	4	4	3	3	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14
Michigan	-----	-----	-----	-----	-----	[6] 1	3	4	6	9	11	12	12	13	17	17	18
Minnesota	-----	-----	-----	-----	-----	-----	-----	[6] 2	2	3	5	7	9	10	9	9	9
Mississippi	-----	-----	-----	[6] 1	1	2	4	5	5	6	7	7	8	8	7	7	6
Missouri	-----	-----	-----	-----	1	2	5	7	9	13	14	15	16	16	13	13	11
Montana	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	1	2	2	2	2
Nebraska	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	3	6	6	6	5	4	4
Nevada	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	1	1	1	1	1	1	1
N. Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14
New Mexico	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[7] 1	1	2	2
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43
N. Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12
N. Dakota	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	2	3	2	2	2
Ohio	-----	-----	[6] 1	6	14	19	21	21	19	20	21	21	21	22	24	23	23
Oklahoma	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 5	8	9	8	6
Oregon	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	1	1	2	2	3	3	4	4
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30
Rhode Island	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
S. Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6
S. Dakota	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 2	2	2	3	2	2	2
Tennessee	-----	[6] 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9
Texas	-----	-----	-----	-----	-----	-----	[6] 2	2	4	6	11	13	16	18	21	21	22
Utah	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	2	2	2	2
Vermont	-----	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10
Washington	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	2	3	5	6	6	7
West Virginia	-----	-----	-----	-----	-----	-----	-----	-----	-----	3	4	4	5	6	6	6	6
Wisconsin	-----	-----	-----	-----	-----	-----	[6] 2	3	6	8	9	10	11	11	10	10	10
Wyoming	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	[6] 1	1	1	1	1	1	1

[1] Number of Representatives not to exceed 1 for each 30,000 inhabitants. [2] See headnote.
[3] Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See footnote 6.
[4] Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See footnote 6.
[5] Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment. [6] Assigned after apportionment.
[7] Included in apportionment act in anticipation of Statehood.
[8] Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: Department of Commerce, Bureau of the Census; records.

No. 407.—Vote Cast for United States Representatives, and Percent of Vote for Majority Party, by States: 1940 to 1950

[In thousands. D=Democratic, R=Republican. Majority party vote refers to the party vote representing either a majority or a plurality for the victorious party. For explanation and current figures, see table 408]

State	1940		1942		1944		1946		1948		1950	
	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party	Vote	Percent for majority party
Total	**46,951**	**D—51.3**	[1] 28,074	**R—**[1] **50.6**	**45,103**	**D—50.6**	**34,398**	**R—53.5**	**46,142**	**D—51.6**	**40,430**	[2] **48.9**
Ala	270	D—94.4	69	D—99.4	222	D—90.2	179	D—92.1	197	D—93.1	152	D—99.4
Ariz.[3]	140	D—71.1	80	D—70.7	128	D—69.1	113	D—66.4	159	D—60.8	178	D—65.0
Ark	209	D—95.9	98	D—100.0	217	D—92.4	151	D—94.7	229	D—100.0	296	D—100.0
Calif.[4]	2,772	R—53.1	1,902	D—47.7	3,007	D—50.5	2,335	R—51.5	3,561	R—55.4	3,359	R—52.2
Colo	525	D—54.5	342	R—58.2	494	R—57.0	332	R—55.6	497	D—54.8	443	R—51.0
Conn	781	D—52.7	560	R—50.5	825	D—51.0	674	R—55.5	921	D—49.6	861	D—50.6
Del	135	D—50.6	85	R—53.6	126	D—50.3	113	R—56.4	141	R—50.6	129	R—56.7
Fla	380	D—86.2	107	D—88.2	416	D—84.8	187	D—80.9	353	D—84.2	253	D—90.4
Ga	272	D—95.7	62	D—94.3	274	D—98.9	162	D—87.9	365	D—100.0	253	D—100.0
Idaho	232	D—53.5	139	R—51.2	206	D—51.5	179	R—56.5	212	D—50.0	200	R—54.4
Ill	4,009	R—51.2	2,863	R—54.1	3,875	R—50.1	3,447	R—56.5	3,849	D—52.0	3,510	R—53.9
Ind	1,761	R—50.9	1,287	R—55.5	1,651	R—52.9	1,333	R—54.4	1,633	D—51.2	1,587	R—53.6
Iowa	1,115	R—54.7	665	R—61.7	973	R—56.8	593	R—61.5	940	R—55.0	820	R—61.0
Kansas	789	R—57.7	494	R—60.6	664	R—63.0	555	R—59.2	704	R—57.5	607	R—59.0
Ky	891	D—62.6	343	D—56.4	844	D—54.5	583	R—53.4	741	D—56.2	489	D—63.0
La	321	D—95.7	85	D—100.0	283	D—100.0	106	D—94.7	322	D—95.9	227	D—100.0
Maine	247	R—64.6	161	R—69.6	184	R—70.7	174	R—63.4	214	R—66.3	238	R—57.6
Md	583	D—60.9	337	D—56.3	544	D—55.9	445	D—52.3	534	D—54.5	573	R—49.9
Mass	1,965	R—52.2	1,327	R—53.8	1,890	R—53.0	1,617	R—53.4	2,155	D—45.3	1,947	R—47.8
Mich	1,987	R—51.0	1,171	R—53.8	2,163	R—52.1	1,605	R—60.8	2,065	R—49.6	1,805	R—53.0
Minn	1,206	R—53.1	761	R—59.4	1,109	R—58.8	875	R—58.8	1,182	R—50.2	1,018	R—52.9
Miss	146	D—100.0	52	D—100.0	153	D—96.6	50	D—100.0	153	D—99.8	88	D—94.2
Mo	1,817	D—52.4	925	R—51.5	1,520	D—52.5	1,085	R—52.2	1,565	D—58.8	1,250	D—55.8
Mont	238	D—54.8	170	D—55.0	197	D—59.9	190	D—50.5	215	D—57.3	211	D—51.4
Nebr	575	R—55.7	357	R—63.9	515	R—65.3	372	R—66.9	460	R—58.3	436	R—62.3
Nev	51	D—64.5	39	D—53.6	52	D—63.1	49	R—58.8	59	D—50.6	60	D—52.8
N. H	218	R—52.0	156	R—55.1	216	R—52.6	161	R—62.0	220	R—56.4	185	R—60.7
N. J	1,862	R—52.6	1,203	R—53.9	1,859	R—53.1	1,382	R—59.0	1,852	R—50.6	1,571	R—54.7
N. Mex.[3]	182	D—58.8	106	D—58.8	152	D—56.1	127	D—52.3	185	D—58.6	173	D—56.4
N. Y	6,083	D—46.9	3,875	R—46.6	6,025	R—46.9	4,705	R—53.6	5,998	R—44.3	5,052	R—47.2
N. C	798	D—75.5	315	D—72.7	755	D—69.5	452	D—61.3	764	D—70.8	522	D—70.0
N. Dak.[3]	235	R—63.0	182	R—47.1	198	R—51.1	144	R—71.5	191	R—69.4	181	R—65.6
Ohio	3,078	D—50.7	1,735	R—55.4	2,954	R—52.8	2,217	R—56.9	2,809	D—52.3	2,767	R—52.4
Okla	766	D—66.3	352	D—57.5	685	D—58.6	492	D—58.5	685	D—67.2	608	D—60.0
Oreg	462	R—57.0	276	R—58.2	442	R—61.5	335	R—64.8	491	R—60.3	499	R—57.7
Pa	4,006	D—51.8	2,509	R—53.9	3,713	D—50.7	3,112	R—57.7	3,657	R—51.0	3,512	R—52.2
R. I	314	D—55.6	237	D—58.2	293	D—59.8	272	D—54.6	319	D—60.8	293	D—61.9
S. C	100	D—98.5	23	D—100.0	101	D—96.5	26	D—98.9	141	D—95.1	50	D—100.0
S. Dak	299	R—61.2	178	R—62.7	226	R—65.1	158	R—63.2	241	R—56.4	248	R—60.7
Tenn	417	D—67.7	156	D—65.4	399	D—65.4	193	D—65.4	449	D—63.1	263	D—63.0
Tex	1,019	D—96.7	278	D—98.8	1,058	D—94.1	347	D—95.1	1,052	D—93.6	360	D—90.5
Utah	247	D—60.6	150	D—53.1	248	D—60.4	197	R—51.4	274	D—58.1	264	D—52.5
Vt	140	R—63.8	58	R—70.2	123	R—62.4	73	R—64.3	123	R—60.9	89	R—73.4
Va	317	D—80.1	90	D—85.6	343	D—69.8	254	D—66.1	383	D—66.6	212	D—73.4
Wash	744	D—57.8	428	D—52.6	803	D—53.0	645	R—58.3	818	D—49.2	724	R—52.3
W. Va	870	D—57.5	460	R—50.3	719	D—54.2	537	D—50.1	759	D—58.3	663	D—56.6
Wis	1,269	R—45.7	749	R—46.8	1,163	R—53.7	984	R—62.5	1,211	R—55.8	1,110	R—57.6
Wyo	107	D—53.4	75	R—50.7	96	R—55.7	79	R—56.0	97	R—51.5	93	R—54.5

[1] See footnote 16, table 401.

[2] Percentage was 48.9 for each major party.

[3] No Representatives were elected from districts, but more than one was elected from the State-at-large in Arizona for 1942–1946, New Mexico for 1942–1950, and North Dakota for 1940–1950. In these States each total is the sum of votes cast for that candidate of each party receiving highest vote.

[4] In California, a person may become a candidate of one or more parties for the same office. Inasmuch as votes cast by voters of various parties for the same candidate are not segregable, the vote is counted for the party of which the candidate is a member.

Source: 1940–44, Department of Commerce, Bureau of the Census; Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928–44*. U. S. Congress, Clerk of the House; 1946 and 1950, *Statistics of the Congressional Election*, and 1948, *Statistics of the Presidential and Congressional Election*.

No. 408.—Vote Cast for United States Representatives, by Political Parties, by States: 1952 and 1954

[In thousands. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In Delaware, Nevada, Vermont, and Wyoming, only 1 Representative is elected from the State at large. In New Mexico and North Dakota, 2 Representatives are elected from the State at large. In Connecticut, Texas, and Washington, Representatives are elected by district, except 1 who is elected at large; these at-large votes are not reflected in this tabulation. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party, as such, are cast in endorsement of a candidate of another party, the votes are counted as for the endorsing party. See also notes below]

STATE	1952						1954					
	Total	Democratic	Republican	Other parties	Percent of total: Democratic	Percent of total: Republican	Total	Democratic	Republican	Other parties	Percent of total: Democratic	Percent of total: Republican
Total	57,571	[1] 28,336	[1] 28,399	[1] 835	49.2	49.3	42,580	[2] 22,175	[2] 20,034	[2] 371	52.1	47.0
Alabama	343	324	19	(3)	94.6	5.4	280	269	11	(3)	96.0	4.0
Arizona	248	128	121	-------	51.5	48.5	223	121	102	-------	54.3	45.7
Arkansas	362	309	52	1	85.3	14.3	280	280	-------	-------	100.0	------
California [4]	4,564	2,031	2,383	150	44.5	52.2	3,873	1,991	1,877	6	51.4	48.4
Colorado	607	270	335	1	44.5	55.3	480	240	240	(3)	49.9	50.0
Connecticut	1,093	504	587	2	46.1	53.7	936	458	473	5	48.9	50.5
Delaware	170	82	88	-------	48.1	51.9	144	79	65	-------	54.9	45.1
Florida	739	547	192	(3)	74.1	25.9	326	255	71	-------	78.2	21.8
Georgia	547	547	-------	(3)	100.0	------	350	315	30	5	90.0	8.5
Idaho	265	107	157	-------	40.6	59.4	226	103	123	-------	45.5	54.5
Illinois	4,353	2,005	2,349	(3)	46.1	54.0	3,258	1,636	1,621	-------	50.2	49.8
Indiana	1,936	831	1,094	11	42.9	56.5	1,587	748	833	5	47.1	52.5
Iowa	1,143	379	762	2	33.1	66.7	817	339	478	-------	41.5	58.5
Kansas	824	334	490	-------	40.6	59.4	615	268	347	-------	43.5	56.5
Kentucky	951	495	455	1	52.1	47.8	668	432	236	(3)	64.6	35.3
Louisiana	416	380	36	-------	91.3	8.7	216	208	8	-------	96.2	3.8
Maine	234	77	157	1	32.8	66.9	241	109	133	-------	45.0	55.0
Maryland	841	405	436	-------	48.2	51.8	639	342	295	1	53.5	46.2
Massachusetts	2,289	1,064	1,210	15	46.5	52.9	1,783	947	835	(3)	53.1	46.8
Michigan	2,772	1,311	1,453	8	47.3	52.4	2,133	1,101	1,028	4	51.6	48.2
Minnesota	1,388	639	749	-------	46.0	54.0	1,131	600	531	-------	53.0	47.0
Mississippi	241	235	6	-------	97.5	2.5	99	99	-------	-------	100.0	------
Missouri	1,861	971	890	-------	52.2	47.8	1,185	666	519	-------	56.2	43.8
Montana	256	111	144	1	43.3	56.4	225	117	107	-------	52.1	47.9
Nebraska	566	180	386	(3)	31.8	68.2	407	156	250	(3)	38.4	61.6
Nevada	81	40	41	-------	49.5	50.5	78	35	42	-------	45.5	54.5
New Hampshire	258	95	163	-------	36.9	63.1	192	87	105	-------	45.3	54.7
New Jersey	2,316	978	1,317	20	42.2	56.9	1,787	862	904	21	48.3	50.6
New Mexico [5]	234	121	112	-------	52.0	48.0	189	112	77	-------	59.1	40.9
New York	6,910	[1] 2,780	[1] 3,619	[1] 512	40.2	52.4	5,000	[2] 2,227	[2] 2,505	[2] 267	44.5	50.1
North Carolina	1,122	763	359	-------	68.0	32.0	604	390	214	-------	64.6	35.4
North Dakota [5]	231	50	181	(3)	21.6	78.4	189	64	125	-------	33.9	66.1
Ohio	3,382	1,471	1,836	75	43.5	54.3	2,499	1,113	1,341	45	44.6	53.7
Oklahoma	933	546	384	4	58.5	41.1	546	354	191	-------	64.9	35.1
Oregon	666	258	408	-------	38.7	61.3	564	257	307	-------	45.5	54.5
Pennsylvania	4,518	2,151	2,363	3	47.6	52.3	3,696	1,872	1,824	(3)	50.6	49.4
Rhode Island	407	220	187	-------	54.1	45.9	323	193	130	-------	59.8	40.2
South Carolina	284	278	6	(3)	98.0	2.0	213	211	3	-------	98.7	1.3
South Dakota	287	90	197	-------	31.4	68.6	232	95	137	-------	40.9	59.1
Tennessee	700	480	204	17	68.5	29.1	345	233	112	(3)	67.4	32.6
Texas	1,719	1,697	22	-------	98.7	1.3	623	542	81	(3)	87.0	12.9
Utah	327	145	182	-------	44.4	55.6	263	117	146	-------	44.3	55.7
Vermont	153	43	110	(3)	28.2	71.8	114	44	70	(3)	38.6	61.4
Virginia	447	298	139	10	66.7	31.0	342	204	128	10	59.7	37.5
Washington	1,016	441	574	1	43.4	56.5	816	354	462	-------	43.4	56.6
West Virginia	875	471	403	-------	53.9	46.6	591	340	252	-------	57.5	42.5
Wisconsin	1,568	603	966	(3)	38.4	61.1	1,141	542	599	(3)	47.5	52.5
Wyoming	127	51	76	-------	39.9	60.1	109	48	61	-------	43.8	56.2

[1] For New York, included in Republican are 37,230 votes cast for Republican-endorsed Democrat in 18th District; included in "Other" are 269,180 votes cast for Democratic-endorsed, and 31,738 votes cast for Republican-endorsed, Liberal candidates.

[2] For New York, included in Republican are 17,954 votes cast for Republican-endorsed Democrat in 18th District; included in "Other" are 171,344 votes cast for Liberal-endorsed Democrats.

[3] Less than 500.

[4] In California a person may be candidate of one or more parties for same office, so that party votes for candidates are not segregable. Party vote shown is computed by assigning to a party total votes for candidates who are members of that party.

[5] Voters entitled to vote for 2 candidates; total ascertained by adding the highest vote received by a single candidate in each political party.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election of Nov. 4, 1952*, and *Statistics of the Congressional Election of Nov. 2, 1954*.

No. 409.—Registered Voters and Votes Cast for Governor, by States

[In thousands]

STATE	REGISTERED VOTERS		VOTES CAST			STATE	REGISTERED VOTERS		VOTES CAST		
	Year	Number	Year	General election	Primary election [1]		Year	Number	Year	General election	Primary election [1]
Alabama	------	(2)	1954	333	594	Nebraska	------	(2)	1954	415	226
Arizona	1954	308	1954	244	289	Nevada	1954	108	1954	78	[7] 37
Arkansas	1953	[3] 532	1954	335	325	New Hampshire	1954	327	1954	195	89
California	1954	5,885	1954	4,030	3,043	New Jersey	1952	2,744	1949	1,415	705
Colorado	1954	737	1954	490	189	New Mexico	1954	362	1954	194	91
Connecticut	1952	1,185	1950	879	(4)	New York	1954	6,214	1954	5,241	(4)
Delaware	------	(5)	1952	171	(5)	North Carolina	------	(2)	1952	1,180	565
Florida	1954	1,094	1954	358	695	North Dakota	------	(2)	1954	194	159
Georgia	1954	[6] 1,274	1954	392	646	Ohio	1954	2,914	1954	2,598	739
Idaho	1952	[6] 330	1954	229	129	Oklahoma	------	(2)	1954	609	578
Illinois	------	(2)	1952	4,416	1,985	Oregon	1954	820	1954	567	326
Indiana	1952	2,424	1952	1,932	(4)	Pennsylvania	1954	5,155	1954	3,720	1,537
Iowa	------	(2)	1954	849	321	Rhode Island	1952	447	1952	410	-------
Kansas	------	(2)	1954	623	332	South Carolina	1950	567	1950	51	336
Kentucky	------	(2)	1951	634	411	South Dakota	1954	[6] 330	1954	236	134
Louisiana	1952	1,057	1952	124	785	Tennessee	------	(2)	1954	[8] 707	323
Maine	1954	481	1954	249	114	Texas	------	(2)	1954	621	1,351
Maryland	1954	1,093	1954	700	407	Utah	------	(2)	1952	328	154
Massachusetts	1954	2,523	1954	1,942	605	Vermont	1952	201	1952	151	73
Michigan	------	(2)	1954	2,187	427	Virginia	1955	828	1953	412	-------
Minnesota	------	(2)	1954	1,151	579	Washington	1952	1,393	1952	1,078	703
Mississippi	------	(2)	1951	43	408	West Virginia	1952	1,176	1952	883	572
Missouri	------	(2)	1952	1,871	962	Wisconsin	------	(2)	1954	1,159	558
Montana	1952	304	1952	146	264	Wyoming	------	(2)	1950	97	66

[1] Comprises initial primary elections—excludes run-off primaries.
[2] Registration not required or no central records maintained.
[3] For 1954 primary election; 1954 registration for general election, 561,007.
[4] Candidates for Governor nominated at party conventions.
[5] Not available. [6] Estimate.
[7] No Republican primary, as only one candidate filed.
[8] Democratic primary only; no gubernatorial candidate in Republican primary.

Source: The Council of State Governments, Chicago, Ill.; *The Book of the States*, 1956–57.

No. 410.—Civilian Population of Voting Age, and Vote Cast for Presidential Electors and United States Representatives: 1920 to 1954

[**In thousands.** Population as of November 1; includes aliens]

YEAR	Estimated civilian population of voting age [1]	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR UNITED STATES REPRESENTATIVES		YEAR	Estimated civilian population of voting age [1]	VOTE CAST FOR PRESIDENTIAL ELECTORS		VOTE CAST FOR UNITED STATES REPRESENTATIVES	
		Number	Percent of civilians of voting age	Number	Percent of civilians of voting age			Number	Percent of civilians of voting age	Number	Percent of civilians of voting age
1920	61,495	26,813	43.6	25,080	40.8	1938	82,225	-------	-------	36,236	44.1
1922	63,598	-------	-------	20,409	32.1	1940	84,319	49,820	59.1	46,951	55.7
1924	66,195	29,091	43.9	26,884	40.6	1942	82,851	-------	-------	28,074	33.9
1926	68,550	-------	-------	20,613	30.1	1944	[2] 90,599	[2] 47,976	[2] 53.0	45,103	49.8
1928	70,993	36,812	51.9	34,154	48.1	1946	92,018	-------	-------	34,398	37.4
1930	73,521	-------	-------	24,777	33.7	1948	94,877	48,834	51.5	46,142	48.6
1932	75,671	39,751	52.5	37,657	49.8	1950	97,023	-------	-------	40,430	41.7
1934	77,898	-------	-------	32,530	41.8	1952	98,135	61,552	62.7	57,571	58.7
1936	80,055	45,647	57.0	42,886	53.6	1954	100,223	-------	-------	42,580	42.5

[1] Population 21 years old and over plus population 18 to 20 years in Georgia for 1944 to 1954.
[2] Total population including Armed Forces overseas. Civilian population was 81,024,000; vote cast by civilians, 45,285,000; and percent of voting age, 55.9.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 100, and records.

No. 411.—Male Citizens of Voting Age, 1900 and 1910, and All Citizens of Voting Age, 1920 to 1950, by States

[For *total* population, 21 years old and over, for 1950, see table 32. For U. S. totals, see also *Historical Statistics*, series B 244 and B 258]

Division and State	Male citizens 21 years old and over		Citizens 21 years old and over			
	1900	1910	1920	1930	1940	1950
United States	[1] 18,973,994	[2] 23,257,240	[2] 54,418,928	67,288,952	79,863,451	[3] 94,974,460
New England	1,373,096	1,542,217	3,637,179	4,251,856	5,015,624	5,969,164
Maine	192,202	201,861	420,711	439,062	493,506	552,096
New Hampshire	110,127	111,052	235,490	257,350	295,859	337,585
Vermont	97,029	100,540	198,609	203,406	214,248	229,500
Massachusetts	647,019	754,547	1,861,269	2,197,605	2,575,477	3,038,491
Rhode Island	100,705	119,620	289,645	357,669	424,876	514,009
Connecticut	226,014	254,597	631,455	796,764	1,011,658	1,297,483
Middle Atlantic	3,860,713	4,516,638	10,984,026	14,179,853	16,951,733	19,842,834
New York	1,828,887	2,110,318	5,129,209	6,783,594	8,327,563	9,796,079
New Jersey	467,018	592,234	1,526,693	2,179,216	2,592,978	3,217,130
Pennsylvania	1,564,808	1,814,086	4,328,124	5,217,043	6,031,192	6,829,625
East North Central	4,139,283	4,835,329	11,609,924	14,486,613	16,796,537	19,662,232
Ohio	1,143,426	1,317,652	3,228,349	3,882,029	4,404,423	5,181,253
Indiana	691,286	775,688	1,702,578	1,944,828	2,198,935	2,531,990
Illinois	1,259,283	1,453,840	3,462,573	4,428,680	5,119,854	5,801,882
Michigan	611,015	733,615	1,879,272	2,575,816	3,131,722	3,963,014
Wisconsin	434,273	554,534	1,337,152	1,655,260	1,941,603	2,184,093
West North Central	2,646,505	3,122,829	6,839,872	7,760,810	8,501,797	9,001,992
Minnesota	412,186	521,198	1,232,866	1,461,311	1,730,547	1,873,326
Iowa	594,797	607,050	1,366,919	1,472,456	1,608,926	1,676,476
Missouri	822,548	916,609	1,969,089	2,221,259	2,463,726	2,619,739
North Dakota	70,893	139,167	289,868	340,664	358,090	358,562
South Dakota	93,799	151,030	313,279	374,337	378,405	396,511
Nebraska	264,228	315,065	684,973	784,745	817,280	846,047
Kansas	388,054	472,710	982,878	1,106,038	1,144,823	1,231,331
South Atlantic	2,453,831	2,978,380	7,048,935	8,282,868	10,285,903	[3] 12,871,228
Delaware	51,318	56,785	126,254	142,052	171,856	207,410
Maryland	307,821	343,807	818,143	958,671	1,153,510	1,500,329
District of Columbia	80,504	98,122	292,964	330,866	474,793	570,093
Virginia	443,237	514,781	1,192,560	1,293,254	1,567,517	2,013,357
West Virginia	241,473	310,831	710,927	874,116	1,046,107	1,160,622
North Carolina	416,514	502,506	1,202,558	1,538,977	1,925,483	2,304,999
South Carolina	282,054	333,171	776,847	817,584	989,841	1,148,289
Georgia	497,748	615,893	1,414,819	1,494,096	1,768,969	[3] 2,175,612
Florida	133,162	202,484	513,863	833,252	1,187,827	1,790,517
East South Central	1,778,419	2,074,883	4,493,821	5,201,377	6,084,611	6,659,510
Kentucky	537,526	596,140	1,278,411	1,416,323	1,630,772	1,737,664
Tennessee	483,505	547,905	1,208,228	1,413,523	1,703,391	1,973,444
Alabama	410,533	507,186	1,135,559	1,343,283	1,555,369	1,743,611
Mississippi	346,855	423,652	871,623	1,028,248	1,195,079	1,204,791
West South Central	1,416,912	2,143,281	4,973,325	6,366,907	7,536,731	8,650,814
Arkansas	310,218	391,232	861,540	964,956	1,098,986	1,109,935
Louisiana	312,751	397,717	897,236	1,118,843	1,364,933	1,577,244
Oklahoma	105,767	420,741	980,448	1,277,419	1,362,438	1,376,350
Texas	688,176	933,591	2,234,101	3,005,689	3,710,374	4,587,285
Mountain	486,597	736,526	1,656,604	1,953,152	2,393,992	2,982,406
Montana	84,572	117,906	284,244	298,982	343,180	364,203
Idaho	47,314	94,770	218,411	237,144	305,311	343,811
Wyoming	32,823	49,597	102,698	124,224	150,031	175,136
Colorado	163,665	233,617	519,205	586,255	688,410	826,964
New Mexico	51,067	81,142	159,914	202,566	275,227	367,433
Arizona	35,107	46,091	125,923	202,369	263,346	421,146
Utah	57,767	83,703	205,671	248,410	298,160	380,051
Nevada	14,282	29,700	40,538	53,202	70,327	103,662
Pacific	722,893	1,253,604	3,102,227	4,805,516	6,296,523	9,334,280
Washington	165,752	347,470	741,213	916,864	1,123,725	1,507,786
Oregon	123,779	211,875	447,823	579,547	717,121	980,192
California	433,362	694,259	1,913,191	3,309,105	4,455,677	6,846,302

[1] Includes 95,745 males in Indian Territory.

[2] 1910 and 1920 State figures include foreign-born Negroes (not naturalized) excluded from U. S. totals, but exclude native born of all other nonwhite races included in U. S. totals.

[3] Figures for Georgia, where minimum voting age is 18, includes all persons (172,441), citizens and noncitizens, 18 to 20 years of age.

Source: Department of Commerce, Bureau of the Census. 12th Census Reports, *Population*, Vol. I, Pt. 1; 13th Census Reports, *Abstract of the Census;* 14th Census Reports, *Population*, Vol. III; 15th Census Reports, *Population*, Vol. II; 16th Census Reports, *Population*, Vol. II, Pt. 1; and *U. S. Census of Population: 1950*, Vol. II. Pt. 1.

No. 412.—Composition of Congress by Political Party Affiliations, by States: 1951 to 1955

[Figures are for the beginning of the first session of each Congress]

State	Representatives						Senators					
	82d Congress[1] (1951)		83d Congress[2] (1953)		84th Congress (1955)		82d Congress (1951)		83d Congress (1953)		84th Congress[3] (1955)	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
United States	**234**	**199**	**211**	**221**	**232**	**203**	**49**	**47**	**47**	**48**	**48**	**47**
Alabama	9	------	9	------	9	------	2	------	2	------	2	------
Arizona	2	------	1	1	1	1	2	------	1	1	1	1
Arkansas	7	------	6	------	6	------	2	------	2	------	2	------
California	10	13	11	19	11	19	------	2	------	2	------	2
Colorado	2	2	2	2	2	2	1	1	1	1	------	2
Connecticut	2	4	1	5	1	5	2	------	------	2	------	2
Delaware	------	1	------	1	1	------	1	1	1	1	1	1
Florida	6	------	8	------	7	1	2	------	2	------	2	------
Georgia	10	------	9	------	10	------	2	------	2	------	2	------
Idaho	------	2	1	1	1	1	------	2	------	2	------	2
Illinois	8	18	8	16	12	13	1	1	1	1	1	1
Indiana	2	9	1	10	2	9	------	2	------	2	------	2
Iowa	------	8	------	8	------	8	1	1	1	1	------	2
Kansas	------	6	1	5	------	6	------	2	------	2	------	2
Kentucky	7	2	6	2	6	2	2	------	1	1	2	------
Louisiana	8	------	8	------	8	------	2	------	2	------	2	------
Maine	------	3	------	3	------	3	------	2	------	2	------	2
Maryland	3	3	3	4	4	3	1	1	------	2	------	2
Massachusetts	6	8	6	8	7	7	------	2	1	1	1	1
Michigan	5	12	5	13	7	11	------	2	------	2	1	1
Minnesota	4	5	4	5	5	4	1	1	1	1	1	1
Mississippi	7	------	6	------	6	------	2	------	2	------	2	------
Missouri	9	3	7	4	9	2	1	1	2	------	2	------
Montana	1	1	1	1	1	1	1	1	2	------	2	------
Nebraska	------	4	------	4	------	4	------	2	------	2	------	2
Nevada	1	------	------	1	------	1	1	1	1	1	1	1
New Hampshire	------	2	------	2	------	2	------	2	------	2	------	2
New Jersey	5	9	5	9	6	8	------	2	------	2	------	2
New Mexico	2	------	2	------	2	------	2	------	2	------	2	------
New York	23	22	16	27	17	26	1	1	1	1	1	1
North Carolina	12	------	11	1	11	1	2	------	2	------	2	------
North Dakota	------	2	------	2	------	2	------	2	------	2	------	2
Ohio	7	15	6	16	6	17	------	2	------	2	------	2
Oklahoma	6	2	5	1	5	1	2	------	2	------	2	------
Oregon	------	4	------	4	1	3	------	2	------	1	1	------
Pennsylvania	13	20	11	19	14	16	------	2	------	2	------	2
Rhode Island	2	------	2	------	2	------	2	------	2	------	2	------
South Carolina	6	------	6	------	6	------	2	------	2	------	2	------
South Dakota	------	2	------	2	------	2	------	2	------	2	------	2
Tennessee	8	2	7	2	7	2	2	------	2	------	2	------
Texas	21	------	22	------	21	1	2	------	2	------	2	------
Utah	2	------	------	2	------	2	------	2	------	2	------	2
Vermont	------	1	------	1	------	1	------	2	------	2	------	2
Virginia	9	------	7	3	8	2	2	------	2	------	2	------
Washington	2	4	1	6	1	6	1	1	2	------	2	------
West Virginia	6	------	5	1	6	------	2	------	2	------	2	------
Wisconsin	1	9	1	9	3	7	------	2	------	2	------	2
Wyoming	------	1	------	1	------	1	2	------	1	1	1	1

[1] Data exclude 1 vacancy for Missouri and 1 Independent for Ohio.
[2] Data exclude 1 vacancy for Georgia, 1 vacancy for Illinois, and 1 Independent for Ohio.
[3] Data exclude 1 Independent for Oregon.

Source: U. S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 413.—Composition of Congress by Political Party Affiliations to 1956

[D=Democratic, R=Republican. Figures are for the beginning of the first session of each Congress. See also *Historical Statistics*, series P 50-56]

YEAR	President	Congress	HOUSE			SENATE		
			Major party	Principal minority party	Other (except vacancies)	Major party	Principal minority party	Other (except vacancies)
1915-1917	D (Wilson)	64th	D—230	R—196	9	D—56	R—40	-------
1917-1919	D (Wilson)	65th	D—216	R—210	6	D—53	R—42	-------
1919-1921	D (Wilson)	66th	R—240	D—190	3	R—49	D—47	-------
1921-1923	R (Harding)	67th	R—301	D—131	1	R—59	D—37	-------
1923-1925	R (Coolidge)	68th	R—225	D—205	3	R—51	D—43	2
1925-1927	R (Coolidge)	69th	R—247	D—183	4	R—56	D—39	1
1927-1929	R (Coolidge)	70th	R—237	D—195	3	R—49	D—46	1
1929-1931	R (Hoover)	71st	R—267	D—167	1	R—56	D—39	1
1931-1933	R (Hoover)	72d	D—220	R—214	1	R—48	D—47	1
1933-1934	D (F. Roosevelt)	73d	D—310	R—117	5	D—60	R—35	1
1935-1936	D (F. Roosevelt)	74th	D—319	R—103	10	D—69	R—25	2
1937-1938	D (F. Roosevelt)	75th	D—331	R— 89	13	D—76	R—16	4
1939-1941	D (F. Roosevelt)	76th	D—261	R—164	4	D—69	R—23	4
1941-1942	D (F. Roosevelt)	77th	D—268	R—162	5	D—66	R—28	2
1943-1944	D (F. Roosevelt)	78th	D—218	R—208	4	D—58	R—37	1
1945-1946	{D (F. Roosevelt) / D (Truman)}	79th	D—242	R—190	2	D—56	R—38	1
1947-1948	D (Truman)	80th	R—245	D—188	1	R—51	D—45	-------
1949-1950	D (Truman)	81st	D—263	R—171	1	D—54	R—42	-------
1951-1952	D (Truman)	82d	D—234	R—199	1	D—49	R—47	-------
1953-1954	R (Eisenhower)	83d	R—221	D—211	1	R—48	D—47	1
1955-1956	R (Eisenhower)	84th	D—232	R—203	-------	D—48	R—47	1

Source: U. S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 414.—Congressional Bills, Acts, and Resolutions: 1939 to 1955

[Excludes simple and concurrent resolutions. See also *Historical Statistics*, series P 40-44 and P 47]

ITEM	76th Cong.	77th Cong.	78th Cong.	79th Cong.	80th Cong.	81st Cong.	82d Cong.	83d Cong.	84th Cong.[1]
Period of session	1939-1941	1941-1942	1943-1944	1945-1946	1947-1948	1949-1950	1951-1952	1953-1954	1955
Measures introduced, total	16,105	11,334	8,334	10,330	10,797	14,988	12,730	14,952	11,168
Bills	15,174	10,793	7,845	9,748	10,108	14,219	12,062	14,181	10,628
Joint resolutions	931	541	489	582	689	769	668	771	540
Measures enacted, total	1,662	1,485	1,157	1,625	1,363	2,024	1,617	1,783	880
Public	1,005	850	568	733	906	921	594	781	390
Private	657	635	589	892	457	1,103	1,023	1,002	490

[1] 1st session.

Source: U. S. Congress, *Calendar of the U. S. House of Representatives and History of Legislation*, tabulations of Library of Congress Legislative Reference Service; and *Congressional Record*.

No. 415.—Congressional Bills Vetoed: 1913 to 1955

[See also *Historical Statistics*, series P 32-37]

PERIOD	President	VETOED BILLS			Vetoes sustained	Bills passed over veto
		Total	Regular	Pocket		
1913-1921	Wilson	44	33	11	38	6
1921-1923	Harding	6	5	1	6	0
1923-1929	Coolidge	50	20	30	46	4
1929-1933	Hoover	37	21	16	34	3
1933-1945	F. Roosevelt	631	371	260	622	9
1945-1953	Truman	250	180	70	238	12
1953-1955	Eisenhower	71	32	39	71	0

Source: U. S. Congress, Senate Library, *Veto Messages . . .* 1889-1948; U. S. Congress, *Calendars of the U. S. House of Representatives and History of Legislation*.

No. 416.—Campaign Expenditures for Congressional and Presidential Elections: 1950 to 1954

[Figures are based on reports filed with the Secretary of the Senate and the Clerk of the House. Excludes reports filed with State authorities. Also excludes primary campaigns expenditures which need not be reported under Federal law]

Party or group	Congressional			Presidential, 1952
	1950	1952	1954 [1]	
Total	$10,901,463	$5,584,688	$13,654,237	$17,479,687
Major parties	8,890,215	5,216,518	11,050,003	14,758,321
Republican	4,698,955	4,074,890	7,251,590	9,740,106
Democratic	4,191,260	1,141,628	3,798,413	5,018,215
Labor groups	1,618,623	352,117	2,057,613	1,718,243
Miscellaneous groups	392,625	16,053	546,621	1,003,123

[1] For complete detailed information on campaign spending, see Congressional Quarterly's *Weekly Report*, April 15, 1955.

Source: Congressional Quarterly News Features, Washington, D. C. (Material copyrighted; written permission required for reproduction rights.)

No. 417.—Expenditures by Organizations Attempting to Influence National Legislation (Lobbies): *1950 to 1954*

[Represents tabulation of reports made under Federal Regulation of Lobbying Act. Excludes personal reports of individuals representing organizations for which no separate report was filed. Classification of an organization is based on what appears to be the basic nature of the group's membership, determined largely by the organization name, rather than on legislative interest]

Type of organization	1950		1951		1952		1953		1954	
	Number of groups [1]	Expenditures [2]	Number of groups [1]	Expenditures [2]	Number of groups [1]	Expenditures [2]	Number of groups [1]	Expenditures [2]	Number of groups [1]	Expenditures [2]
Total	312	*$1,000* 10,303	267	*$1,000* 8,771	216	*$1,000* 4,824	197	*$1,000* 4,446	225	*$1,000* 4,286
Business	141	3,410	117	3,090	96	2,216	102	2,660	132	2,290
Citizens	45	1,800	36	1,498	29	416	26	345	38	616
Employee	30	518	30	581	22	467	23	453	21	656
Farm	13	1,212	10	1,282	7	357	8	211	14	412
Foreign policy	13	745	11	581	9	196	6	155	[3]	[3]
Professional	21	1,597	18	673	18	497	13	239	15	195
Reclamation	11	389	11	412	9	318	8	167	[3]	[3]
Tax	31	443	31	525	22	207	8	99	[3]	[3]
Veterans, military	7	188	3	128	4	151	3	117	5	118

[1] Excludes those reporting no expenditure.
[2] Reported as spent "in connection with legislative interests." Some groups report expenditures for all purposes; others report an allocation of spending for legislative purposes.
[3] Reclassified into other groups in table.

Source: Congressional Quarterly News Features, Washington, D. C.; *Congressional Quarterly Almanac*. (Material copyrighted; written permission required for reproduction rights.)

Section *14*

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover the essential apparatus of public financing, namely: Appropriations, taxes, receipts, expenditures, and debt. The personnel data relate to civil staffing and payrolls for the different public functions and agencies, certain employee characteristics, and civil service and retirement status.

Principal sources of the fiscal data are *The Budget of the United States Government* published annually by the Bureau of the Budget and the Treasury Department's annual *Combined Statement of Receipts, Expenditures and Balances*, an abstract of the Treasury books relating to all of the receipt and appropriation accounts which report disbursements under the appropriations made by the Congress. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields.

The day-to-day cash operations of the Federal Government clearing through the accounts of the Treasurer of the United States are reported in the *Daily Statement of the United States Treasury*. In the issue for the last day of the month the *Statement* contains information as to the public debt receipts and expenditures for the month and the outstanding public debt as of that day.

Receipts and expenditures of the Government classified as to budgetary and non-budgetary transactions and showing the budget surplus or deficit appear in the *Monthly Statement of Receipts and Expenditures of the United States Government*. The monthly *Treasury Bulletin* contains analytical material on fiscal operations and related Treasury activities. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Circulation Statement of United States Money*.

Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and geographic area. The agency's annual report, *Statistics of Income*, Part 1, presents data on individual income tax returns, fiduciary income tax returns, Federal estate tax returns, and gift tax returns. *Statistics of Income*, Part 2, also published annually, presents data from corporation income tax returns, corporation excess-profits tax returns, and, biennially, personal holding company returns.

Federal employment figures are compiled primarily by the Civil Service Commission. The figures are issued by that agency in its regular *Annual Report* and its *Monthly Report on Employment*. The Commission also publishes an annual report on the pay of Federal employees entitled *Pay Structure of the Federal Civil Service*. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review*.

Treasury receipts and expenditures.—All receipts of the Government, with a few exceptions, are deposited to the credit of the Treasurer of the United States, irrespective of their ultimate disposition or availability for expenditure. The Treasury Department currently uses two bases for the reporting of receipts: (1) Latest available reports of deposits in government depositaries in the general account of the Treasurer of the United States; and (2) collections as reported by government collecting agencies.

Note.—This section presents data for the most recent year or period available on March 16, 1956, when the material was organized and sent to the printer. In some instances more recent data were added later.

Receipts on the first basis are presented in the *Daily Statement of the United States Treasury*, the purpose of which is to report receipts as promptly as possible. Receipts on a collection basis (taxes, customs duties, trust receipts, receipts of certain government corporations and public enterprises) and miscellaneous budget receipts which are on the basis of the latest reports of deposits in government depositaries are presented in the *Monthly Statement of Receipts and Expenditures of the United States Government.* The *Monthly Statement* also includes deposits or collections in cash accounts of Government agencies held outside the Treasury as well as those in the general account of the Treasurer of the United States. The final statement issued after the close of the fiscal year is held open until all reports have been received covering deposits or collections for that year.

Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress. The Treasury Department reports Government expenditures on two bases: (1) Checks paid or withdrawals affecting the account of the Treasurer of the United States; and (2) checks issued and cash payments made by disbursing officers. Transactions of the first type are reported in the *Daily Statement* referred to above; items representing interfund or intragovernmental payments are not included. Expenditures of the second type are presented in the *Monthly Statement*, mentioned above, and in the annual *Combined Statement of Receipts, Expenditures and Balances*, also cited earlier. These monthly and annual reports include payments from cash accounts of Government agencies held outside the Treasury as well as those from the general account of the Treasurer of the United States.

Treasury budget and nonbudget accounts.—All receipts of the Government are recorded by the Treasury in accounts classified generally according to the source and according to whether or not the receipts are earmarked in some degree for expenditure. Disbursements of the Government are similarly classified by accounts reflecting various types of authorizations or conditions under which they may be expended.

Budget accounts include: General fund receipts available for financing the general Government operations to the extent appropriations are made by the Congress (sources of general receipts are income, excise, and employment taxes, customs duties, etc.); special fund receipts (earmarked moneys) received subject to special legal authorizations which may be expended only for the particular purpose specified (examples are the Mineral Leasing Act and the National Forest Fund); expenditure (appropriation) accounts which record the amounts authorized by the Congress and expenditures therefrom, for the general support of the Government; revolving and management fund accounts which record funds authorized by specific provisions of law to finance without further action by the Congress a continuing cycle of operations, with receipts derived from such operations, and to facilitate accounting for and administration of intragovernmental operations.

Nonbudget accounts include: Trust accounts which record the receipt and expenditure of moneys held in trust by the Government for the benefit of individuals or classes of individuals, such moneys being expended only in accordance with the terms of a trust agreement or statute (examples are Civil Service Retirement Fund, Old-Age and Survivors Insurance Trust Fund, National Service Life Insurance Fund, etc.); deposit fund accounts which record receipts either held in suspense temporarily and later refunded or transferred to another Government account, or held by the Government as banker or agent and paid out at the owners' direction (example is account for the accumulation of taxes withheld from employees' salaries). Funds in nonbudget accounts have no effect on the budget surplus or deficit.

Public and private debt.—These data appear annually in an issue of the monthly *Survey of Current Business* of the Department of Commerce. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure

of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following: (1) Federal Government and its corporations and agencies generally; (2) State and local governments; and (3) within the corporate area, those affiliated but legally distinct corporations which operate under a single management. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

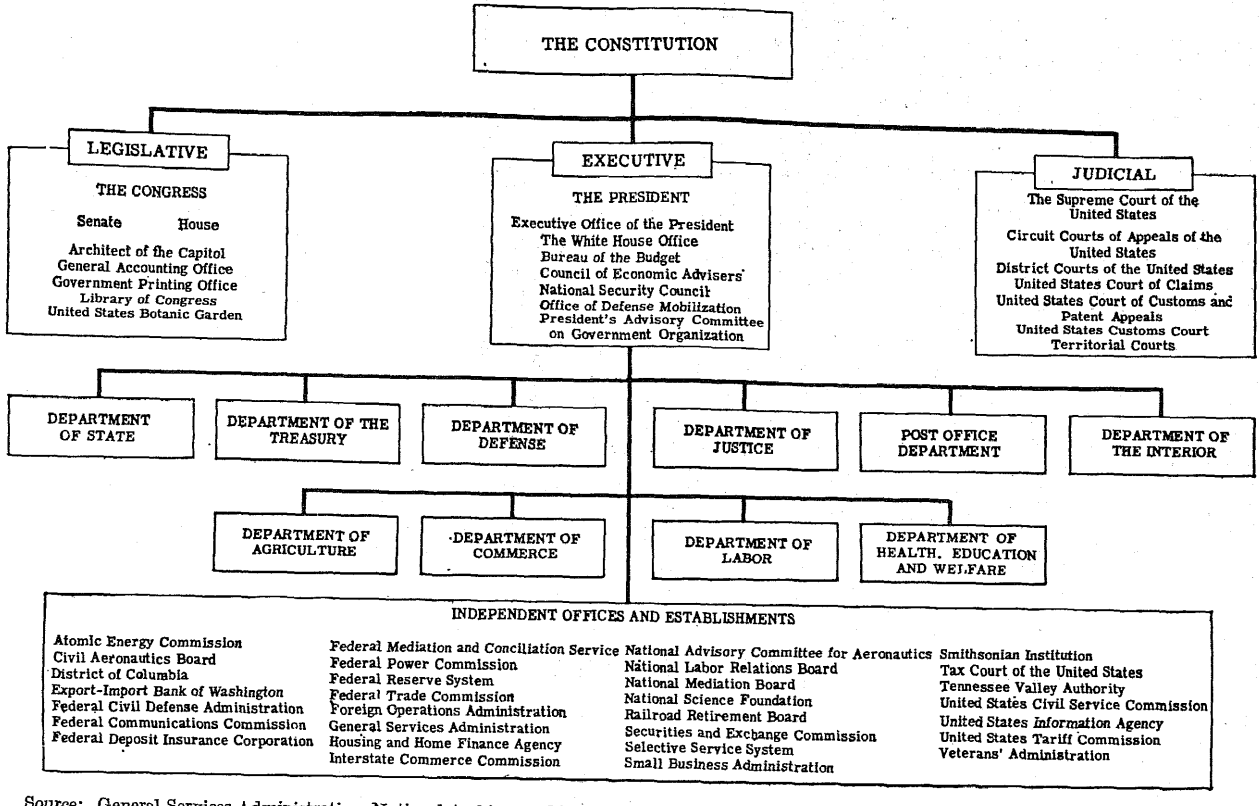
Employment and payrolls.—Employment data are collected from all departments and agencies of the Federal Government by the Civil Service Commission. The Commission does not collect personnel statistics from the District of Columbia Government. Employment figures represent the number of persons who occupied civilian positions on the last day of the calendar month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment. Intermittent workers are counted if they performed any service during the report month. Employment totals exclude persons serving without compensation, persons on leave without pay for scheduled periods longer than 30 days, persons in leave status after reduction-in-force, and persons hired informally "on the spot" without formal appointment procedures to cope with fire, flood, or other extreme emergencies.

Federal payrolls include all payments for personal services rendered during the calendar month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a biweekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap consecutive months. Monthly payroll totals fluctuate in amount because the number of work days in each month varies from 20 to 23 days. Holidays may be disregarded since Federal employees are paid for the eight national holidays on which they do not work.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 89–98") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

FIG. XXII.—THE GOVERNMENT OF THE UNITED STATES

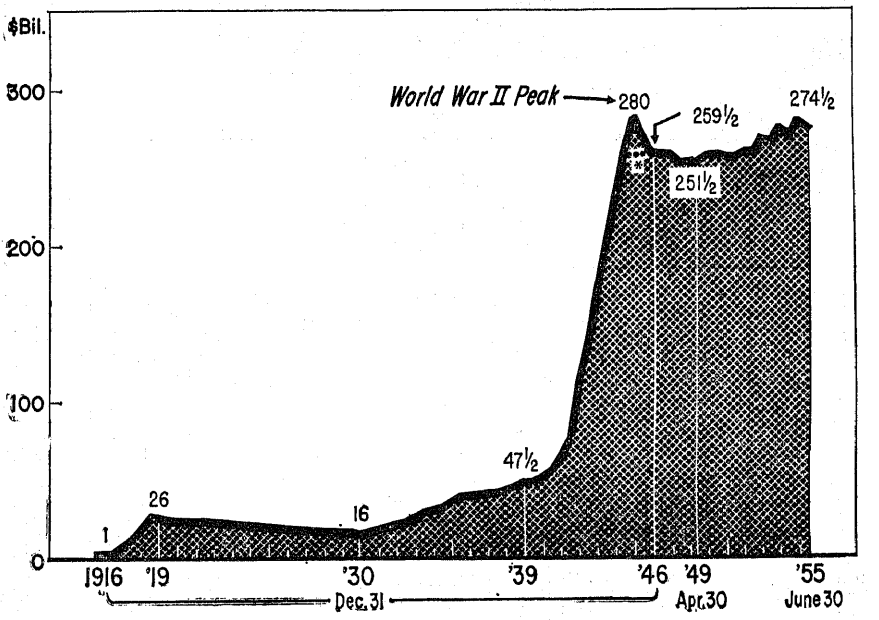
[As of June 30, 1955. Only the more important agencies are shown]



Source: General Services Administration, National Archives and Records Service.

FIG. XXIII.—GROSS PUBLIC DEBT OF THE UNITED STATES: 1916 TO 1955

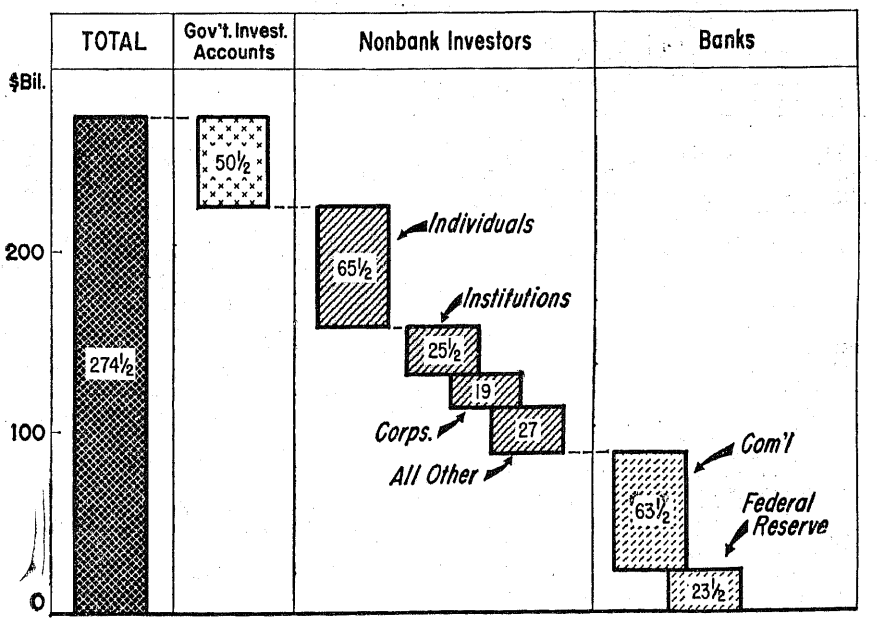
[See table 444]



*Excluding Victory Loan proceeds used to repay debt in 1946.

FIG. XXIV.—OWNERSHIP OF GROSS PUBLIC DEBT: 1955

[See table 445]



Source of figs. XXIII and XXIV: Treasury Department.

No. 418.—Receipts and Surplus or Deficit of the Federal Government: 1789 to 1955

[In thousands of dollars. For years ending June 30, except as noted. On basis of warrants issued through 1915, and on basis of daily Treasury statements for 1916 through 1952; beginning with 1953, on basis of *Monthly Statement of Receipts and Expenditures of the U. S. Government*. General, special, emergency, and trust accounts combined through 1930; thereafter, trust accounts excluded. For explanation of bases and accounts, see text, p. 349. See also *Historical Statistics*, series P 89–98]

YEARLY AVERAGE OR YEAR	RECEIPTS							Surplus (+) or deficit (−), receipts compared with expenditures
				Internal revenue				
	Net [1]	Total [2]	Customs [3]	Income and profits taxes	Other	Sales of public lands [4]	Other receipts	
1789–1800 [5]	5,717	5,717	5,020	----------	[6] 375	[6] 9	313	−59
1801–1810 [7]	13,056	13,056	12,046	----------	201	457	352	+3,970
1811–1820 [7]	21,032	21,032	16,383	----------	1,545	1,624	1,481	−2,911
1821–1830 [7]	21,923	21,923	19,852	----------	32	1,389	650	+5,761
1831–1840 [7]	30,461	30,461	20,470	----------	*5*	*7,452*	*2,533*	*+5,966*
1841–1850 [7]	28,545	28,545	25,649	----------	[6] 1	2,085	809	−5,553
1851–1860	60,237	60,237	54,498	----------	----------	4,583	1,157	+74
1861–1865	160,907	160,907	68,989	[8] 28,005	[6] 54,566	555	19,994	−522,878
1866–1870	447,301	447,301	178,903	50,604	171,316	2,110	44,368	+69,659
1871–1875	336,830	336,830	186,200	7,760	112,217	2,223	28,429	+49,370
1876–1880	288,124	288,124	146,594	([9])	116,697	1,025	23,808	+32,526
1881–1885	366,961	366,961	201,963	[10] 29	132,102	6,086	26,799	+109,270
1886–1890	375,448	375,448	216,557	----------	126,683	8,097	24,111	+96,314
1891–1895	352,891	352,891	176,861	[11] 77	150,228	2,650	23,136	−10,708
1896–1900	434,877	434,877	185,089	----------	206,623	1,526	41,639	−22,574
1901–1905	559,481	559,481	260,117	----------	255,374	5,670	38,321	+23,922
1906–1910	628,508	628,508	310,599	[12] 20,952	257,145	7,310	49,265	−10,670
1911–1915	710,227	710,227	289,363	49,738	307,116	3,755	60,256	−10,025
1916–1920	3,483,653	3,483,653	225,301	1,952,471	893,212	1,813	410,855	−4,581,680
1921–1925	4,306,673	4,306,673	464,027	2,111,093	1,052,604	846	678,104	+727,684
1926–1930	4,069,138	4,069,138	588,636	2,224,537	671,331	494	584,140	+886,331
1931–1935	2,770,973	2,838,216	322,729	1,116,203	1,186,498	138	212,648	−2,443,900
1936–1940	4,960,614	5,442,480	379,957	2,108,871	2,740,862	121	212,669	−3,231,753
1941–1945	25,951,137	27,653,194	378,227	*19,470,335*	*6,146,815*	*136*	*1,657,680*	*−38,086,851*
1946–1950	39,047,243	43,785,853	431,682	29,821,258	10,438,566	([13])	[13] 3,094,346	−3,287,291
1951–1955	59,765,747	67,328,862	591,308	49,456,489	15,243,573	([13])	[13] 2,037,492	−3,450,653
1938	5,615,221	6,241,661	359,187	2,640,285	3,034,034	96	208,060	−1,176,617
1939	4,996,300	5,667,824	318,837	2,188,757	2,972,464	248	187,517	−3,862,158
1940	5,144,013	5,893,368	348,591	2,125,325	3,177,809	117	241,526	*−3,918,019*
1941	7,102,931	7,995,612	391,870	3,469,638	3,892,037	178	241,888	−6,159,272
1942	12,555,436	13,676,680	388,948	7,960,465	5,032,653	90	294,525	−21,490,243
1943	21,986,701	23,402,322	324,291	16,093,669	6,050,300	129	933,933	−57,420,430
1944	43,635,315	45,441,049	431,252	34,654,852	7,030,135	99	3,324,711	−51,423,393
1945	44,475,304	47,750,306	354,776	35,173,051	8,728,951	184	3,493,345	−53,940,916
1946	39,771,404	44,238,135	435,475	30,884,796	9,425,537	127	3,492,200	−20,676,171
1947	39,786,181	44,508,189	494,078	29,305,568	10,073,840	143	4,634,559	+753,788
1948	41,488,179	46,098,807	421,723	31,170,968	10,682,517	214	3,823,385	+8,419,470
1949	37,695,549	42,773,506	384,485	29,482,284	10,825,001	([13])	[13] 2,081,736	−1,811,440
1950	36,494,901	41,310,628	422,650	28,262,671	11,185,936	([13])	[13] 1,439,370	−3,122,102
1951	47,567,613	53,368,672	624,008	37,752,554	13,353,541	([13])	[13] 1,638,569	+3,509,783
1952	61,390,945	67,999,370	550,696	51,346,526	14,288,369	([13])	[13] 1,813,779	−4,016,640
1953	64,825,044	72,649,135	613,420	54,362,968	15,808,006	([13])	[13] 1,864,741	−9,449,213
1954	*64,655,387*	*73,172,936*	*562,021*	*53,905,571*	*16,394,081*	([13])	[13] *2,311,264*	*−3,116,906*
1955	60,389,744	69,454,196	606,397	49,914,826	16,373,866	([13])	[13] 2,559,107	−4,180,229

[1] Total receipts less refunds of receipts beginning 1931, and less transfers of tax receipts to Federal old-age and survivors insurance trust fund beginning 1937 and to railroad retirement account beginning 1938.
[2] Figures adjusted beginning 1931 on account of refunds of receipts and capital transfers.
[3] Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in Other receipts.
[4] On basis of warrants issued 1789 through 1930; thereafter, on basis of deposits received.
[5] Average for period Mar. 4, 1789, through Dec. 31, 1800.
[6] Averages are for entire period though there were no amounts under these items for certain years.
[7] Years ending Dec. 31, 1801 to 1842; average for 1841–50 is for period Jan. 1, 1841, through June 30, 1850.
[8] Average for 1863–65.
[9] Less than $500.
[10] Average for 1881 and 1884.
[11] 1895 only.
[12] 1910 only.
[13] Sales of public lands included in Other receipts.

Source: Treasury Department, *Annual Report of the Secretary*.

No. 419.—Expenditures and Gross Debt of the Federal Government: 1789 to 1955

[For years ending June 30, except as noted. See headnote, table 418. See also *Historical Statistics*, series P 99–107 and P 132–133]

Yearly average or year	Expenditures (thousands of dollars) [1]							Gross debt [6]	
	Total	Departments of Army and Air Force [2]	Department of Navy [3]	Indians [4]	Veterans' pensions [4]	Interest on the public debt	All other [5]	Amount (millions of dollars)	Per capita (dollars)
1789–1800 [7]	5,776	1,464	745	27	82	2,629	829	83	15.87
1801–1810 [7]	9,086	1,632	1,637	164	79	3,704	1,871	53	7.46
1811–1820 [7]	23,943	10,742	4,676	317	741	4,877	2,589	91	9.58
1821–1830 [7]	16,162	3,919	3,295	599	1,248	3,956	3,145	49	3.83
1831–1840 [7]	24,495	8,321	5,042	2,612	2,572	331	5,616	4	.21
1841–1850 [7]	34,097	13,491	7,619	1,458	1,790	1,701	8,039	63	2.77
1851–1860	60,163	15,784	11,997	3,267	1,531	2,776	24,807	65	2.06
1861–1865	683,785	547,753	65,330	3,203	4,858	34,601	28,040	2,678	75.01
1866–1870	377,642	127,816	28,383	4,488	23,428	135,441	58,087	2,436	61.06
1871–1875	287,460	40,186	23,327	7,504	30,166	111,580	74,696	2,156	47.84
1876–1880	255,598	37,170	15,990	5,405	35,051	100,191	61,791	2,091	41.60
1881–1885	257,691	43,010	15,863	7,328	57,790	63,742	69,958	1,579	27.86
1886–1890	279,134	40,085	17,872	6,429	82,657	44,027	88,064	1,122	17.80
1891–1895	363,599	50,326	29,185	10,651	140,186	29,402	103,849	1,097	15.76
1896–1900	457,451	111,278	48,086	11,832	141,642	38,164	106,450	1,263	16.60
1901–1905	535,559	133,362	86,287	11,711	140,114	27,849	136,236	1,132	13.51
1906–1910	639,178	169,050	112,872	15,338	151,329	22,673	167,916	1,147	12.41
1911–1915	720,253	198,792	134,062	20,744	164,897	22,519	179,239	1,191	11.85
1916–1920	8,065,333	3,212,420	882,132	30,833	187,143	375,371	3,377,434	24,299	228.23
1921–1925	3,578,989	540,176	427,748	42,125	244,784	973,696	1,350,460	20,516	177.12
1926–1930	3,182,807	404,999	340,343	37,676	223,507	737,680	1,438,602	16,185	131.51
1931–1935	5,214,874	458,730	358,770	25,384	279,008	695,549	3,397,430	28,701	225.55
1936–1940	8,192,367	698,674	649,179	36,795	408,758	904,707	5,494,254	42,968	325.23
1941–1945	64,037,988	32,143,689	17,673,156	30,207	514,797	2,080,921	11,595,217	258,682	1,848.60
1946–1950	42,334,534	12,744,084	6,722,097	(8)	(8)	5,196,058	17,672,294	257,357	1,696.61
1951–1955	63,216,400	26,495,362	9,798,793	(8)	(8)	6,145,669	20,776,576	274,374	1,660.38
1938	6,791,838	644,264	596,130	33,378	402,779	926,281	4,189,006	37,165	286.27
1939	8,858,458	695,256	672,722	46,964	416,721	940,540	6,086,254	40,440	308.98
1940	9,062,032	907,160	891,485	37,821	429,178	1,040,936	5,755,453	42,968	325.23
1941	13,262,204	3,938,943	2,313,058	33,588	433,148	1,110,693	5,432,774	48,961	367.09
1942	34,045,679	14,325,508	8,579,589	31,839	431,294	1,260,085	9,417,363	72,422	537.13
1943	79,407,131	42,525,563	20,888,349	24,665	442,394	1,808,160	13,718,000	136,696	999.83
1944	95,058,708	49,438,330	26,537,634	31,266	494,959	2,608,980	15,947,539	201,003	1,452.44
1945	98,416,220	50,490,102	30,047,152	29,680	772,190	3,616,686	13,460,410	258,682	1,848.60
1946	60,447,574	27,986,769	15,164,412	35,495	1,261,415	4,721,958	11,277,525	269,422	1,905.42
1947	39,032,393	9,172,139	5,597,203	37,369	1,929,226	4,957,922	17,338,534	258,286	1,792.05
1948 [9]	33,068,709	7,698,556	4,284,619	41,147	2,080,130	5,211,102	13,753,155	252,292	1,720.71
1949 [9]	39,506,989	9,552,858	4,434,706	(8)	(8)	5,339,396	20,180,029	252,770	1,694.75
1950	39,617,003	9,310,100	4,129,546	(8)	(8)	5,749,913	20,427,444	257,357	1,696.68
1951	44,057,831	14,994,543	5,862,549	(8)	(8)	5,612,655	17,588,085	255,222	1,653.42
1952	65,407,585	30,304,330	10,231,265	(8)	(8)	5,859,263	19,012,727	259,105	1,650.12
1953	74,274,257	32,139,561	11,874,830	(8)	(8)	6,503,580	23,756,286	266,071	1,666.81
1954	67,772,353	29,183,862	11,292,804	(8)	(8)	6,382,486	20,913,202	271,260	1,670.23
1955	64,569,973	25,854,514	9,732,519	(8)	(8)	6,370,362	22,612,579	274,374	1,660.38

[1] Excludes debt retirements, refunds of receipts and capital transfers beginning 1931, and investments of wholly owned Government corporations in public debt securities beginning 1951.

[2] Excludes civil expenditures by War Dept. in Washington through 1915. Subsequent to 1915 includes all expenditures made by Depts. of Army (including rivers and harbors and Panama Canal), Navy, and, beginning 1949, Air Force, irrespective of original source of funds. Expenditures of Dept. of Air Force for 1949 were $1,690,461,000; for 1950, $3,520,633,000; for 1951, $6,358,604,000; for 1952, $12,851,619,000; for 1953, $15,085,228,000; for 1954, $15,668,473,000; and for 1955, $16,406,686,000.

[3] Excludes civil expenditures in Washington through 1915.

[4] On basis of warrants issued through 1930; thereafter, on basis of checks issued. Expenditures for Indians exclude interest accounts, which are included in trust fund expenditures beginning 1940. Veterans' pensions represent expenditures under appropriation "Army and Navy pensions," administered by Veterans Administration.

[5] Includes civil expenditures under War and Navy Depts. in Washington through 1915, expenditures of Office of Secy. of Defense, unavailable funds charged off under Act of June 3, 1922, expenditures for "Govt. corporations (wholly owned), etc. (net)" beginning 1932; expenditures for Indians and veterans pensions beginning 1949, and expenditures of Dept. of Defense not segregated as to respective departments beginning 1952.

[6] Represents gross debt as of end of each period; e. g., 1800, 1810, etc.

[7] Years ending Dec. 31 through 1842; average for 1789–1800 begins Mar. 4, 1789; average for 1841–50 is for Jan. 1, 1841–June 30, 1850. See footnote 6 concerning gross debt.

[8] Included in All other.

[9] For comparability with earlier years, all transactions relating to Foreign Economic Cooperation Trust Fund (amounting to $3,000,000,000) have been consolidated with budget expenditures.

Source: Treasury Department, *Annual Report of the Secretary;* annual and current data published in *Daily Statement of the U. S. Treasury.*

No. 420.—Federal Government Expenditures, by Organization Unit: 1949 to 1956

[**In millions of dollars.** For years ending June 30. Expenditures reported on a checks-issued basis; prior to 1953, adjusted to the *Daily Treasury Statement* basis, which was partly checks issued and partly checks paid. "Budget" receipts, expenditures, and authorizations, as used in this and following tables, are mainly those of general and special accounts. Excluded from both receipts and expenditures are refunds of receipts and employment tax receipts paid from the general fund to trust funds for Federal old-age and survivors insurance and railroad retirement. Budget expenditures also include net transactions (expenditures minus receipts) of wholly owned Government corporations and enterprises; omitted from both expenditures and receipts are transfers of capital between wholly owned Government corporations and the United States Treasury, and debt transactions of Government enterprises (expenditures from public debt authorizations are included). Figures in early years have not been revised to reflect recent changes in organizational structure]

DESCRIPTION OR ORGANIZATION UNIT	1949	1950	1951	1952	1953	1954	1955	1956 estimate
Total budget expenditures	39,507	[1] 39,606	44,058	65,408	74,274	67,772	64,570	64,270
Legislative branch	47	57	61	62	61	59	65	98
The Judiciary	21	24	25	27	27	28	30	37
Executive Office of the President	8	8	9	9	9	9	9	10
Funds appropriated to the President	[2] 4,044	3,627	4,158	4,983	5,783	5,282	4,381	4,462
Independent offices:								
Atomic Energy Commission	621	550	897	1,670	1,791	1,895	1,857	1,715
Civil Service Commission	244	323	324	332	346	50	47	253
Export-Import Bank of Washington	[3] *57*	49	76	29	117	99	[3] *101*	[3] *35*
Farm Credit Administration					[3] *33*	[3] *76*	56	46
General Accounting Office	35	35	32	32	32	31	31	34
National Advisory Committee for Aeronautics	49	54	62	67	79	90	74	71
Philippine War Damage Commission	170	136	87	(4)	(4)			
Railroad Retirement Board	43	46	39	43	33	35	(4)	
Reconstruction Finance Corporation	355	557	[3] *92*	[3] *220*	[3] *98*	[3] *378*		
Tennessee Valley Authority	27	19	72	185	184	238	172	39
United States Information Agency						71	84	86
United States Maritime Commission	133	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Veterans Administration	6,557	6,626	5,389	4,923	4,334	4,249	4,405	4,732
Other independent offices	223	87	97	230	220	169	141	227
General Services Administration	508	574	840	1,070	1,107	806	973	658
Housing and Home Finance Agency	[3] *77*	[3] *213*	461	585	384	[3] *615*	153	19
Department of Agriculture	2,750	2,956	834	1,242	3,217	2,915	4,636	3,653
Department of Commerce	662	863	803	979	1,063	1,000	1,077	1,298
Department of Defense—Military functions:								
Office of the Secretary of Defense	7	199	362	392	15	12	13	13
Interservice activities					394	452	481	657
Department of the Army	5,615	3,985	7,477	15,706	16,242	12,910	8,899	8,510
Department of the Navy	4,442	4,102	5,583	10,161	11,875	11,293	9,733	9,435
Department of the Air Force	1,800	3,600	6,349	12,708	15,085	15,668	16,407	15,960
Department of Defense—Civil functions	[6] 2,121	[6] 1,353	[6] 994	[6] 710	813	605	548	602
Department of Health, Education, and Welfare	1,313	1,443	1,571	1,671	1,920	1,981	1,903	2,132
Department of the Interior	485	568	587	585	587	535	515	557
Department of Justice	126	131	151	195	171	183	182	219
Department of Labor	15	257	233	253	300	355	394	459
Post Office Department (general fund)	534	593	626	740	659	312	356	483
Department of State	317	361	281	258	271	156	137	154
Treasury Department:								
Interest on public debt	5,352	5,720	5,615	5,853	6,504	6,382	6,438	6,875
Other	734	676	748	774	821	957	362	736
District of Columbia (United States share)	12	12	11	11	12	13	22	25
Reserve for contingencies								100
Adjustment to daily Treasury statement basis	+272	+330	−705	−855				
Total trust account expenditures	3,899	6,948	[7] 3,654	[7] 5,317	[7] 5,288	7,204	8,546	9,561
Unemployment trust fund: Withdrawals by States and other expenditures	1,327	2,013	898	1,057	1,004	1,745	1,965	1,439
Fed. old-age and survivors insurance trust fund: Benefit payments and administrative expenses	660	783	1,568	2,067	2,748	3,405	4,487	5,530
Railroad retirement account: Benefit payments and other expenditures	278	304	321	391	465	502	585	613
Veterans' life insurance funds: Insurance losses and refunds	393	3,101	691	1,088	660	769	622	606
Federal employees' retirement funds: Annuities and refunds	221	268	270	300	363	411	430	490
Other trust accounts: Misc. trust expenditures	348	348	257	492	424	495	399	647
Deposit funds	433	62	[3] *541*	166	[3] *471*	[3] *123*	57	235
Sales and redemptions of obligations of Government corporations and credit agencies in the market (net)	74	(8)	(8)	(8)	(8)	(8)	(8)	(8)
Adjustment to daily Treasury statement basis	+165	+68	+190	−244	+95			

[1] Excludes $11,036,000 representing net purchases of United States securities which is included in Treasury totals (see table 419). [2] Other expenditures are shown under various agencies to which funds are allocated.
[3] Deduct. [4] Less than $500,000. [5] Included with Department of Commerce.
[6] Represents civil functions of Dept. of the Army; not entirely comparable with later years.
[7] Includes transactions of mixed-ownership corporations, which are shown separately in the *Daily Treasury Statement*.
[8] Since 1950, sales and redemptions of obligations of wholly owned Government corporations have been excluded from this table.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government.*

No. 421.—Receipts from and Payments to the Public by the Federal Government: 1930 to 1957

[**In billions.** For years ending June 30. Receipts from and payments to public exclude intragovernmental financial transactions but include operations of trust (including deposit) accounts and Government-sponsored enterprises as reflected on the books of the Treasurer of the United States as well as budget accounts of Federal Government. Net cash borrowing or repayment of borrowing from the public excludes borrowing by Treasury from Federal trust accounts and Government-sponsored enterprises, and also excludes certain types of public debt transactions like issuance and redemption of Armed Forces leave bonds. The public is defined to comprise individuals; banks (including Federal Reserve and Postal Savings System); private corporations; businesses; State, local, and foreign governments; and international organizations. For additional explanation, see 1957 *Budget*, pp. 1083–85 and headnote to table 420]

YEAR	Receipts from the public [1] (1)	Payments to the public (2)	Excess of receipts from (+) or payments to (−) the public (3)=(1)−(2)	Receipts from exercise of monetary authority [2] (4)	Decrease (+) or increase (−) in Government cash balances [3] (5)	Decrease (+) or increase (−) in Exchange Stabilization Fund balance (6)	Net cash borrowing(−) or repayment of borrowing (+) from the public (7)=(3)+(4)+(5)+(6)
1930	4.0	3.1	+.9	[4]	[4]		+.9
1935	3.8	6.3	−2.4	.2	+.7		−1.5
1940	6.9	9.6	−2.7	.1	+.9		−1.7
1941	9.2	14.0	−4.8	.1	−.7		−5.4
1942	15.1	34.5	−19.4	.1	−.4		−19.7
1943	25.1	78.9	−53.8	.1	−6.5		−60.2
1944	47.8	94.0	−46.1	[4]	−10.7		−56.8
1945	50.2	95.2	−45.0	.1	−4.5		−49.5
1946	43.5	61.7	−18.2	.3	+10.5		−7.4
1947	43.5	36.9	+6.6	.1	+10.9	+1.8	+19.4
1948	45.4	36.5	+8.9	[4]	−1.6		+7.3
1949	41.6	40.6	+1.0	[4]	+1.5		+2.5
1950	40.9	43.2	−2.2	[4]	−2.0		−4.2
1951	53.4	45.8	+7.6	[4]	−1.8		+5.8
1952	68.0	68.0	[4]	.1	+.4		+.5
1953	71.5	76.8	−5.3	.1	+2.3		−2.9
1954	71.6	71.9	−.2	.1	−2.4		−2.5
1955	67.8	70.5	−2.7	[4]	+.9		−1.8
1956 estimate	73.5	71.0	+2.4	[4]	+.2		+2.6
1957 estimate	75.4	72.9	+2.4	[4]			+2.5

[1] Receipts are net of refunds.
[2] Consists of the increment resulting from reduction in weight of the gold dollar and the seigniorage on silver.
[3] Consists of change in Treasurer's balance through 1953. For years after 1953, also includes change in cash balances held outside the Treasury. Coverage of accounts outside the Treasury is not necessarily complete in 1954 and 1955 as accounting and reporting systems were in process of revision.
[4] Less than $50 million.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*, Special Analysis A, and records.

No. 422.—Budget Receipts and Expenditures of the Federal Government—Percent Distribution, by Major Function: 1949 to 1956

[For years ending June 30. For explanation of terms, see headnote, table 420. Percentages based on figures shown in table 423]

MAJOR FUNCTION	1949	1950	1951	1952	1953	1954	1955	1956 estimate
Budget receipts, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Individual income taxes	47.6	47.7	49.1	48.7	50.5	50.1	52.4	52.0
Corporation income and excess-profits taxes	30.7	29.7	30.2	35.0	33.3	33.3	30.2	31.5
Excise taxes	20.0	20.8	18.3	14.5	15.3	15.5	15.3	15.3
Customs and other receipts	15.2	14.9	14.6	12.6	12.9	14.3	17.1	18.0
Deductions [1]	*13.5*	*13.2*	*12.2*	*10.8*	*12.1*	*13.2*	*16.0*	*16.9*
Budget expenditures, total [2]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Major national security	32.7	32.8	50.9	67.2	67.8	69.2	62.9	61.4
International affairs and finance	15.3	11.8	8.5	4.3	3.0	2.6	3.4	3.2
Veterans' services and benefits	17.0	16.8	12.1	7.4	5.8	6.3	6.9	7.5
Labor and welfare	4.0	5.0	4.7	3.3	3.3	3.7	4.0	4.3
Agriculture and agricultural resources	6.4	7.0	1.5	1.6	4.0	3.8	6.8	5.3
National resources	2.3	2.7	2.6	1.9	1.8	1.8	1.7	1.6
Commerce and housing	5.2	5.4	5.3	4.2	3.5	1.3	2.5	3.4
General government	2.7	3.0	3.0	2.2	2.0	1.8	1.9	2.5
Interest	13.8	14.7	13.0	9.1	8.9	9.5	10.0	10.7
Reserve for contingencies								0.2
Adjustment to daily Treasury statement	+0.7	+0.8	−1.6	−1.3				

[1] For detail, see table 423. [2] See footnote 1, table 423.

Source: Executive Office of the President, Bureau of the Budget, *Budget of the United States Government*, Special Analysis L.

No. 423.—Budget Receipts and Expenditures of the Federal Government, by Function: 1949 to 1956

[In millions of dollars. For years ending June 30. For explanation of terms, see headnote, table 420]

SOURCE AND FUNCTION	1949	1950	1951	1952	1953	1954	1955	1956 estimate
Excess of budget expenditures	1,811	3,111		4,017	9,449	3,117	4,180	
Excess of budget receipts			3,510					230
Budget receipts, total	37,696	36,495	47,568	61,391	64,825	64,655	60,390	64,500
Individual income taxes	17,929	17,408	23,365	29,880	32,768	32,383	31,650	33,555
Corporation income and excess-profits taxes	11,554	10,854	14,388	21,467	21,595	21,523	18,265	20,300
Excise taxes	7,551	7,597	8,693	8,893	9,934	10,014	9,211	9,894
Employment taxes	2,487	2,892	3,940	4,573	4,983	5,425	6,220	7,420
Estate and gift taxes	797	706	730	833	891	945	936	1,025
Customs receipts	384	423	624	550	613	562	606	690
Miscellaneous receipts	2,072	1,430	1,629	1,803	1,865	2,320	2,566	2,505
Deduct:								
Transfer to Federal old-age and survivors insurance trust fund	1,690	2,106	3,120	3,569	4,086	4,537	5,040	6,475
Transfer to Railroad Retirement account, excluding military service credits	550	550	575	738	620	603	599	625
Refunds of receipts (excluding interest)	2,838	2,160	2,107	2,302	3,118	3,377	3,426	3,789
Budget expenditures, total [1]	39,507	39,606	44,058	65,408	74,274	67,772	64,570	64,270
Major national security, total	12,907	13,009	22,444	43,976	50,363	46,904	40,626	39,467
Direction and coordination of defense	7	10	12	13	15	12	13	13
Air Force defense	[2] 1,754	[2] 3,600	[2] 6,349	[2] 12,709	15,085	15,668	16,407	15,960
Army defense	[2] 5,245	[2] 3,987	[2] 7,469	[2] 15,635	16,242	12,910	8,899	8,510
Naval defense	4,390	4,103	5,582	10,162	11,875	11,293	9,733	9,435
Other central defense activities	176	192	353	379	394	452	481	657
Development and control of atomic energy	622	550	897	1,670	1,791	1,895	1,857	1,715
Stockpiling and defense production expansion	299	438	793	966	1,008	1,045	944	713
Military assistance	415	130	991	2,442	3,954	3,629	2,272	2,318
Direct forces support							19	146
International affairs and finance, total	6,053	4,674	3,736	2,826	2,216	1,732	2,181	2,053
Conduct of foreign affairs	158	198	190	142	150	130	121	131
Economic and technical development	5,880	4,442	3,506	2,584	1,960	1,511	1,960	1,813
Information and exchange activities	15	35	40	99	106	91	100	110
Veterans' services and benefits, total	6,726	6,646	5,342	4,863	4,298	4,256	4,457	4,793
Education and training	2,703	2,596	1,943	1,326	659	546	664	725
Other readjustment benefits	631	278	163	122	138	158	150	161
Compensation and pensions	2,154	2,223	2,171	2,178	2,420	2,482	2,681	2,818
Insurance and servicemen's indemnities	95	480	50	216	102	100	57	110
Hospitals and medical care	737	764	745	784	757	782	727	707
Other services and administration	405	306	270	238	223	188	178	182
Labor and welfare, total	1,563	1,963	2,065	2,168	2,426	2,485	2,552	2,767
Labor and manpower	211	271	254	275	281	277	328	395
Public assistance	931	1,125	1,187	1,180	1,332	1,439	1,428	1,490
Promotion of public health	174	244	306	330	318	290	275	381
Promotion of education	65	73	91	175	288	271	321	277
General-purpose research, libraries, and museums	32	77	58	40	36	35	56	64
Correctional and penal institutions	23	22	26	21	27	26	28	33
Other welfare services and administration	127	151	142	148	144	147	115	127
Agriculture and agricultural resources, total	2,512	2,783	650	1,045	2,936	2,557	4,411	3,376
Stabilization of farm prices and farm income	1,725	1,844	[3] *461*	46	2,125	1,689	3,508	2,413
Financing farm ownership and operation	65	146	339	272	109	256	236	214
Financing rural electrification and rural telephones	305	293	276	243	239	217	204	223
Conservation and development of agricultural land and water resources	241	337	346	341	317	244	286	314
Research, and other agricultural services	178	163	150	143	145	150	177	212

See footnotes at end of table.

No. 423.—Budget Receipts and Expenditures of the Federal Government, by Function: 1949 to 1956—Continued

[In millions of dollars]

SOURCE AND FUNCTION	1949	1950	1951	1952	1953	1954	1955	1956 estimate
Natural resources, total	908	1,065	1,143	1,264	1,364	1,220	1,081	1,045
Conservation and development of—								
Land and water resources	756	884	948	1,038	1,122	960	815	729
Forest resources	66	78	81	95	107	117	118	139
Mineral resources	29	34	36	35	38	37	37	45
Fish and wildlife	18	23	26	30	34	38	43	44
Recreational use of natural recources	19	24	30	33	30	33	35	52
General resource surveys and administration	20	22	23	32	34	35	34	35
Commerce and housing, total	2,044	2,133	2,338	2,722	2,612	909	1,622	2,182
Promotion of water transportation	413	399	402	522	567	466	469	567
Provision of highways	453	498	455	470	572	586	647	790
Promotion of aviation	191	213	222	237	239	275	253	263
Postal service	530	593	626	740	659	312	356	483
Community development and facilities	[3] *72*	[3] *2*	8	15	45	37	56	50
Public housing programs	42	[3] *37*	124	148	20	[3] *401*	[3] *115*	53
Other aids to housing	313	307	469	511	413	[3] *142*	270	[3] *62*
Other aids to business	112	100	[3] *45*	[3] *169*	[3] *111*	[3] *830*	[3] *404*	[3] *105*
Regulation of commerce and finance	63	63	76	187	135	45	38	41
Civil defense				33	51	60	42	59
Disaster insurance, loans, and relief				28	12	1	12	43
General government, total	1,076	1,186	1,330	1,464	1,474	1,239	1,201	1,611
Legislative functions	37	46	50	50	49	49	60	87
Judicial functions	21	27	30	30	29	29	31	39
Executive direction and management	9	10	17	14	11	11	12	13
Federal financial management	378	390	413	438	442	449	431	482
General property and records management	170	137	181	232	185	155	164	171
Central personnel management and employment costs	259	347	351	368	387	93	115	335
Civilian weather services	24	24	24	26	28	26	25	36
Protective services and alien control	104	109	126	176	147	160	157	189
Territories and possessions, and the District of Columbia	21	22	22	50	55	53	67	76
Other general government	53	74	116	79	140	213	139	182
Interest, total	5,445	5,817	5,714	5,934	6,583	6,470	6,438	6,875
On the public debt	5,352	5,720	5,615	5,853	6,504	6,382	6,370	6,800
On refunds of receipts	87	93	93	76	75	83	62	69
On uninvested funds	6	4	6	5	5	5	5	6
Reserve for contingencies								100
Adjustment to daily Treasury statement basis	+272	+330	−705	−857				
MEMORANDUM								
Capital transfers from expenditure to receipt accounts	802	276	208	268	265	364	695	421
Refunds of receipts (excluding interest)	2,838	2,160	2,107	2,302	3,118	3,377	3,426	3,789
Investments of Government-owned corporations and enterprises in United States securities		11	104	101	79	[3] 77	126	91

[1] Net of receipts of public enterprise funds. Excludes payments to railroad retirement trust account other than military service credits, formerly included in labor and welfare. For 1949, includes investments in U. S. Securities.
[2] Expenditures for Army defense include some expenditures for support of the Air Force financed from 1949 and prior year appropriations.
[3] Deduct, excess of repayments and collections over expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government, 1957*, Special Analysis L.

No. 424.—Federal Expenditures—Investment, Operating, and Other Budget Expenditures: 1955 and 1956

[**In millions of dollars.** For years ending June 30. Based on existing and proposed legislation]

DESCRIPTION AND CATEGORY	1955	1956 estimate
Total budget expenditures	64,570	64,270
Additions to Federal assets, total	21,066	18,143
Loans [1]	1,712	[2] *292*
Civil	1,668	[2] *299*
To domestic private borrowers	1,543	[2] *494*
To State and local governments	[2] *80*	49
For public works	[2] *85*	36
For other than public works	6	13
To foreign borrowers	112	143
To quasi-public institutions	93	2
Major national security	43	8
To domestic private borrowers	30	[2] *11*
To foreign borrowers	13	19
Public works—sites and direct construction	3,431	3,292
Civil	1,024	1,040
Research and development plant	30	24
Other than research and development plant	994	1,016
Major national security	2,407	2,252
Research and development plant	134	193
Other than research and development plant	2,273	2,060
Major commodity inventories	2,392	2,210
Civil	1,552	1,639
Major national security	840	571
Major equipment	13,065	11,901
Civil	48	45
Research and development plant	10	11
Other than research and development plant	39	34
Major national security	13,017	11,856
Research and development plant	13	16
Other than research and development plant	13,004	11,840
Other physical assets—acquisition and improvement	466	1,034
Civil—other than installment purchase of real property	[2] *283*	21
Major national security—other than installment purchase of real property	749	1,013
Expenditures for other developmental purposes, total	3,384	3,739
State and local physical assets—grants-in-aid	787	911
For public works	776	897
For other than public works	11	14
Private physical assets—civil	322	355
Direct Federal programs—other than research and development plant	280	320
Grants-in-aid—other than research and development plant	42	36
Education, training, and health	336	422
Direct Federal civil programs	100	128
Expenditures, etc.—Continued		
Education, training, etc.—Con.		
Grants-in-aid	234	292
Major national security	1	2
Research and development	1,895	1,996
Direct Federal civil programs	221	271
Grants-in-aid	21	28
Major national security	1,654	1,697
Engineering and natural resource surveys	44	56
Direct Federal programs	44	53
Grants-in-aid	------	2
Current expenses for aids and special services, total	12,151	13,514
Agriculture	1,074	1,718
Direct Federal programs	886	1,397
Grants-in-aid	187	322
Business	757	981
Direct Federal civil programs	741	912
Major national security	16	69
Labor	269	329
Direct Federal programs	77	101
Grants-in-aid	192	228
Homeowners and tenants	[2] *105*	[2] *65*
Direct Federal programs	[2] *205*	[2] *189*
Grants-in-aid	100	135
Veterans	4,375	4,701
Direct Federal programs	4,338	4,611
Payments to trust funds	29	*82*
Grants-in-aid	8	8
International	4,174	4,169
Civil	1,856	1,677
Major national security	2,318	2,491
Other aids and special services	1,608	1,681
Direct Federal programs	89	96
Grants-in-aid	1,519	1,585
Other services and current operating expenses, total	27,969	28,774
Repair, maintenance, and operation of physical assets (excl. special services)	8,198	8,668
Civil	249	274
Major national security	7,949	8,394
Regulation and control	507	564
Operation and administration of other civil activities	1,195	1,553
International activities	212	228
Federal financial activities	391	437
Other direct Federal programs	357	425
Retirement, unemployment, and accident compensation for Federal employees	121	344
Shared revenues and grants-in-aid	114	120
Other major national security operation and administration	11,631	11,114
Interest	6,438	6,875
On the public debt	6,370	6,800
Other interest	67	75
Reserve for contingencies	------	100

[1] Excludes collections going directly to miscellaneous receipts.
[2] Deduct; excess of repayments and collections over expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1957*, Special Analysis D.

No. 425.—Internal Revenue Collections, by Principal Sources: 1936 to 1955

[**In millions of dollars.** For years ending June 30. Data differ from those in table 418 which represent deposits of these collections in Treasury or depositaries during fiscal years concerned; see text, p. 349. See also *Historical Statistics*, series P 109-129]

TAX SOURCE	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Total	4,871	25,342	40,213	50,446	65,010	69,687	69,920	66,289
Income and profits taxes:								
Individual income	1,013	9,721	18,850	[1] 22,997	[1] 29,274	[1] 32,536	[1] 32,814	[1] 31,650
Corporation income and profits [2]	1,098	9,452	10,962	14,388	21,467	21,595	21,546	18,265
Employment taxes	516	1,425	2,245	[1] 3,627	[1] 4,464	[1] 4,718	[1] 5,108	[1] 6,220
Alcohol taxes	576	1,444	2,337	2,547	2,549	2,781	2,783	2,743
Tobacco taxes	562	865	1,271	1,380	1,565	1,655	1,580	1,571
Estate and gift taxes	364	488	772	730	833	891	935	936
Manufacturers' excise taxes [3]	419	636	1,521	2,384	2,349	2,863	2,689	2,876
All other	323	1,310	2,254	2,393	2,508	2,647	2,465	2,028

[1] Estimated. Income tax and employment tax (old-age insurance) withheld not reported separately after 1950.
[2] Includes excess profits on Army and Navy contracts, and unjust enrichment for 1937–1947.
[3] Excludes taxes on *soft drinks, adulterated and process or renovated butter, mixed flour, and filled cheese.*

No. 426.—Internal Revenue Collections, by Detailed Sources: 1954 and 1955

[**In thousands of dollars.** For years ending June 30. See headnote, table 425]

TYPE OF TAX	1954	1955
Total	69,919,991	66,288,692
Income and profits taxes, total	54,360,014	49,914,826
Individual income taxes, total	32,813,691	31,650,106
Withheld by employers [1]	22,077,113	21,253,625
Other	10,736,578	10,396,480
Corporation income and profits taxes	21,546,322	18,264,720
Employment taxes [1]	5,107,623	6,219,665
Miscellaneous internal revenue, total	10,452,354	10,154,201
Estate tax	863,344	848,492
Gift tax	71,778	87,775
Alcohol taxes, total	2,783,012	2,742,840
Distilled spirits:		
Imported, excise	230,566	242,848
Domestic, excise	1,643,064	1,627,752
Rectification tax	24,951	23,867
Wines, cordials, etc	78,679	81,824
Rectifiers; liquor dealers; manufactures of stills (special taxes)	16,427	16,976
Stamps	14,132	6,740
Floor taxes	306	54
Fermented malt liquors	769,774	737,233
Brewers; dealers in malt liquors (special taxes)	5,112	5,544
Tobacco taxes, total	1,580,229	1,571,213
Cigars (large and small)	45,618	46,246
Cigarettes (large and small)	1,513,740	1,504,197
Tobacco (chewing, smoking, and snuff)	20,174	20,064
Floor taxes and other	698	707
Documents, other instruments, and playing cards	90,000	112,049
Manufacturers' excise taxes, total	2,689,133	2,876,377
Lubricating oils	68,029	69,559
Gasoline, incl. floor tax	836,892	947,005
Tires and tubes	152,567	163,653
Automobile trucks and buses	149,914	134,805
Other automobiles and motorcycles	867,482	1,047,813
Parts and accessories for automobiles	134,759	136,664
Misc. internal revenue—Con.		
Mfrs.' excise taxes—Con.		
Electric, gas, and oil appliances	97,415	50,859
Electric light bulbs and tubes	35,390	18,673
Radio and telev. sets, phonographs, components, etc	135,535	136,849
Phonograph records	*8,445*	*8,287*
Musical instruments	9,191	10,783
Mechanical pencils, etc	10,885	8,366
Mech. refrigerators, freezers, air-conditioners, etc	75,059	38,004
Matches	9,373	5,808
Business and store machines	48,992	57,281
Cameras, lenses, and films	25,196	15,157
Sporting goods	12,766	13,459
Firearms, shells, and cartridges	11,241	13,350
Retailers' excise taxes, total	438,332	292,145
Furs	39,036	27,053
Jewelry	209,256	142,366
Luggage	79,891	50,896
Toilet preparations	110,149	71,829
Miscellaneous taxes, total	1,936,527	[2] 1,623,311
Wagering, excise	*8,550*	*6,973*
Wagering, occupational	1,008	835
Sugar	74,477	78,512
Telephone, telegraph, etc	412,508	230,251
Local telephone service	359,473	290,198
Transportation of—		
Oil by pipe line	29,730	43,286
Persons, seats, berths	247,415	197,201
Property	395,554	398,023
Leases of safe deposit boxes	9,049	*5,568*
Admissions to—		
Theaters, concerts, etc	271,952	106,085
Cabarets, roof gardens, etc	38,312	39,271
Club dues and initiation fees	31,978	41,963
Bowling alleys, pool tables, etc	3,227	3,364
Coin-operated devices	14,616	14,994
Narcotics, *including marihuana and special taxes*	918	993
Coconut and other vegetable oils processed	16,266	18,950
Diesel oil	17,969	24,767
All other, including repealed taxes not listed above	3,525	[2] 122,076

[1] Estimated. Income tax and employment tax (old-age insurance) withheld not reported separately.
[2] Includes undistributed depositary receipts and unclassified advance payments of excise taxes.

Source of tables 425 and 426: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner.*

No. 427.—Internal Revenue Collections, by States and Other Areas: 1953 to 1955

[**In millions of dollars.** For years ending June 30. See headnote, table 425. Tax receipts are credited to States in which collections made. Receipts in the various States do not indicate the tax burden of the respective States, since burden may eventually be borne by persons in other States]

Division, State, or other area	Total [1]			Individual income and employment taxes [2]			Corporation income and profits taxes [3]		
	1953	1954	1955	1953	1954	1955	1953	1954	1955
Total	69,687	69,920	66,289	37,255	37,921	37,870	21,595	21,546	18,265
New England	3,816	3,878	3,578	2,333	2,403	2,366	1,140	1,132	896
Maine	178	171	163	113	113	112	54	49	44
New Hampshire	123	125	118	87	91	90	29	28	23
Vermont	75	76	65	50	49	47	21	24	15
Massachusetts	1,914	1,912	1,792	1,171	1,202	1,196	555	522	432
Rhode Island	299	298	275	189	193	190	89	80	65
Connecticut	1,228	1,295	1,166	724	754	732	391	428	318
Middle Atlantic	20,180	20,591	19,357	10,327	10,746	10,692	7,308	7,404	6,389
New York	12,996	13,169	12,684	6,264	6,476	6,611	5,255	5,278	4,749
New Jersey	2,024	2,070	2,016	1,186	1,245	1,267	519	515	449
Pennsylvania	5,161	5,352	4,658	2,877	3,025	2,815	1,535	1,611	1,191
East North Central	19,436	19,557	17,940	9,426	9,670	9,419	6,792	6,796	5,399
Ohio	4,849	4,734	4,228	2,462	2,492	2,443	1,800	1,711	1,300
Indiana	1,631	1,608	1,393	832	870	803	360	341	285
Illinois	5,878	5,785	5,440	3,121	3,187	3,136	1,961	1,854	1,584
Michigan	5,670	6,124	5,672	2,318	2,407	2,341	2,172	2,476	1,876
Wisconsin	1,407	1,306	1,207	694	714	696	500	414	353
West North Central	4,525	4,430	4,226	2,726	2,697	2,687	1,266	1,210	1,111
Minnesota	1,040	1,066	1,029	617	642	637	308	315	287
Iowa	536	531	535	357	375	378	144	122	129
Missouri	1,856	1,780	1,638	1,019	961	954	571	556	486
North Dakota	71	64	64	59	53	54	8	8	8
South Dakota	77	72	75	60	57	60	12	10	11
Nebraska	409	412	400	278	283	286	65	63	64
Kansas	535	506	486	335	326	319	157	136	127
South Atlantic	7,466	7,382	7,111	3,684	3,693	3,783	1,875	1,848	1,576
Delaware	845	905	779	256	258	257	577	614	491
Maryland [4]	1,950	1,917	1,886	1,331	1,293	1,342	302	316	262
District of Columbia	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Virginia	1,124	1,075	1,054	462	470	467	227	195	173
West Virginia	302	295	267	197	199	188	82	73	58
North Carolina	1,612	1,551	1,498	420	426	428	273	261	222
South Carolina	267	254	242	171	166	165	81	75	68
Georgia	708	705	648	404	404	406	194	186	164
Florida	658	680	737	444	477	529	138	128	137
East South Central	2,376	2,371	2,364	1,005	1,017	1,033	433	403	357
Kentucky	1,314	1,336	1,342	301	300	294	158	156	138
Tennessee	521	513	505	341	348	360	134	122	108
Alabama	399	382	378	259	263	270	115	100	89
Mississippi	142	141	139	104	106	108	27	25	22
West South Central	3,632	3,526	3,603	2,204	2,166	2,282	1,002	961	897
Arkansas	162	159	166	113	114	122	38	35	34
Louisiana	541	545	547	322	329	346	137	135	123
Oklahoma	656	629	644	341	337	351	188	170	161
Texas	2,273	2,194	2,245	1,429	1,386	1,464	639	620	580
Mountain	1,496	1,419	1,492	1,069	1,011	1,116	287	274	253
Montana	123	117	120	91	88	91	24	21	23
Idaho	118	107	109	85	81	80	26	21	25
Wyoming	64	57	57	48	44	45	9	8	7
Colorado	681	631	680	476	426	510	135	133	109
New Mexico	113	107	118	90	87	91	14	12	14
Arizona	166	163	168	124	124	131	32	30	29
Utah	152	151	154	102	102	105	37	36	35
Nevada	79	85	87	53	58	64	11	12	13
Pacific	6,566	6,571	6,415	4,335	4,370	4,346	1,460	1,484	1,358
Washington	805	784	802	556	541	557	181	175	182
Oregon	473	430	429	345	329	332	101	79	75
California	5,288	5,357	5,184	3,434	3,501	3,457	1,177	1,230	1,102
Alaska	47	49	45	40	43	41	3	3	2
Hawaii	136	136	126	96	96	92	30	31	27
Puerto Rico	11	12	32	9	10	12			

[1] Includes miscellaneous taxes in the following amounts (in millions): 1953, $10,837; 1954, $10,452; 1955, $10,154.
[2] Includes taxes withheld on salaries and wages.
[3] Includes tax on business income of exempt organizations.
[4] Collections for the District of Columbia included with Maryland; separate data not available.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner.*

No. 428.—Individual Income Tax Liability and Effective Rates, for Selected Income Groups: 1913 to 1955

[Maximum earned net income assumed]

Revenue Act	Income Year	Single person, no dependent, with net income—									
		$600	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
LIABILITY [1] (dollars)											
1913	3/1/13–12/31/15	------	------	------	------	20	50	70	270	2,520	25,020
1916	1916	------	------	------	------	40	100	140	490	3,940	42,940
1917	1917	------	------	20	40	120	275	395	1,820	16,220	192,720
1918	1918	------	------	60	120	240	650	950	3,840	35,150	323,150
	1919–1920	------	------	40	80	160	450	670	2,960	31,270	303,270
1921	1921	------	------	40	80	160	450	670	2,960	31,270	303,270
	1922	------	------	40	80	160	420	600	2,640	30,220	260,720
	1923	------	------	30	60	120	315	450	1,980	22,665	195,540
1924	1924	------	------	15	30	60	150	225	1,635	22,645	199,645
1926	1925 [2]–1927	------	------	6	17	40	101	154	1,234	16,134	116,134
1928	1928, 1930–1931	------	------	6	17	40	101	154	1,099	15,844	115,844
	1929 [3]	------	------	2	6	13	52	90	922	14,930	110,930
1932	1932–1933	------	------	40	80	160	420	600	2,640	30,220	263,720
1934	1934–1935	------	------	32	68	140	378	560	2,804	31,404	264,844
1936, 1938 [4]	1936–1939	------	------	32	68	140	378	560	2,804	33,354	305,224
1940	1940 [5]	------	4	44	84	172	449	686	4,253	44,268	330,933
1941	1941	------	21	117	221	483	1,031	1,493	7,224	53,214	345,654
1942	1942 [6]	15	89	273	472	920	1,742	2,390	9,626	64,641	414,616
	1943 [6 7]	17	107	333	574	1,105	2,052	2,783	10,644	69,665	441,863
1944 [8]	1944–1945	23	115	345	585	1,105	2,035	2,755	10,590	69,870	444,350
1945	1946–1947	19	95	285	485	922	1,720	2,347	9,362	63,541	407,897
1948	1948–1949	------	66	232	409	811	1,546	2,124	8,600	58,762	[9] 385,000
1950	1950	------	70	244	428	843	1,604	2,201	8,898	60,770	396,221
1951	1951 [10]	------	82	286	498	964	1,816	2,486	9,976	67,274	429,750
	1952–1953 [10]	------	89	311	542	1,052	1,992	2,728	10,940	69,688	436,164
1954 [11]	1954–1955 [10]	------	80	280	488	944	1,780	2,436	9,796	66,798	429,274
EFFECTIVE RATE [12] (percent)											
1913	3/1/13–12/31/15	------	------	------	------	0.4	0.6	0.7	1.1	2.5	5.0
1916	1916	------	------	------	------	0.8	1.3	1.4	2.0	3.9	8.6
1917	1917	------	------	1.0	1.3	2.4	3.4	4.0	7.3	16.2	38.5
1918	1918	------	------	3.0	4.0	4.8	8.1	9.5	15.4	35.2	64.6
	1919–1920	------	------	2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
1921	1921	------	------	2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
	1922	------	------	2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.1
	1923	------	------	1.5	2.0	2.4	3.9	4.5	7.9	22.7	39.1
1924	1924	------	------	0.8	1.0	1.2	1.9	2.3	6.5	22.7	39.9
1926	1925 [2]–1927	------	------	0.3	0.6	0.8	1.3	1.5	4.9	16.1	23.2
1928	1928, 1930–1931	------	------	0.3	0.6	0.8	1.3	1.5	4.4	15.8	23.2
	1929 [3]	------	------	0.1	0.2	0.3	0.7	0.9	3.7	14.9	22.2
1932	1932–1933	------	------	2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.7
1934	1934–1935	------	------	1.6	2.3	2.8	4.7	5.6	11.2	31.4	53.0
1936, 1938 [4]	1936–1939	------	------	1.6	2.3	2.8	4.7	5.6	11.2	33.4	61.0
1940	1940 [5]	------	0.4	2.2	2.8	3.4	5.6	6.9	17.0	44.3	66.2
1941	1941	------	2.1	5.9	7.4	9.7	12.9	14.9	28.9	53.2	69.1
1942	1942 [6]	2.5	8.9	13.7	15.7	18.4	21.8	23.9	38.5	64.6	82.9
	1943 [6 7]	2.8	10.7	16.7	19.1	22.1	25.7	27.8	42.6	69.7	88.4
1944 [8]	1944–1945	3.8	11.5	17.3	19.5	22.1	25.4	27.6	42.4	69.9	88.9
1945	1946–1947	3.2	9.5	14.3	16.2	18.4	21.5	23.5	37.5	63.5	81.6
1948	1948–1949	------	6.6	11.6	13.6	16.2	19.3	21.2	34.4	58.8	[9] 77.0
1950	1950	------	7.0	12.2	14.3	16.9	20.0	22.0	35.6	60.8	79.2
1951	1951 [10]	------	8.2	14.3	16.6	19.3	22.7	24.9	39.9	67.3	86.0
	1952–1953 [10]	------	8.9	15.5	18.1	21.0	24.9	27.2	43.8	69.7	87.2
1954 [11]	1954–1955 [10]	------	8.0	14.0	16.3	18.9	22.3	24.4	39.2	66.8	85.9

[1] Actual tax liability on selected net incomes and necessary assumptions.
[2] Provisions of 1926 Act were retroactive to 1925.
[3] Normal tax rates of 1928 Act were reduced for 1929 only by Joint Resolution of Congress, No. 133, approved in Dec. 1929.
[4] Rates and exemptions for 1936 and 1938 Acts were identical and resulted in the same tax liabilities.
[5] Includes defense tax. [6] Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.
[7] Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.
[8] Individual Income Tax Act of 1944. [9] Taking into account maximum effective rate limitation of 77 percent.
[10] Excludes self-employment tax. [11] Internal Revenue Code of 1954.
[12] Tax liability divided by stated net income.

No. 428.—Individual Income Tax Liability and Effective Rates, for Selected Income Groups: 1913 to 1955—Continued

[Maximum earned net income assumed]

Revenue Act	Income Year	Married person, no dependent, with net income—									
		$600	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
Liability [1] (dollars)											
1913	3/1/13–12/31/15	------	------	------	------	10	40	60	260	2,510	25,010
1916	1916	------	------	------	------	20	80	120	470	3,920	42,920
1917	1917	------	------	------	20	80	235	355	1,780	16,180	192,680
1918	1918	------	------	------	60	180	530	830	3,720	35,030	323,030
	1919–1920	------	------	------	40	120	370	590	2,880	31,190	303,190
1921	1921	------	------	------	20	100	370	590	2,880	31,190	303,190
	1922	------	------	------	20	100	340	520	2,560	30,140	260,640
	1923	------	------	------	15	75	255	390	1,920	22,605	195,480
1924	1924	------	------	------	8	38	105	165	1,565	22,575	199,575
1926	1925 [2]–1927	------	------	------	------	17	56	101	1,159	16,059	116,059
1928	1928, 1930–1931	------	------	------	------	17	56	101	1,024	15,769	115,769
	1929 [3]	------	------	------	------	6	22	52	862	14,870	110,870
1932	1932–1933	------	------	------	20	100	300	480	2,520	30,100	263,600
1934	1934–1935	------	------	------	8	80	248	415	2,489	30,594	263,944
1936, 1938 [4]	1936–1939	------	------	------	8	80	248	415	2,489	32,469	304,144
1940	1940 [5]	------	------	------	31	110	317	528	3,843	43,476	330,156
1941	1941	------	------	42	138	375	873	1,305	6,864	52,704	345,084
1942	1942 [6]	------	------	140	324	746	1,532	2,152	9,220	64,060	414,000
	1943 [6 7]	1	15	188	405	894	1,780	2,467	10,035	68,584	440,747
1944 [8]	1944–1945	3	15	245	475	975	1,885	2,585	10,295	69,435	443,895
1945	1946–1947	------	------	190	380	798	1,577	2,185	9,082	63,128	407,465
1948	1948–1949 [13]	------	------	133	299	631	1,206	1,621	5,877	46,403	359,662
1950	1950 [13]	------	------	139	313	661	1,257	1,686	6,087	47,994	370,657
1951	1951 [10 13]	------	------	163	367	775	1,443	1,928	6,874	53,516	404,509
	1952–1953 [10 13]	------	------	178	400	844	1,577	2,104	7,508	56,932	412,328
1954 [11]	1954–1955 [10 13]	------	------	160	360	760	1,416	1,888	6,724	52,776	403,548
Effective rate [12] (percent)											
1913	3/1/13–12/31/15	------	------	------	------	0.2	0.5	0.6	1.0	2.5	5.0
1916	1916	------	------	------	------	0.4	1.0	1.2	1.9	3.9	8.6
1917	1917	------	------	------	0.7	1.6	2.9	3.6	7.1	16.2	38.5
1918	1918	------	------	------	2.0	3.6	6.6	8.3	14.9	35.0	64.6
	1919–1920	------	------	------	1.3	2.4	4.6	5.9	11.5	31.2	60.6
1921	1921	------	------	------	0.7	2.0	4.6	5.9	11.5	31.2	60.6
	1922	------	------	------	0.7	2.0	4.3	5.2	10.2	30.1	52.1
	1923	------	------	------	0.5	1.5	3.2	3.9	7.7	22.6	39.1
1924	1924	------	------	------	0.3	0.8	1.3	1.7	6.3	22.6	39.9
1926	1925 [2]–1927	------	------	------	------	0.3	0.7	1.0	4.6	16.1	23.2
1928	1928, 1930–1931	------	------	------	------	0.3	0.7	1.0	4.1	15.8	23.2
	1929 [3]	------	------	------	------	0.1	0.3	0.5	3.5	14.9	22.2
1932	1932–1933	------	------	------	0.7	2.0	3.8	4.8	10.1	30.1	52.7
1934	1934–1935	------	------	------	0.3	1.6	3.1	4.2	10.0	30.6	52.8
1936, 1938 [4]	1936–1939	------	------	------	0.3	1.6	3.1	4.2	10.0	32.5	60.8
1940	1940 [5]	------	------	------	1.0	2.2	4.0	5.3	15.4	43.5	66.0
1941	1941	------	------	2.1	4.6	7.5	10.9	13.1	27.5	52.7	69.0
1942	1942 [6]	------	------	7.0	10.8	14.9	19.2	21.5	36.9	64.1	82.8
	1943 [6 7]	0.2	1.5	9.4	13.5	17.9	22.3	24.7	40.1	68.6	88.1
1944 [8]	1944–1945	0.5	1.5	12.3	15.8	19.5	23.6	25.9	41.2	69.4	88.8
1945	1946–1947	------	------	9.5	12.7	16.0	19.7	21.9	36.3	63.1	81.5
1948	1948–1949 [13]	------	------	6.6	10.0	12.6	15.1	16.2	23.5	46.4	71.9
1950	1950 [13]	------	------	7.0	10.4	13.2	15.7	16.9	24.3	48.0	74.1
1951	1951 [10 13]	------	------	8.2	12.2	15.5	18.0	19.3	27.5	53.5	80.9
	1952–1953 [10 13]	------	------	8.9	13.3	16.9	19.7	21.0	30.0	56.9	82.5
1954 [11]	1954–1955 [10 13]	------	------	8.0	12.0	15.2	17.7	18.9	26.9	52.8	80.7

[1] Actual tax liability on selected net incomes and necessary assumptions.
[2] Provisions of 1926 Act were retroactive to 1925.
[3] Normal tax rates of 1928 Act were reduced for 1929 only by Joint Resolution of Congress, No. 133, approved in Dec. 1929.
[4] Rates and exemptions for 1936 and 1938 Acts were identical and resulted in the same tax liabilities.
[5] Includes defense tax.
[6] Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.
[7] Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.
[8] Individual Income Tax Act of 1944. [10] Excludes self-employment tax. [11] Internal Revenue Code of 1954.
[12] Tax liability divided by stated net income. [13] Split income basis.

No. 428.—Individual Income Tax Liability and Effective Rates, for Selected Income Groups: 1913 to 1955—Continued

[Maximum earned net income assumed]

Revenue Act	Income Year	Married person, 2 dependents, with net income—									
		$600	$1,000	$2,000	$3,000	$5,000	$8,000	$10,000	$25,000	$100,000	$500,000
Liability [1] (dollars)											
1913	3/1/13–12/31/15	———	———	———	———	10	40	60	260	2,510	25,010
1916	1916	———	———	———	———	20	80	120	470	3,920	42,920
1917	1917	———	———	———	12	64	219	339	1,764	16,164	192,664
1918	1918	———	———	———	36	156	482	782	3,672	34,982	322,982
	1919–1920	———	———	———	24	104	338	558	2,848	31,158	303,158
1921	1921	———	———	———	———	68	266	526	2,816	31,126	303,126
	1922	———	———	———	———	68	276	456	2,496	30,076	260,576
	1923	———	———	———	———	51	207	342	1,872	22,567	195,432
1924	1924	———	———	———	———	26	81	141	1,525	22,535	199,535
1926	1925 [2]–1927	———	———	———	———	8	42	83	1,129	16,029	116,029
1928	1928, 1930–1931	———	———	———	———	8	42	83	994	15,739	115,739
	1929 [3]	———	———	———	———	3	14	40	838	14,846	110,846
1932	1932–1933	———	———	———	———	68	236	416	2,456	30,036	263,536
1934	1934–1935	———	———	———	———	48	184	343	2,327	30,162	263,464
1936, 1938 [4]	1936–1939	———	———	———	———	48	184	343	2,327	31,997	303,568
1940	1940 [5]	———	———	———	———	75	246	440	3,571	42,948	329,637
1941	1941	———	———	———	58	271	717	1,117	6,480	52,160	344,476
1942	1942 [6]	———	———	13	191	592	1,322	1,914	8,814	63,479	413,384
	1943 [6 7]	1	14	58	267	730	1,553	2,208	9,574	67,803	439,931
1944 [8]	1944–1945	3	15	45	275	755	1,585	2,245	9,705	68,565	442,985
1945	1946–1947	———	———	———	190	589	1,292	1,862	8,522	62,301	406,600
1948	1948–1949 [13]	———	———	———	100	432	974	1,361	5,476	45,643	358,677
1950	1950 [13]	———	———	———	104	452	1,016	1,417	5,672	47,208	369,645
1951	1951 [10 13]	———	———	———	122	530	1,174	1,622	6,406	52,640	403,408
	1952–1953 [10 13]	———	———	———	133	577	1,282	1,774	7,004	56,032	411,224
1954 [11]	1954–1955 [10 13]	———	———	———	120	520	1,152	1,592	6,268	51,912	402,456
Effective rate [12] (percent)											
1913	3/1/13–12/31/15	———	———	———	———	0.2	0.5	0.6	1.0	2.5	5.0
1916	1916	———	———	———	———	0.4	1.0	1.2	1.9	3.9	8.6
1917	1917	———	———	———	0.4	1.3	2.7	3.4	7.1	16.2	38.5
1918	1918	———	———	———	1.2	3.1	6.0	7.8	14.7	35.0	64.6
	1919–1920	———	———	———	0.8	2.1	4.2	5.6	11.4	31.2	60.6
1921	1921	———	———	———	———	1.4	3.8	5.3	11.3	31.1	60.6
	1922	———	———	———	———	1.4	3.5	4.6	10.0	30.1	52.1
	1923	———	———	———	———	1.0	2.6	3.4	7.5	22.6	39.1
1924	1924	———	———	———	———	0.5	1.0	1.4	6.1	22.5	39.9
1926	1925 [2]–1927	———	———	———	———	0.2	0.5	0.8	4.5	16.0	23.1
1928	1928, 1930–1931	———	———	———	———	0.2	0.5	0.8	4.0	15.7	23.1
	1929 [3]	———	———	———	———	0.1	0.2	0.4	3.4	14.8	22.2
1932	1932–1933	———	———	———	———	1.4	3.0	4.2	9.8	30.0	52.7
1934	1934–1935	———	———	———	———	1.0	2.3	3.4	9.3	30.2	52.7
1936, 1938 [4]	1936–1939	———	———	———	———	1.0	2.3	3.4	9.3	32.0	60.7
1940	1940 [5]	———	———	———	———	1.5	3.1	4.4	14.3	42.9	65.9
1941	1941	———	———	———	1.9	5.4	9.0	11.2	25.9	52.2	68.9
1942	1942 [6]	———	———	0.7	6.4	11.8	16.5	19.1	35.3	63.5	82.7
	1943 [6 7]	0.2	1.4	2.9	8.9	14.6	19.4	22.1	38.3	67.8	88.0
1944 [8]	1944–1945	0.5	1.5	2.3	9.2	15.1	19.8	22.5	38.8	68.6	88.6
1945	1946–1947	———	———	———	6.3	11.8	16.2	18.6	34.1	62.3	81.3
1948	1948–1949 [13]	———	———	———	3.3	8.6	12.2	13.6	21.9	45.6	71.7
1950	1950 [13]	———	———	———	3.5	9.0	12.7	14.2	22.7	47.2	73.9
1951	1951 [10 13]	———	———	———	4.1	10.6	14.7	16.2	25.6	52.6	80.7
	1952–1953 [10 13]	———	———	———	4.4	11.5	16.0	17.7	28.0	56.0	82.2
1954 [11]	1954–1955 [10 13]	———	———	———	4.0	10.4	14.4	15.9	25.1	51.9	80.5

[1] Actual tax liability on selected net incomes and necessary assumptions.
[2] Provisions of 1926 Act were retroactive to 1925.
[3] Normal tax rates of 1928 Act were reduced for 1929 only by Joint Resolution of Congress, No. 133, approved in Dec. 1929.
[4] Rates and exemptions for 1936 and 1938 Acts were identical and resulted in the same tax liabilities.
[5] Includes defense tax.
[6] Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.
[7] Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i.e., that Victory tax net income is ten-ninths of selected net income.
[8] Individual Income Tax Act of 1944. [10] Excludes self-employment tax. [11] Internal Revenue Code of 1954.
[12] Tax liability divided by stated net income. [13] Split income basis.

Source: Treasury Department.

No. 429.—Individual Income and Self-Employment Tax and Fiduciary Income Tax Returns—Summary: 1925 to 1952

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, unaudited except to insure proper execution. The filing provisions applicable to individuals (citizens or residents of the U. S.) under the revenue laws have varied, depending upon marital status and net or gross income. *Data for nontaxable returns showing no net income or no adjusted gross income are not included in statistics given here.* For 1951 and thereafter, an individual return may be filed for income tax purposes and/or self-employment tax purposes. *Beginning 1951, data for taxable returns showing no adjusted gross income and adjusted gross income of less than $600, which are returns with only self-employment tax, are excluded from all tables except tables 430 and 436 and the two items relating to self-employment tax in table 429.* Beginning 1951, data for taxable returns with adjusted gross income of $600 or more with only self-employment tax are classified among nontaxable returns in tables 429 and 434; in the remaining tables, taxable and nontaxable returns are combined. Fiduciaries are required to file returns on same basis as single individuals except that a return is required for every estate or trust of which any beneficiary is a nonresident alien and, beginning 1938, for every trust having net income of $100 or more. Excludes data for fiduciary returns with no total income. Partnership net profit or net loss is reported on individual returns of copartners according to their shares. See also *Historical Statistics*, series P 144–147]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952
Number of individual returns, total[1]—1,000	4,171	3,708	4,575	14,665	49,751	52,656	[2]54,970	[2]56,035
Taxable—do	2,501	2,038	2,111	7,505	42,651	38,187	41,594	42,834
Nontaxable—do	1,670	1,670	2,464	7,161	7,100	14,469	[2]13,376	[2]13,202
Net income or adjusted gross income[3]—$1,000,000	21,895	18,119	14,910	36,589	120,301	179,874	[2]203,063	[2]216,052
Income tax[4]—do	735	477	657	[5]1,496	17,050	18,375	24,228	27,803
Average per return:[6]								
Income—dollars	5,249	4,887	3,259	2,495	2,418	3,416	3,694	3,856
Income tax—do	176	129	144	102	343	349	441	496
Income tax per capita of total population[6]—do	6.35	3.87	5.14	11.32	128	121	157	178
Percent of population filing returns[6]	5.27	4.43	5.23	16.70	55.85	55.31	56.76	56.99
Number of individual returns with self-employment tax[7]—1,000							4,074	4,059
Self-employment tax[7]—$1,000,000							211	217
Taxable fiduciary returns:[1]								
Number—1,000	(1)	(1)	(1)	(1)	114	115	116	133
Total income—$1,000,000					857	1,234	1,202	1,308
Total tax—do					176	209	211	235
Nontaxable fiduciary returns:[8]								
Number—1,000	(8)	(8)	(8)	(8)	(8)	(8)	(8)	270
Total income—$1,000,000								1,499

[1] Taxable fiduciary returns included with individual returns through 1940, shown separately thereafter.
[2] *Excludes 72,169 returns for 1951 and 71,890 for 1952, with $34,458,000 in aggregate adjusted gross income for 1951 and $34,962,000 for 1952, which are returns with only self-employment tax with adjusted gross income of less than $600;* an undetermined number of these would have been filed had there been no self-employment tax.
[3] *Net income (shown for 1940 and prior years)* is total income less statutory deductions, but before deduction of exemption or credits allowable in computing amount subject to tax. *Adjusted gross income (shown for 1945–52)* is defined as gross income minus allowable trade and business deductions, expenses of travel and lodging in connection with employment, reimbursed expenses in connection with employment, deductions attributable to rents and royalties, certain deductions of life tenants and income beneficiaries of property held in trust, allowable losses from sales of property, and, for taxable years beginning after Oct. 19, 1951, 50 percent of the excess of net long-term capital gain over net short-term capital loss.
[4] Tax tabulated for 1940 and prior years is before deduction of credits for tax paid at source and tax paid to a foreign country or possession of United States, while tax for 1945–52 is after deduction of such credits. Income tax liability is the combination of normal tax and surtax, including optional tax (after 1940), and 12½ percent tax on capital net gain for 1925 and 1930 or alternative tax for 1940 and thereafter.
[5] Includes defense tax. [6] For individual returns only, 1945 and later years. Joint returns counted twice for computation of percent of population filing.
[7] For taxable years beginning 1951, self-employment tax is levied on self-employment income and is in addition to income tax. [8] Data for nontaxable fiduciary returns not available prior to 1952.

No. 430.—Individual Self-Employment Tax Returns, by Adjusted Gross Income Classes: 1951 and 1952

[Number of returns in thousands; money figures in millions of dollars. See headnote and footnote 7, table 429]

ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS		SELF-EMPLOYMENT TAX	
	1951	1952	1951	1952
Total	4,074	4,059	211	217
No adjusted gross income	12	9	(1)	(1)
Under $600	72	72	1	1
$600 to $999	199	184	3	3
$1,000 to $1,499	355	334	9	9
$1,500 to $1,999	392	362	13	12
$2,000 to $2,499	422	381	17	16
$2,500 to $2,999	411	377	20	19
$3,000 to $3,999	688	639	40	38
$4,000 to $4,999	442	448	27	29
$5,000 to $9,999	717	857	50	59
$10,000 to $14,999	174	195	14	15
$15,000 to $19,999	72	81	6	7
$20,000 to $29,999	60	62	5	5
$30,000 to $49,999	38	39	3	3
$50,000 to $99,999	17	16	1	1
$100,000 to $199,999	4	3	(1)	(1)
$200,000 to $499,999	1	1	(1)	(1)
$500,000 to $999,999	(2)	(2)	(1)	(1)
$1,000,000 and over	(2)	(2)	(1)	(1)

[1] Less than $500,000. [2] Less than 500.

Source of tables 429 and 430: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 431.—Individual Income Tax Returns, by Adjusted Gross Income Classes: 1950 to 1952

[Number of returns in thousands; money figures in millions of dollars. See headnote, table 429]

Adjusted gross income class	Number of returns			Adjusted gross income [1]			Income tax [2]		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
Total	**52,656**	**54,970**	**56,035**	**179,874**	**203,063**	**216,052**	**18,375**	**24,228**	**27,803**
Under $600 [3]	3,780	3,760	3,894	1,265	1,267	1,307	-------	-------	-------
$600 to $999	3,582	3,409	3,163	2,880	2,753	2,542	40	51	47
$1,000 to $1,499	5,077	4,867	4,810	6,351	6,047	5,990	197	241	271
$1,500 to $1,999	5,473	4,960	4,712	9,579	8,693	8,253	413	462	478
$2,000 to $2,499	5,643	5,145	4,806	12,704	11,577	10,816	648	722	749
$2,500 to $2,999	5,786	5,243	4,915	15,902	14,414	13,521	891	998	1,023
$3,000 to $3,999	9,837	9,998	9,687	34,107	34,830	33,817	2,177	2,728	2,942
$4,000 to $4,999 [4]	5,985	7,270	7,634	26,708	32,530	34,245	2,044	2,920	3,324
$5,000 to $9,999	6,115	8,704	10,617	39,046	55,867	68,811	3,984	6,608	8,849
$10,000 to $14,999	679	832	983	8,149	9,925	11,680	1,157	1,594	2,024
$15,000 to $19,999	256	296	324	4,397	5,079	5,563	758	979	1,159
$20,000 to $29,999	223	248	252	5,392	6,004	6,085	1,121	1,388	1,520
$30,000 to $49,999	136	150	153	5,144	5,651	5,758	1,382	1,677	1,831
$50,000 to $99,999	63	67	65	4,193	4,501	4,341	1,517	1,778	1,811
$100,000 to $199,999	16	16	14	2,063	2,128	1,863	942	1,044	935
$200,000 to $499,999	4	4	3	1,141	1,101	893	603	613	496
$500,000 to $999,999	1	1	(5)	419	350	279	240	211	165
$1,000,000 and over	(5)	(5)	(5)	433	345	289	261	214	180

[1] See footnote 3, table 429. [2] See footnote 4, table 429. [3] See footnote 2, table 429.
[4] Includes nontaxable returns with adjusted gross income exceeding $5,000. [5] Less than 500.

No. 432.—Individual Income Tax Returns, by Family Relationship: 1946 to 1952

[Number of returns in thousands; money figures in millions of dollars. See headnote, table 429]

Family relationship	1946	1947	1948	1949	1950	1951	1952
Number of returns	**52,600**	**54,800**	**51,746**	**51,302**	**52,656**	**54,970**	**56,035**
Joint returns of husbands and wives	26,333	26,011	29,485	30,050	31,332	32,473	33,139
Separate returns of husbands and wives:							
Men [1]	2,063	2,542	1,146	1,132	1,160	1,175	1,077
Women [1]	2,042	2,691	1,248	1,229	1,114	1,216	1,222
Separate community property returns:							
Men [1]	1,056	1,594	228	(2)	(2)	(2)	(2)
Women [1]	990	1,644	228	(2)	(2)	(2)	(2)
Returns of heads of households: [3]							
Men	-------	-------	-------	-------	-------	-------	340
Women	-------	-------	-------	-------	-------	-------	346
Returns of single persons:							
Men	10,581	10,767	10,406	10,337	10,442	11,038	10,867
Women	9,536	9,551	9,005	8,554	8,607	9,070	9,045
Adjusted gross income [4]	**134,330**	**150,295**	**164,174**	**161,373**	**179,874**	**203,063**	**216,052**
Joint returns of husbands and wives	77,003	82,321	118,549	118,377	134,679	153,021	163,695
Separate returns of husbands and wives:							
Men	10,672	12,202	3,390	3,414	3,654	3,884	3,618
Women	5,121	6,191	2,436	2,686	2,524	2,739	2,814
Separate community property returns:							
Men	4,575	7,118	942	(2)	(2)	(2)	(2)
Women	4,246	5,980	935	(2)	(2)	(2)	(2)
Returns of heads of households: [3]							
Men	-------	-------	-------	-------	-------	-------	1,752
Women	-------	-------	-------	-------	-------	-------	1,461
Returns of single persons:							
Men	17,760	20,267	21,066	20,222	21,492	24,021	23,469
Women	14,952	16,217	16,855	16,673	17,525	19,397	19,242

[1] Unequal numbers of returns for men and women are the result of insufficient information to identify returns of married persons and the use of samples as a basis for compiling statistical data.
[2] Included in "Separate returns of husbands and wives."
[3] Created under the 1951 act and classified for the first time on 1952 returns.
[4] See footnote 3, table 429.

Source of tables 431 and 432: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 433.—Individual and Fiduciary Income Tax Returns—Analysis: 1948 to 1952

[**Money figures in millions of dollars.** See headnote, table 429. See also *Historical Statistics*, series P 144, 146, and 147]

DISTRIBUTION	1948	1949	1950	1951 [1]	1952			
					Total [1]	Individual [1]	Fiduciary	
							Taxable	Nontaxable [2]
Adjusted gross income [3]	165,161	162,300	181,108	204,265	218,859	216,052	1,308	1,499
Salaries, wages, commissions, etc.[4]	125,815	124,799	138,956	160,329	174,186	174,186		
Dividends, domestic and foreign [5]	5,458	5,748	6,824	6,696	7,481	5,833	723	924
Interest [6]	1,364	1,596	1,679	1,775	2,128	1,820	102	205
Rents and royalties: [7]								
Net profit	2,690	3,127	3,290	3,408	3,772	3,432	130	210
Net loss	238	268	283	343	386	382	2	2
Business or profession: [8]								
Net profit	18,075	15,647	16,890	18,146	18,225	18,157	37	31
Net loss	648	637	843	941	1,010	1,002	5	3
Partnership: [9]								
Net profit	8,093	7,936	8,601	8,893	8,876	8,793	59	25
Net loss	167	250	225	231	244	241	1	1
Net operating loss deduction [10]				[11] 36	44	44	(11)	(11)
Sales of capital assets: [12]								
Net gain	2,600	1,995	3,394	3,398	3,051	2,759	222	70
Net loss	290	335	316	270	370	348	3	19
Sales of property *other* than capital assets: [13]								
Net gain	108	102	105	86	107	103	2	2
Net loss	83	102	133	124	91	88	1	1
Annuities and pensions [14]	293	442	430	499	582	582		
Income from estates and trusts [15]	1,322	1,452	1,710	1,764	1,759	1,700	25	35
Miscellaneous income [16]	768	1,048	1,030	1,216	837	794	20	23
Income tax [17]	15,618	14,682	18,584	24,439	28,038	27,803	235	
Number of returns	51,847	51,401	52,771	55,087	56,438	56,035	133	270
..... 1,000								

[1] See footnote 2, table 429.
[2] See footnote 8, table 429.
[3] See footnote 3, table 429.
[4] Includes annuities, pensions, and retirement pay reported in the schedule for salaries, but excludes wages of not more than $100 per return from which no tax was withheld, reported on Form 1040A. (See footnote 16.)
[5] Dividends received exclude amounts received through partnerships and fiduciaries and amounts not exceeding $100 per return reported on Form 1040A. (See footnote 16.)
[6] Interest received includes interest on notes, mortgages, bank deposits, corporation bonds, savings accounts, and taxable and partially tax-exempt interest on Government obligations; also includes, when received through partnerships and fiduciaries, partially tax-exempt interest on Government obligations. Excludes amounts not exceeding $100 per return reported on Form 1040A. (See footnote 16.)
[7] Rents and royalties net profit is excess of gross rents and gross royalties over taxes, interest, repairs, depreciation, depletion, and other expenses pertaining to the respective income. Conversely, net loss from these sources is excess of expenses over gross receipts. Rents and royalties are not reported separately; net loss from either source offsets net profit of the other.
[8] Business net profit or loss is the net result of all sole proprietorship operations carried on by the taxpayer. Net loss from one business activity offsets net profit from another. Deductions from total receipts are allowed for business expenses, and net operating loss deduction for 1948–50. Net operating loss deduction for 1951 and 1952 is a separate component of adjusted gross income or deficit.
[9] Partnership profit or loss excludes partially tax-exempt interest on Government obligations and net gain or loss from sales of capital assets.
[10] Not available prior to 1951. Amount reported is only that portion of net operating loss from business and partnerships not absorbed by required carrybacks and carryovers prior to current year.
[11] Net operating deduction is reported in miscellaneous deductions on fiduciary returns.
[12] Capital assets consist of all property held by taxpayer *other than* the kinds of property specified in footnote 13. Net gain or loss is the net gain or allowable loss used in computing adjusted gross income and includes such gain or loss from partnerships. Each is the result of combining net short- and long-term capital gain and loss and allowable capital loss carryover from 5 preceding years not previously deducted. However, deduction for loss is limited to this loss, or to amount of net income (adjusted gross income if tax is determined from tax table) computed without regard to capital gain and loss, or to $1,000, whichever is smallest. For detailed explanation, see source.
[13] Sales of (*a*) property used in trade or business of a character which is subject to allowance for depreciation, (*b*) Government obligations issued on a discount basis and payable, without interest, within 1 year from issue, (*c*) real property used in trade or business, and (*d*) for 1951 and 1952, certain copyrights and literary, musical, or artistic compositions.
[14] Income from annuities and pensions is only the taxable portion of amounts received. Amounts received to extent of 3 percent of cost are reported annually, until aggregate of amounts received and excluded from income equals cost. Thereafter, entire amounts received are taxable and must be included in income. Annuities, pensions, and retirement pay from which tax is withheld may be reported as salaries and wages.
[15] Excludes partially tax-exempt interest on Government obligations, which is reported in interest income.
[16] Comprises all taxable income not accounted for elsewhere in this table; also includes wages not subject to withholding, dividends, and interest, not exceeding in total $100 per return reported on Form 1040A.
[17] See footnote 4, table 429.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 434.—Individual Income Tax Returns—Analysis, by Adjusted Gross Income Classes: 1952

[Money figures, except average tax per return, in thousands of dollars. See headnote, table 429]

ADJUSTED GROSS INCOME CLASS [1]	Number of returns	Adjusted gross income [1]	Amount of exemption [2]	Income tax [3]	DISTRIBUTION OF TAX	
					Normal tax and surtax	Alternative tax
Total	**56,035,199**	**216,052,487**	**89,014,725**	**27,802,831**	**25,286,521**	**2,516,310**
Under $600 nontaxable [4]	3,894,495	1,307,319	3,076,862			
$600 to $999 taxable	1,420,812	1,191,714	852,488	46,964	46,964	
$600 to $999 nontaxable	1,742,239	1,350,027	2,351,380			
$1,000 to $1,499 taxable	2,760,133	3,463,102	1,856,953	271,039	271,039	
$1,000 to $1,499 nontaxable	2,050,247	2,526,839	3,531,567			
$1,500 to $1,999 taxable	2,963,805	5,176,783	2,410,103	477,751	477,751	
$1,500 to $1,999 nontaxable	1,748,629	3,076,026	3,773,920			
$2,000 to $2,499 taxable	3,568,839	8,030,291	3,695,867	748,512	748,512	
$2,000 to $2,499 nontaxable	1,237,184	2,785,278	3,270,586			
$2,500 to $2,999 taxavle	3,883,813	10,717,097	4,815,927	1,022,509	1,022,509	
$2,500 to $2,999 nontaxable	1,030,717	2,803,836	3,004,560			
$3,000 to $3,999 taxable	8,552,203	29,930,509	13,053,226	2,941,669	2,941,669	
$3,000 to $3,999 nontaxable	1,134,736	3,886,802	3,947,046			
$4,000 to $4,999 taxable	7,279,244	32,575,069	13,516,970	3,323,844	3,323,844	
$4,000 and over nontaxable	363,277	1,725,361	1,560,053			
$5,000 to $9,999 taxable	10,609,222	68,763,095	20,715,355	8,849,348	8,849,348	
$10,000 to $14,999	983,014	11,677,403	1,935,658	2,024,375	2,024,375	
$15,000 to $19,999	324,088	5,561,110	653,295	1,158,592	1,145,497	13,095
$20,000 to $29,999	252,333	6,084,077	514,926	1,520,467	1,467,585	52,882
$30,000 to $49,999	152,900	5,757,127	315,025	1,830,556	1,398,155	432,401
$50,000 to $99,999	65,396	4,340,235	129,739	1,811,292	957,452	853,840
$100,000 to $199,999	14,114	1,863,390	26,552	934,889	358,816	576,073
$200,000 to $499,999	3,195	891,963	5,747	495,864	147,694	348,170
$500,000 to $999,999	416	278,810	699	164,964	41,349	123,615
$1,000,000 and over	148	289,224	218	180,196	63,962	116,234

ADJUSTED GROSS INCOME CLASS [1]	PERCENT DISTRIBUTION			Average income tax per return with income tax	Effective income tax rate on adjusted gross income (percent)
	Returns	Adjusted gross income	Income tax		
Total	**100.0**	**100.0**	**100.0**	**$496**	**12.9**
Under $600 nontaxable [4]	7.0	0.6			
$600 to $999 taxable	2.5	0.6	0.2	33	3.9
$600 to $999 nontaxable	3.1	0.6			
$1,000 to $1,499 taxable	4.9	1.6	1.0	98	7.8
$1,000 to $1,499 nontaxable	3.7	1.2			
$1,500 to $1,999 taxable	5.3	2.4	1.7	161	9.2
$1,500 to $1,999 nontaxable	3.1	1.4			
$2,000 to $2,499 taxable	6.4	3.7	2.7	210	9.3
$2,000 to $2,499 nontaxable	2.2	1.3			
$2,500 to $2,999 taxable	6.9	5.0	3.7	263	9.5
$2,500 to $2,999 nontaxable	1.8	1.3			
$3,000 to $3,999 taxable	15.3	13.9	10.6	344	9.8
$3,000 to $3,999 nontaxable	2.0	1.8			
$4,000 to $4,999 taxable	13.0	15.1	12.0	457	10.2
$4,000 and over nontaxable	0.6	0.8			
$5,000 to $9,999 taxable	18.9	31.8	31.8	834	12.9
$10,000 to $14,999	1.8	5.4	7.3	2,059	17.3
$15,000 to $19,999	0.6	2.6	4.2	3,575	20.8
$20,000 to $29,999	0.5	2.8	5.5	6,026	25.0
$30,000 to $49,999	0.3	2.7	6.6	11,972	31.8
$50,000 to $99,999	0.1	2.0	6.5	27,697	41.7
$100,000 to $199,999	(5)	0.9	3.4	66,238	50.2
$200,000 to $499,999	(5)	0.4	1.8	155,200	55.6
$500,000 to $999,999	(5)	0.1	0.6	396,548	59.2
$1,000,000 and over	(5)	0.1	0.6	1,217,541	62.3

[1] See footnote 3, table 429.
[2] Amount of exemption, allowed for purposes of normal tax and surtax, includes a per capita exemption of $600 for the taxpayer, his spouse, and each dependent, together with additional exemptions, for the taxpayer and/or spouse, of $600 if blind and $600 if 65 years of age or more.
[3] See footnote 4, table 429. [4] See footnote 2, table 429. [5] Less then 0.05 percent.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 435.—Individual Income Tax Returns—Income Distributed by Source, by Adjusted Gross Income Classes: 1952

[In thousands of dollars. See headnote, table 429]

Adjusted gross income class [1]	Salaries, wages, etc. [2]	Dividends [3]	Interest [4]	Rents and royalties [5]		Business and profession [6]		Partnership [7]	
				Net profit	Net loss	Net profit	Net loss	Net profit	Net loss
Total	**174,185,881**	**5,833,400**	**1,820,338**	**3,431,510**	**381,955**	**18,156,904**	**1,002,375**	**8,792,954**	**241,285**
Under $600 [14]	1,189,738	17,421	17,616	49,954	17,144	81,731	63,731	12,908	11,601
$600 to $999	1,964,031	42,567	48,018	126,348	4,145	300,727	38,651	30,079	7,164
$1,000 to $1,499	4,763,672	68,815	81,132	205,770	10,259	672,572	57,396	99,112	12,218
$1,500 to $1,999	6,761,372	89,248	84,774	180,549	19,016	922,504	80,184	122,307	7,780
$2,000 to $2,499	9,147,821	90,694	82,537	193,229	21,020	995,599	51,386	167,412	7,847
$2,500 to $2,999	11,757,228	101,725	75,986	164,104	22,004	1,137,327	71,986	208,154	11,107
$3,000 to $3,999	30,554,952	196,131	128,429	298,717	49,640	1,994,450	95,887	481,853	16,167
$4,000 to $4,999 [15]	31,342,772	199,570	138,933	309,033	52,768	1,608,172	107,782	523,664	25,875
$5,000 to $9,999	60,361,693	845,370	397,137	703,866	103,802	4,087,451	122,623	1,897,693	26,034
$10,000 to $14,999	7,172,156	592,188	184,467	305,642	21,002	1,952,696	44,521	1,118,743	16,068
$15,000 to $19,999	2,590,932	417,070	116,168	182,740	10,153	1,207,256	33,086	794,807	15,857
$20,000 to $29,999	2,435,160	593,180	147,089	220,726	14,294	1,338,082	45,272	995,687	18,526
$30,000 to $49,999	2,102,804	729,432	137,266	205,145	11,917	1,105,699	54,240	1,078,931	15,559
$50,000 to $99,999	1,415,540	802,253	105,898	165,823	13,476	563,419	58,176	824,082	18,270
$100,000 to $199,999	463,227	502,339	44,883	70,415	6,932	138,078	37,265	324,103	15,868
$200,000 to $499,999	140,748	312,377	21,114	30,245	3,670	37,901	23,714	94,503	8,851
$500,000 to $999,999	17,596	100,881	3,994	9,747	539	8,703	8,959	12,179	1,879
$1,000,000 and over	4,439	132,139	4,897	9,457	174	4,537	7,516	6,737	4,623

Adjusted gross income class [1]	Net operating loss deduction [8]	Sales of capital assets [9]		Sales of property other than capital assets [10]		Annuities and pensions [11]	Income from estates and trusts [12]	Miscellaneous income [13]	Adjusted gross income [1]
		Net gain	Net loss	Net gain	Net loss				
Total	**43,724**	**2,759,027**	**347,706**	**102,600**	**88,145**	**581,623**	**1,699,590**	**793,902**	**216,052,487**
Under $600 [14]	5,851	24,171	9,917	2,148	4,853	6,985	4,993	12,755	1,307,319
$600 to $999	1,592	27,556	7,883	1,618	2,647	24,476	7,754	30,660	2,541,741
$1,000 to $1,499	482	52,306	13,905	4,577	3,615	76,300	20,988	42,570	5,989,941
$1,500 to $1,999	12,945	75,277	15,907	3,101	7,977	89,732	17,574	50,176	8,252,809
$2,000 to $2,499	959	72,695	19,104	1,635	5,447	75,820	32,685	61,214	10,815,569
$2,500 to $2,999	7,045	71,874	22,515	7,022	4,008	50,107	23,475	62,598	13,520,933
$3,000 to $3,999	925	137,801	32,079	10,860	9,258	51,423	44,334	122,310	33,817,311
$4,000 to $4,999 [15]	3,308	144,446	35,503	26,474	6,992	36,975	44,025	103,149	34,244,988
$5,000 to $9,999	2,990	445,218	93,580	13,039	17,411	93,371	187,338	145,717	68,811,460
$10,000 to $14,999	2,711	245,563	34,076	8,532	6,944	23,633	146,652	54,811	11,679,763
$15,000 to $19,999	1,505	169,607	17,689	4,287	2,563	12,280	120,366	27,978	5,562,631
$20,000 to $29,999	1,126	209,578	19,713	10,473	3,421	11,290	198,528	27,100	6,084,529
$30,000 to $49,999	1,048	242,771	15,510	3,814	5,053	12,062	216,495	27,270	5,758,342
$50,000 to $99,999	1,108	290,963	7,970	2,863	3,940	9,823	246,018	16,932	4,340,688
$100,000 to $199,999	115	211,637	1,908	769	3,058	5,131	161,485	6,478	1,863,390
$200,000 to $499,999	14	176,568	366	359	511	1,830	112,768	1,765	893,049
$500,000 to $999,999	----------	86,991	50	1,019	355	203	48,979	304	278,810
$1,000,000 and over	----------	74,005	31	20	92	182	65,133	115	289,224

[1] See footnote 3, table 429. [2–13] See footnotes 4 through 16, table 433, for respective items.
[14] See footnote 2, table 429. [15] See footnote 4, table 431.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 436.—Individual Income and Self-Employment Tax Returns, by States and Territories: 1950 to 1952

[**Number of returns in thousands; money figures in millions of dollars.** Excludes data for returns with no adjusted gross income]

Division, State, or Territory	1950			1951				1952			
	Number of returns	Adjusted gross income [1]	Tax [2]	Number of returns	Adjusted gross income [1]	Income tax [2]	Self-employment tax [3]	Number of returns	Adjusted gross income [1]	Income tax [2]	Self-employment tax [3]
Total [4]	**52,665**	**180,065**	**18,390**	**55,042**	**203,339**	**24,268**	**211**	**56,317**	**216,940**	**27,890**	**218**
New England	**3,787**	**12,362**	**1,281**	**3,875**	**13,635**	**1,655**	**13**	**3,936**	**14,668**	**1,945**	**14**
Maine	320	847	65	329	924	86	1	341	1,036	110	1
N. H.	210	578	49	217	657	66	1	217	664	72	1
Vermont	126	353	27	132	385	34	(5)	133	388	37	1
Mass.	1,931	6,309	650	1,966	6,882	830	6	2,010	7,495	980	6
R. I.	328	1,055	109	335	1,130	138	1	332	1,183	152	1
Conn.	870	3,219	380	896	3,656	499	4	903	3,902	593	3
Mid. Atlantic	**12,193**	**43,705**	**4,714**	**12,570**	**48,819**	**6,111**	**48**	**12,771**	**51,679**	**6,878**	**51**
New York [6]	6,124	22,978	2,626	6,299	25,422	3,315	24	6,436	26,946	3,656	27
New Jersey	2,008	7,307	743	2,090	8,257	998	8	2,117	8,856	1,167	8
Pa.	4,060	13,420	1,344	4,181	15,140	1,797	16	4,218	15,878	2,055	16
E. N. Central	**11,887**	**42,319**	**4,402**	**12,315**	**48,534**	**5,991**	**45**	**12,404**	**50,796**	**6,797**	**45**
Ohio	3,066	10,712	1,088	3,208	12,580	1,551	12	3,254	13,299	1,794	12
Indiana	1,464	4,817	450	1,521	5,542	628	6	1,561	5,866	711	6
Illinois	3,593	13,469	1,511	3,711	15,291	2,001	13	3,703	15,797	2,216	13
Michigan	2,477	9,205	968	2,555	10,415	1,288	9	2,551	10,848	1,471	9
Wisconsin	1,286	4,117	385	1,320	4,706	524	5	1,336	4,986	605	6
W. N. Central	**4,923**	**15,320**	**1,393**	**5,073**	**16,819**	**1,802**	**22**	**5,174**	**17,576**	**2,070**	**22**
Minnesota	1,076	3,429	300	1,083	3,608	379	4	1,115	3,912	457	5
Iowa	938	2,887	247	953	3,057	305	4	956	3,098	332	4
Missouri	1,346	4,346	438	1,398	4,889	582	6	1,433	5,181	682	6
N. Dak.	199	549	41	204	617	56	1	211	592	53	1
S. Dak.	215	558	41	223	626	54	1	221	600	57	1
Nebraska	479	1,474	135	503	1,648	177	2	502	1,636	183	2
Kansas	670	2,076	191	710	2,372	249	3	735	2,556	306	3
S. Atlantic	**6,224**	**19,405**	**1,800**	**6,679**	**22,096**	**2,388**	**21**	**6,915**	**24,383**	**2,870**	**22**
Delaware	128	546	110	135	604	113	(5)	139	652	124	1
Maryland [7]	1,162	3,817	368	1,309	4,528	513	3	1,240	4,716	596	3
Dist. of Col.	374	1,418	170	372	1,465	205	1	398	1,667	249	1
Virginia	957	2,927	253	1,001	3,271	347	3	1,082	3,721	427	3
W. Va.	600	1,728	132	589	1,838	168	1	611	2,065	220	2
N. C.	959	2,759	219	1,035	3,151	289	3	1,067	3,359	327	3
S. C.	453	1,307	102	491	1,500	136	2	515	1,714	178	2
Georgia	771	2,308	192	844	2,670	270	4	884	3,041	340	3
Florida	822	2,595	254	904	3,068	347	4	979	3,448	408	4
E. S. Central	**2,447**	**7,150**	**604**	**2,665**	**8,282**	**801**	**10**	**2,716**	**8,755**	**915**	**9**
Kentucky	715	2,117	178	781	2,390	232	3	801	2,626	286	3
Tennessee	805	2,377	210	857	2,691	272	3	873	2,828	301	3
Alabama	635	1,836	148	706	2,247	211	3	710	2,288	231	2
Mississippi	292	820	67	321	954	87	1	332	1,013	97	1
W. S. Central	**3,826**	**12,828**	**1,339**	**4,091**	**14,386**	**1,682**	**17**	**4,199**	**15,137**	**1,901**	**18**
Arkansas	344	949	74	367	1,075	95	2	385	1,064	100	2
Louisiana	638	2,080	202	674	2,308	254	1	707	2,515	310	3
Oklahoma	607	1,925	181	675	2,209	230	3	653	2,260	268	3
Texas	2,238	7,874	883	2,375	8,793	1,103	11	2,455	9,298	1,223	11
Mountain	**1,656**	**5,575**	**521**	**1,766**	**6,317**	**698**	**8**	**1,839**	**6,903**	**839**	**8**
Montana	209	694	64	218	773	85	1	219	784	91	1
Idaho	191	580	45	199	669	64	1	204	686	78	1
Wyoming	101	353	34	106	399	49	(5)	107	412	52	1
Colorado	471	1,609	160	502	1,801	209	2	510	1,925	251	2
New Mex.	179	621	58	194	697	78	1	204	792	94	1
Arizona	214	748	75	235	854	98	1	263	1,028	129	1
Utah	225	712	53	242	847	76	1	250	910	93	1
Nevada	66	257	32	70	277	39	(5)	82	366	53	(5)
Pacific	**5,542**	**20,818**	**2,281**	**5,818**	**23,799**	**3,067**	**28**	**6,164**	**26,380**	**3,594**	**28**
Washington [8]	911	3,255	335	953	3,789	473	4	980	3,964	530	4
Oregon	553	2,005	206	574	2,229	273	3	586	2,316	302	3
California	4,078	15,558	1,740	4,290	17,781	2,321	20	4,598	20,100	2,762	21
Hawaii	**180**	**584**	**55**	**190**	**653**	**73**	**1**	**199**	**663**	**81**	**1**

[1] See footnote 3, table 429. [2] See footnote 4, table 429. [3] See footnote 7, table 429.

[4] Aggregates in this table differ somewhat from those in other tables for individual returns with adjusted gross income due to (a) the dual system of weighting, one series of weights uniformly applied to all districts for the national distributions and an independent series for each district for the State distributions, (b) use of rounded weighting factors, and (c) beginning 1951, data for taxable returns showing adjusted gross income of less than $600, which are returns with only self-employment tax, included in this table. [5] Less than $500,000.

[6] Data for 1952 not comparable with prior-year data since Puerto Rican returns filed in New York City during last-half of 1953 are included for the first time.

[7] Data for 1952 not comparable with prior-year data because (a) Puerto Rican returns filed in Baltimore during first-half of 1953 are included in Maryland data, but such returns filed in New York City during the last-half of 1953 are included in New York data; for prior-year tabulations, Puerto Rican returns were included exclusively in Maryland data; and (b) overseas servicemen's 1952 returns were filed in district directors' offices and are included in data for the various States; for prior-year tabulations, these returns were filed exclusively in Baltimore and were included in Maryland data. [8] Includes Alaska.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 437.—Corporation Income Tax Returns—Summary: 1925 to 1952

[**Money figures in millions of dollars.** Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934–41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940–41, by Pan American trade corporations) and the restoration of this privilege in 1942. Beginning 1951, data are based on a probability sample. See source publications for effect of changes on statistical items. For other corporation data based on income tax returns, see pp. 491–493 and 497. See also *Historical Statistics*, series P 152–164]

ITEM	1925	1930	1935	1940	1945	1949	1950	1951	1952
ALL INCOME AND DECLARED VALUE EXCESS PROFITS TAX RETURNS									
Number of returns (excluding inactive corporations)	430,072	463,036	477,113	473,042	421,125	614,842	629,314	652,376	672,071
Total compiled receipts [1]	134,780	136,588	114,650	148,237	255,448	393,450	458,130	517,039	531,307
Net income less deficit [2]	7,621	1,551	1,696	8,919	21,139	28,195	42,613	43,546	38,456
Total tax liability	1,170	712	735	[3] 2,549	10,795	9,817	17,317	22,082	19,148
Income tax	1,170	712	710	2,144	4,183	9,817	15,929	19,623	17,597
Declared value excess profits tax			25	31	55				
Excess profits tax				374	6,557		1,387	2,459	1,551
Dividends paid in cash and assets other than own stock	5,189	8,184	5,941	6,089	6,081	9,569	11,553	11,299	11,263
RETURNS WITH NET INCOME									
Number of returns	252,334	221,420	164,231	220,977	303,019	384,772	426,283	439,047	442,577
Total compiled receipts [1]	114,087	89,911	77,639	125,180	239,046	350,169	430,688	479,243	486,441
Net income [2]	9,584	6,429	5,165	11,203	22,165	30,577	44,141	45,333	40,432
Total tax liability	1,170	712	735	[3] 2,549	10,795	9,817	17,317	22,082	19,148
Income tax	1,170	712	710	2,144	4,183	9,817	15,929	19,623	17,597
Declared value excess profits tax			25	31	55				
Excess profits tax				374	6,557		1,387	2,459	1,551
Dividends paid in cash and assets other than own stock	4,817	6,823	4,651	5,888	5,918	9,409	11,455	11,181	11,133
RETURNS WITH NO NET INCOME									
Number of returns	[4]177,738	241,616	312,882	252,065	118,106	230,070	203,031	213,329	229,494
Total compiled receipts [1]	20,693	46,677	37,011	23,056	16,402	43,281	27,442	37,796	44,866
Deficit [2]	1,963	4,878	3,469	2,284	1,026	2,382	1,527	1,788	1,976
Dividends paid in cash and assets other than own stock	372	1,361	1,290	200	163	160	98	119	130
Inactive corporations; number of returns	(4)	55,700	56,518	43,741	33,335	35,115	36,678	34,934	33,426
RETURNS WITH EXCESS PROFITS TAX [5]									
Number of returns				13,440	52,097		50,301	40,746	30,991
Excess profits net income				2,998	14,165		25,654	23,957	16,374
Adjusted excess profits net income				912	8,368		8,985	8,764	5,483

[1] Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude nontaxable income other than tax-exempt interest received on certain Government obligations.

[2] Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940–52, amount shown is before deduction due to net operating loss of prior years. (For amounts of such deductions, see table 587, p. 492). Beginning 1936, dividends received on stock of domestic corporations are included in taxable income. For 1936 and later years, contributions or gifts are deductible in arriving at net income and are limited to 5 percent of net income before deduction.

[3] Includes defense tax.

[4] Includes returns of inactive corporations, not available separately.

[5] For tax reported, see above.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 438.—Corporation Income Tax Returns—Total Compiled Receipts, Net Income or Deficit, and Total Tax, by Industrial Divisions: 1925 to 1952

[Money figures in millions of dollars. See headnote and footnotes, table 437]

Year	Total compiled receipts, all returns	Returns with net income: Number	Returns with net income: Net income	Returns with net income: Total tax	Returns with no net income: Number	Returns with no net income: Deficit
	All industrial divisions [1]					
1925	134,780	252,334	9,584	1,170	177,738	1,962
1930	136,588	221,420	6,429	712	241,616	4,878
1935	114,650	164,231	5,165	735	312,882	3,469
1940	148,237	220,977	11,203	2,549	252,065	2,284
1945	255,448	303,019	22,165	10,795	118,106	1,026
1950	458,130	426,283	44,141	17,317	203,031	1,527
1951	517,039	439,047	45,333	22,082	213,329	1,788
1952	531,307	442,577	40,432	19,148	229,494	1,976
	Mining and quarrying [2]					
1925	4,936	5,488	454	55	13,675	210
1930	3,010	4,700	194	21	7,533	238
1935	2,033	4,527	163	23	9,188	174
1940	3,264	3,956	315	68	6,427	109
1945	3,954	3,694	300	118	3,602	57
1950	8,609	5,032	1,175	447	4,024	85
1951	9,691	4,966	1,225	561	4,070	105
1952	9,717	4,839	1,101	507	4,216	120
	Manufacturing [2]					
1925	60,921	54,137	4,383	547	34,537	682
1930	58,726	40,641	2,768	317	50,863	1,640
1935	47,947	37,976	2,483	357	53,700	666
1940	66,991	47,168	5,632	1,553	38,420	325
1945	141,284	61,680	10,577	6,112	17,432	326
1950	220,303	79,186	24,224	10,637	36,686	502
1951	255,007	80,877	25,492	14,163	39,319	630
1952	261,095	80,795	21,081	11,419	38,604	763
	Trade [2]					
1925	39,860	71,910	1,254	145	37,678	288
1930	37,217	59,741	651	64	71,746	739
1935	37,540	57,813	767	109	87,068	301
1940	47,216	71,766	1,270	296	68,083	188
1945	66,640	97,550	3,439	1,902	23,398	76
1950	155,103	148,655	6,620	2,619	60,684	305
1951	168,266	150,670	5,920	2,776	65,639	426
1952	168,657	148,365	4,859	2,256	72,949	440
	Services [2]					
1925	2,841	16,571	246	28	12,410	72
1930	4,167	18,741	234	24	19,472	179
1935	3,710	13,358	127	18	36,289	269
1940	3,846	16,091	203	39	25,294	95
1945	5,972	22,977	649	317	12,130	47
1950	9,593	30,164	693	241	25,069	121
1951	10,672	33,265	768	329	25,003	136
1952	11,601	35,084	762	332	26,563	132

Year	Total compiled receipts, all returns	Returns with net income: Number	Returns with net income: Net income	Returns with net income: Total tax	Returns with no net income: Number	Returns with no net income: Deficit
	Agriculture, forestry, and fishery [2]					
1925	794	4,662	77	9	5,242	59
1930	672	3,475	40	4	6,431	86
1935	591	2,321	44	6	6,734	40
1940	643	3,213	49	10	5,187	32
1945	993	3,865	150	64	2,287	16
1950	2,131	5,039	321	103	3,261	26
1951	2,467	5,389	289	107	3,345	30
1952	2,560	4,988	194	77	3,881	55
	Construction [2]					
1925	2,309	9,701	156	18	5,637	43
1930	3,046	8,871	151	15	9,674	82
1935	1,496	4,242	49	7	11,808	56
1940	2,528	6,716	102	23	9,033	34
1945	2,948	7,811	146	62	4,023	33
1950	11,562	17,868	651	247	9,826	89
1951	14,240	19,784	653	292	9,829	93
1952	15,297	20,946	684	307	10,871	85
	Public utilities [2]					
1925	11,911	14,862	1,469	186	8,751	135
1930	16,027	12,109	1,334	157	9,522	334
1935	11,604	10,600	927	129	14,333	572
1940	13,710	11,479	1,592	362	10,574	279
1945	22,663	12,966	3,134	1,548	6,770	197
1950	32,137	16,452	4,446	1,764	9,825	114
1951	36,221	17,189	4,785	2,306	9,639	99
1952	38,608	18,082	5,033	2,480	10,378	122
	Finance, insurance, real estate, and lessors of real property [2]					
1925	10,884	73,246	1,524	180	42,701	456
1930	13,691	72,102	1,065	109	64,477	1,567
1935	9,124	33,231	603	86	91,702	1,382
1940	9,913	58,988	2,031	198	83,614	1,163
1945	10,827	90,568	3,756	667	45,005	262
1950	18,575	122,742	5,994	1,256	49,099	274
1951	20,357	125,858	6,188	1,543	51,974	255
1952	23,670	128,491	6,708	1,766	57,364	249
	Nature of business not allocable					
1925	323	1,757	20	2	17,107	17
1930	33	1,040	2	(3)	1,898	12
1935	6	163	1	(3)	1,560	9
1940	124	1,600	9	2	5,433	58
1945	166	1,908	15	5	3,459	11
1950	118	1,145	17	5	4,557	10
1951	119	1,069	14	5	4,511	14
1952	103	987	10	4	4,668	9

[1] A corporation is classified industrially according to the business reported on the return. When diversified activities are reported, the classification is determined by the industry which accounts for the largest percentage of total receipts.

[2] For changes in classification affecting comparability of data, see *Statistics of Income*, Part 2, for 1938 and 1948.

[3] Less than $500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 439.—Corporation Income Tax Returns—Number of Returns, Total by Industrial

[Money figures in thousands of dollars. Data are estimated

	Major industrial group [1]	Total number of returns [2]	Returns with net income		
			Number of returns	Total compiled receipts [3]	Net income [4]
1	**All industrial groups**	672,071	442,577	486,441,344	40,431,697
2	**Agriculture, forestry, and fishery**	8,869	4,988	2,090,020	194,358
3	Farms and agricultural services	8,155	4,598	2,006,986	181,044
4	Forestry	312	216	50,528	11,435
5	Fishery	402	174	32,506	1,879
6	**Mining and quarrying**	9,055	4,839	8,047,731	1,101,093
7	Metal mining	842	188	1,251,404	237,507
8	Anthracite mining	219	75	174,857	16,645
9	Bituminous coal and lignite mining	1,665	789	1,776,265	88,263
10	Crude petroleum and natural gas production	4,372	2,514	3,806,625	645,897
11	Nonmetallic mining and quarrying	1,957	1,273	1,038,580	112,781
12	**Construction**	31,817	20,946	13,494,727	683,685
13	General building contractors	9,822	6,194	4,939,628	197,753
14	General contractors other than building	4,556	3,229	4,103,021	260,572
15	General contractors not allocable	296	165	81,922	4,360
16	Special trade contractors	16,423	11,018	4,300,667	216,307
17	Other construction	720	340	69,489	4,693
18	**Manufacturing**	119,399	80,795	244,424,014	21,081,015
19	Beverages	3,295	2,088	6,787,382	448,155
20	Food and kindred products	10,250	6,867	31,595,734	1,229,982
21	Tobacco manufactures	151	115	3,717,661	287,366
22	Textile-mill products	5,495	3,547	10,977,710	644,892
23	Apparel and products made from fabrics	14,440	8,464	7,384,244	220,826
24	Lumber and wood products, exc. furniture	5,934	3,920	5,060,647	411,894
25	Furniture and fixtures	4,733	3,109	3,003,258	213,781
26	Paper and allied products	2,809	2,025	7,523,728	967,088
27	Printing, publishing, and allied industries	13,455	9,672	7,251,273	647,899
28	Chemicals and allied products	7,628	4,655	17,451,511	2,297,826
29	Petroleum and coal products	697	476	24,482,556	1,768,903
30	Rubber products	734	523	4,818,770	387,998
31	Leather and products	2,921	1,908	2,954,884	134,440
32	Stone, clay, and glass products	4,209	2,988	5,328,165	669,465
33	Primary metal industries	2,948	2,299	20,044,826	1,728,335
34	Fabricated metal products, exc. ordnance, mach'y, and transportation equipment	10,854	8,412	12,106,067	1,073,263
35	Machinery, exc. transportation equipment and electrical	10,910	8,231	21,854,755	2,462,771
36	Electrical machinery and equipment	3,639	2,461	14,648,641	1,606,314
37	Transportation equipment, exc. motor vehicles	1,297	870	9,230,493	627,407
38	Motor vehicles and equip., exc. electrical	1,194	902	19,372,613	2,441,986
39	Ordnance and accessories	89	41	437,287	55,305
40	Scientific instruments; photographic equipment; watches, clocks	2,105	1,436	3,419,493	391,489
41	Other manufacturing	9,612	5,786	4,972,316	354,630
42	**Public utilities**	28,460	18,082	36,459,420	5,032,841
43	Transportation	20,854	13,124	21,058,766	2,030,065
44	Railroads, railway express	579	460	11,549,444	1,211,466
45	Urban, suburban, and interurban rwys. (with or without buses)	79	38	221,169	16,712
46	Trucking and warehousing	10,743	7,119	3,653,156	200,778
47	Other motor vehicle transportation, incl. taxicabs and buses	4,576	2,545	1,095,289	102,951
48	Pipeline transportation	132	89	522,426	121,409
49	Water transportation	1,812	1,187	1,998,851	185,460
50	Air transportation and allied services	658	283	1,333,058	124,151
51	Services incidental to transportation	2,168	1,326	660,072	63,864
52	Other transportation	107	77	25,301	3,274
53	Communication	4,399	2,901	5,720,214	999,961
54	Telephone (wire or radio)	2,760	1,631	4,718,743	904,363
55	Telegraph (wire and radio)	26	15	245,698	6,543
56	Radio broadcasting and television	1,591	1,253	754,278	88,946
57	Other communication	22	2	1,495	109
58	Electric and gas utilities	951	779	9,454,933	1,961,278
59	Electric light and power	396	328	6,796,520	1,554,059
60	Gas production and distribution, exc. natural gas production	555	451	2,658,413	407,219
61	Other public utilities	2,256	1,278	225,507	41,537
62	Water supply	1,706	1,029	160,581	35,353
63	Public utilities not elsewhere classified	550	249	64,926	6,184

For footnotes, see pp. 376 and 377.

COMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS PAID, GROUPS: 1952

from samples of returns. See headnote and footnotes, table 437]

RETURNS WITH NET INCOME—Continued			RETURNS WITH NO NET INCOME				
Taxes		Dividends paid [5]	Number of returns	Total compiled receipts [3]	Deficit [4]	Dividends paid [5]	
Total	Income tax						
19,147,694	17,596,969	11,133,098	229,494	44,865,954	1,975,518	129,659	1
77,436	75,637	56,971	3,881	470,427	55,396	1,254	2
73,218	71,482	54,526	3,557	440,319	51,927	1,189	3
3,589	3,539	2,182	96	4,843	593	38	4
629	616	263	228	25,265	2,876	27	5
507,389	493,188	595,339	4,216	1,668,791	120,234	18,384	6
103,357	100,886	139,059	654	250,270	14,122	869	7
3,139	3,136	9,920	144	289,332	8,666	3,337	8
35,713	35,445	48,906	876	512,123	19,069	2,767	9
310,028	301,221	348,477	1,858	553,591	71,488	11,312	10
55,152	52,500	48,977	684	63,475	6,889	99	11
306,633	280,343	78,850	10,871	1,802,325	84,927	1,704	12
89,810	82,045	19,371	3,628	712,720	27,432	479	13
117,650	109,117	32,895	1,327	399,729	25,319	852	14
1,740	1,575	5,212	131	8,650	625	43	15
95,856	86,086	21,084	5,405	661,499	30,459	330	16
1,577	1,520	288	380	19,727	1,092	----------	17
11,419,132	10,125,517	5,632,989	38,604	16,671,142	762,895	47,875	18
238,335	222,772	117,731	1,207	494,064	27,050	877	19
632,143	600,303	339,963	3,383	4,591,467	92,187	7,608	20
161,748	146,438	97,707	36	23,842	454	418	21
324,466	311,618	177,103	1,948	2,228,146	122,824	11,768	22
100,979	97,682	32,430	5,976	1,708,884	64,301	3,832	23
164,367	159,303	88,432	2,014	691,207	40,465	2,765	24
111,916	100,317	32,013	1,624	383,179	19,539	290	25
534,073	480,242	199,849	784	347,653	20,969	807	26
324,523	299,551	131,398	3,783	722,531	34,259	1,303	27
1,276,566	1,117,035	705,438	2,973	616,039	55,594	2,636	28
661,833	650,285	1,163,721	221	483,694	8,329	2,787	29
219,817	191,458	82,468	211	128,412	5,696	603	30
65,961	61,879	31,342	1,013	379,815	15,534	357	31
374,283	330,369	164,907	1,221	300,048	19,579	1,033	32
957,365	862,350	478,451	649	386,447	24,069	1,901	33
568,860	513,685	212,047	2,442	656,462	44,400	1,669	34
1,439,627	1,228,927	437,458	2,679	463,755	41,595	1,386	35
970,678	805,712	313,525	1,178	326,192	28,194	1,338	36
381,006	313,455	109,289	427	344,914	33,687	11 (	37
1,468,197	1,246,725	563,860	202	587,278	16,164	3 (	38
33,360	27,466	13,877	48	16,117	541	5	39
229,497	195,410	79,929	669	180,650	6,389	1,443	40
179,532	161,935	60,051	3,826	609,746	41,076	2,630	41
2,479,760	2,439,108	1,903,250	10,378	2,148,244	122,432	9,249	42
987,154	959,952	469,503	7,730	1,997,077	110,371	8,819	43
598,587	592,650	312,880	119	525,970	35,306	3,538	44
7,651	7,594	9,110	41	195,327	8,134	1,582	45
91,227	83,940	22,544	3,624	597,299	26,514	228	46
43,241	41,689	34,856	2,031	165,672	8,824	805	47
67,773	61,792	15,528	43	58,826	2,230	18	48
89,306	84,746	46,333	625	258,830	19,409	1,825	49
57,188	56,941	16,076	375	71,541	4,789	810	50
30,846	29,265	11,531	842	119,944	5,151	13	51
1,335	1,335	645	(6)	(6)	(6)	(6)	52
482,550	478,510	445,126	1,498	60,206	4,669	201	53
435,793	435,506	428,792	1,129	22,906	1,018	62	54
2,639	2,639	4,789	11	1,390	103	----------	55
44,063	40,319	11,545	338	35,289	3,506	139	56
55	46	----------	(6)	(6)	(6)	(6)	57
991,720	982,516	968,609	172	67,648	4,413	210	58
794,599	787,938	737,184	68	26,692	600	10	59
197,121	194,578	231,425	104	40,956	3,813	200	60
18,336	18,130	20,012	978	23,313	2,979	19	61
16,022	15,896	18,990	677	8,030	1,746	19	62
2,314	2,234	1,022	301	15,283	1,233	----------	63

No. 439.—Corporation Income Tax Returns—Number of Returns, Total Paid, by Industrial

[Money figures in

	MAJOR INDUSTRIAL GROUP[1]	Total number of returns[2]	RETURNS WITH NET INCOME		
			Number of returns	Total compiled receipts[3]	Net income[4]
64	**Trade**	221,314	148,365	150,826,391	4,858,728
65	Wholesale	72,126	50,178	75,380,696	2,076,600
66	Commission merchants	9,584	6,103	3,878,704	149,769
67	Other wholesalers	62,542	44,075	71,501,992	1,926,831
68	Food	8,667	5,898	13,699,257	197,502
69	Alcoholic beverages	2,158	1,549	4,110,692	70,457
70	Apparel and dry goods	5,313	3,283	3,455,843	89,239
71	Chemicals, paints, and drugs	2,989	2,016	3,227,046	106,726
72	Hardware, electrical goods, plumbing and heating equipment	6,505	5,136	7,959,981	277,076
73	Lumber, millwork, and construction materials	4,232	3,232	3,583,607	108,780
74	Machinery and equipment	6,242	4,760	5,410,373	255,521
75	Farm products (raw materials)	3,582	2,545	7,625,582	82,643
76	Wholesalers not elsewhere classified	21,027	14,591	20,740,273	700,408
77	Wholesalers not allocable	1,827	1,065	1,689,338	38,419
78	Retail	131,454	86,194	67,945,544	2,555,472
79	Food	10,275	6,338	16,771,339	343,324
80	General merchandise	7,122	4,915	16,485,930	1,039,940
81	Department stores	2,356	1,949	12,986,901	831,768
82	Mail-order houses	626	304	433,835	10,266
83	Variety stores	832	530	2,402,975	174,464
84	Other general merchandise	3,308	2,132	662,219	23,442
85	Apparel and accessories	17,827	*11,443*	*5,005,513*	*180,741*
86	Furniture and house furnishings	11,683	7,603	2,539,891	100,457
87	Automotive dealers and filling stations	23,793	17,277	14,841,358	424,122
88	Automobiles and trucks	18,267	13,805	13,271,144	354,607
89	Parts, accessories, tires, batteries	2,307	1,553	698,272	29,136
90	Filling stations	3,219	1,919	871,942	40,379
91	Drug stores	6,040	4,368	1,680,697	53,928
92	Eating and drinking places	16,924	8,023	1,780,401	68,351
93	Building materials and hardware	15,251	11,397	4,430,448	187,762
94	Lumber and building materials	9,066	7,028	3,277,604	142,853
95	Hardware and farm equipment	6,185	4,369	1,152,844	44,909
96	Other retail trade	22,539	14,830	4,409,967	156,847
97	Liquor stores	2,974	2,020	306,018	6,611
98	Jewelry stores	2,918	1,940	486,816	23,286
99	Other retail stores	14,370	9,383	2,997,833	108,103
100	Retail trade not allocable	2,277	1,487	619,300	18,847
101	Trade not allocable	17,734	11,998	7,500,151	226,656
102	**Finance, insurance, real estate, and lessors of real property**	185,855	128,491	21,329,647	6,707,560
103	Finance	42,763	30,971	8,670,158	2,933,686
104	Banks and trust companies	14,806	13,989	5,440,404	1,495,330
105	Credit agencies other than banks	19,158	11,151	1,880,017	515,052
106	Holding and other investment companies	7,237	4,930	1,144,122	878,483
107	Security and commodity-exchange brokers and dealers	1,562	901	205,615	44,821
108	Insurance carriers and agents	11,538	8,791	8,800,252	2,767,346
109	Insurance carriers	2,660	2,288	8,290,086	2,695,018
110	Insurance agents and brokers	8,878	6,503	510,166	72,328
111	Real estate, except lessors of real property other than buildings	126,137	85,189	3,577,145	860,978
112	Lessors of real property, except buildings	5,417	3,540	282,092	145,550
113	**Services**	61,647	35,084	9,680,232	761,988
114	Hotels and other lodging places	6,827	3,912	1,408,594	118,985
115	Personal services	12,249	7,156	1,346,741	78,664
116	Business services	14,394	9,065	2,862,526	215,342
117	Automotive repair services and garages	5,629	3,593	509,395	43,926
118	Miscellaneous repair services, hand trades	3,190	1,877	320,231	20,106
119	Motion pictures	6,090	3,225	1,754,733	131,331
120	Amusement, except motion pictures	6,703	3,012	633,279	81,416
121	Other services, including schools	6,565	3,244	844,733	72,218
122	**Nature of business not allocable**	5,655	987	89,162	10,429

[1] See footnote 1, table 438.
[2] Includes returns with net income and returns with no net income.
[3] See footnote 1, table 437.

COMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS GROUPS: 1952—Continued

thousands of dollars]

RETURNS WITH NET INCOME—Continued			RETURNS WITH NO NET INCOME				
Taxes		Dividends paid [5]	Number of returns	Total compiled receipts [3]	Deficit [4]	Dividends paid [5]	
Total	Income tax						
2,255,861	2,146,545	979,833	72,949	17,830,729	439,907	19,485	64
956,908	908,240	381,703	21,948	9,269,177	178,786	12,471	65
62,725	59,411	21,039	3,481	780,047	17,704	3,271	66
894,183	848,829	360,664	18,467	8,489,130	161,082	9,200	67
87,977	84,389	39,657	2,769	2,022,567	29,484	3,533	68
31,846	30,699	16,944	609	279,277	5,402	110	69
38,860	38,043	15,987	2,030	840,261	21,617	462	70
50,616	47,437	18,707	973	266,756	7,290	345	71
132,203	125,613	51,976	1,369	570,416	12,384	433	72
46,093	44,180	15,107	1,000	352,389	9,558	1,521	73
124,170	113,401	35,965	1,482	290,407	10,092	389	74
35,330	34,932	21,066	1,037	1,238,509	11,206	513	75
330,230	314,068	138,852	6,436	2,390,886	48,047	1,746	76
16,858	16,067	6,403	762	237,662	6,002	148	77
1,203,314	1,147,981	556,553	45,260	7,546,736	231,946	5,476	78
175,022	165,323	77,819	3,037	1,030,511	19,976	272	79
551,436	521,354	297,879	2,207	493,393	15,203	1,424	80
446,244	418,591	223,777	407	291,495	8,514	1,145	81
5,046	4,861	3,094	322	33,121	862	----------	82
91,216	89,170	66,515	302	20,852	802	17	83
8,930	8,732	4,493	1,176	147,925	5,025	262	84
73,745	72,059	30,982	6,384	829,503	31,929	747	85
45,429	44,460	15,151	4,080	667,599	31,215	744	86
175,336	170,806	59,578	6,516	2,104,638	38,922	572	87
144,300	141,537	45,418	4,462	1,890,990	32,047	499	88
12,233	11,907	4,697	754	79,055	3,080	31	89
18,803	17,362	9,463	1,300	134,593	3,795	42	90
23,097	21,859	11,547	1,672	142,106	6,957	44	91
28,179	26,452	10,414	8,901	757,907	30,071	291	92
72,842	69,941	29,675	3,854	531,715	22,511	566	93
55,084	53,421	24,670	2,038	344,120	12,704	417	94
17,758	16,520	5,005	1,816	187,595	9,807	149	95
58,228	55,727	23,508	7,709	989,364	35,162	816	96
1,796	1,783	721	954	92,870	3,761	195	97
8,965	8,676	3,582	978	109,503	6,191	62	98
40,905	38,844	16,263	4,987	666,948	22,049	502	99
6,562	6,424	2,942	790	119,953	3,161	57	100
95,639	90,324	41,577	5,741	1,014,816	29,175	1,538	101
1,765,557	1,723,260	1,707,363	57,364	2,339,926	248,619	28,063	102
1,049,069	1,026,623	1,286,345	11,792	1,091,457	69,023	17,552	103
690,255	671,660	442,760	817	269,046	23,523	2,102	104
235,163	232,407	145,498	8,007	746,118	23,877	11,429	105
108,454	106,925	690,258	2,307	24,505	13,447	3,895	106
15,197	14,631	7,829	661	51,783	8,176	126	107
351,861	343,639	197,416	2,747	434,666	26,949	2,497	108
324,560	317,989	181,038	372	361,427	22,472	2,358	109
27,301	25,650	16,378	2,375	73,239	4,477	139	110
295,444	288,231	146,964	40,948	784,002	143,915	7,183	111
69,183	65,767	76,638	1,877	29,801	8,732	831	112
331,965	309,652	177,259	26,563	1,920,334	132,233	3,244	113
51,295	49,644	29,053	2,915	280,039	16,934	214	114
30,438	28,607	12,837	5,093	350,604	15,816	408	115
94,482	86,861	43,948	5,329	419,083	30,985	466	116
15,263	14,574	3,188	2,036	87,584	5,821	----------	117
7,829	7,196	1,710	1,313	108,615	4,174	11	118
58,514	55,974	60,446	2,865	312,372	25,941	450	119
38,856	36,426	16,152	3,691	175,448	16,353	537	120
35,288	30,370	9,925	3,321	186,589	16,209	1,158	121
3,961	3,719	1,244	4,668	14,036	8,875	401	122

[4] See footnote 2, table 437. [5] Paid in cash and assets other than own stock.
[6] Sampling variability too large to warrant showing separately; value included in totals.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 440.—Federal Gift Tax Returns—Summary: 1948 to 1951

[Money figures in thousands of dollars]

ITEM	1948	1949	1950	1951						
				Total	Taxable returns, net gift classes					Non-taxable returns, no net gifts
					Under $50,000	$50,000 to $199,999	$200,000 to $599,999	$600,000 to $999,999	$1,000,000 and over	
Number of returns [1]	26,200	31,547	39,056	41,703	7,158	963	192	20	27	33,343
Total gifts	740,923	708,381	1,064,200	999,518	237,887	126,967	69,248	16,749	65,374	483,292
Real estate	110,989	119,807	153,514	169,633	42,789	12,810	2,273		4,409	107,352
Stocks and bonds	399,622	339,208	573,667	523,149	115,933	77,397	51,548	15,797	51,997	210,475
Cash	138,313	142,608	198,664	174,175	43,860	20,842	7,237	934	3,599	97,703
Insurance	8,672	9,277	8,729	7,552	2,653	1,230	67		28	3,574
Miscellaneous	83,329	97,482	129,626	125,009	32,649	14,690	8,123	18	5,342	64,187
Gifts of taxpayer reported by spouse [2]	95,213	141,144	225,608	214,414	51,941	24,228	14,173	1,709	9,197	113,166
Gifts of spouse reported by taxpayer [2]	95,213	141,144	225,608	214,414	42,795	20,539	13,110	3,310	6,645	128,015
Exclusions [3]	130,497	190,694	243,033	258,170	53,530	11,115	2,030	239	485	190,770
Total gifts after exclusions	610,427	517,687	821,167	741,348	175,208	112,163	66,154	18,111	62,339	307,371
Deductions	401,279	339,652	483,448	437,217	94,184	22,415	4,732	1,557	6,960	307,371
Charitable gifts after exclusions	131,753	87,544	140,293	99,312	21,151	9,585	2,765	427	6,799	58,585
Marital deduction [4]	31,275	29,549	41,294	36,852	7,411	2,634	768	962	8	25,070
Specific exemption [5]	238,252	222,559	301,861	301,052	65,620	10,197	1,198	168	153	223,716
Net gifts	209,148	178,035	337,719	304,131	81,027	89,748	61,424	16,554	55,379	
Tax	45,338	36,087	77,605	67,426	9,457	17,360	14,919	4,408	21,283	

[1] A return is required of every citizen or resident who during the calendar year made gifts (or who is considered as having made gifts) to any one donee of more than $3,000 in value or made gifts of future interests in property regardless of value. A nonresident alien is required to file a return if gifts consist of property situated in the U.S.

[2] By consent of both spouses who are citizens or residents, gifts of husband or wife to third party after Apr. 2, 1948, may be considered as made one-half by each.

[3] Exclusions are the first $3,000 of gifts (other than gifts of future interests) made to any one donee during calendar year. In case of consent to divide gifts between husband and wife, each spouse is allowed an exclusion against his half of the gift to a common donee.

[4] Deduction allowed citizens or residents for gifts made after Apr. 2, 1948, to the donor's spouse.

[5] The specific exemption of $30,000 less the sum of amounts allowed in prior years may be taken in one year or spread over a period of years, at option of donor. A nonresident alien donor is not entitled to this exemption.

No. 441.—Federal Estate Tax Returns—Summary: 1938 to 1951

[An estate tax return is required to be filed (1) for estate of every citizen and resident alien who died (*a*) in period Aug. 31, 1935, through Oct. 21, 1942, the value of whose gross estate exceeds $40,000; and (*b*) on or after Oct. 22, 1942, value of whose gross estate exceeds $60,000; and (2) for estate of every nonresident alien who died (*a*) prior to Oct. 22, 1942, any part of whose estate is situated in U. S., at date of death; and (*b*) on or after Oct. 22, 1942, only if gross estate situated in U. S., at date of death exceeds $2,000. The estate of an individual who died after 5 p. m., June 6, 1932, is subject to 2 Federal estate taxes—basic and additional. Basic tax is computed at rates provided by Revenue Act of 1926, which rates are embodied in Int. Rev. Code as basic estate tax. Additional tax is excess of tentative tax computed at rates provided by act in force at date of death, over basic tax]

FILING PERIOD	RETURNS FILED		GROSS ESTATE ($1,000)		NET TAXABLE ESTATE [1] ($1,000)		TAX [1] ($1,000)	
	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]
1938	15,932	1,710	3,046,977	22,648	1,724,589	20,670	314,620	2,182
1939	15,221	1,705	2,746,143	21,745	1,537,975	20,347	276,707	2,231
1940	15,435	1,441	2,632,659	15,540	1,479,268	13,916	250,360	1,196
1941	15,977	1,145	2,777,657	15,783	1,561,215	14,553	291,758	1,641
1942	16,215	1,181	2,724,513	12,620	1,524,881	11,455	308,342	1,349
1943	15,187	846	2,627,367	10,471	1,396,697	8,703	362,164	1,212
1944	14,303	554	2,907,620	8,712	1,508,953	7,272	404,635	1,146
1945	15,898	652	3,436,901	13,524	1,900,159	10,997	531,052	1,876
1947 [4]	20,899	1,108	4,224,210	27,198	2,319,310	21,872	621,966	4,389
1948	23,356	1,025	4,774,783	16,266	2,584,595	12,602	714,707	1,825
1949	24,552	1,352	4,933,215	24,511	2,106,827	19,356	567,421	3,407
1950	25,858	1,286	4,918,094	24,157	1,916,645	18,192	483,520	3,229
1951	27,958	1,044	5,504,961	20,666	2,188,877	16,052	577,401	3,081

[1] Net taxable estate is net estate for additional tax plus regular net estate for returns filed under the 1926 and prior acts. Tax shown is total net estate tax liability—the sum of net basic tax and net additional tax—and includes defense tax (10 percent of net tax) effective only for estates of individuals who died in period June 26, 1940, through Sept. 20, 1941.

[2] Excludes returns for estates of nonresident citizens who died prior to May 11, 1934.

[3] Includes returns for estates of nonresident citizens who died prior to May 11, 1934.

[4] No data compiled for 1946.

Source of tables 440 and 441: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 442.—Estate Tax Returns for Estates of Citizens and Resident Aliens, Filed During 1951

[**Money figures in thousands of dollars.** Excludes returns for estates of nonresident citizens who died prior to May 11, 1934. See also headnote, table 441]

ITEM	Total	Non-taxable	TAXABLE						
			Under 1948 and subsequent acts, by net estate before specific exemption classes [1]						Under 1942 and prior acts
			$60,000 to $99,999	$100,000 to $199,999	$200,000 to $599,999	$600,000 to $999,999	$1,000,000 to $4,999,999	$5,000,000 and over	
Number of returns	27,958	9,017	9,822	5,671	2,646	360	271	23	148
Gross estate	5,504,961	849,069	1,084,531	1,109,686	1,177,195	353,071	656,612	258,570	16,226
Selected items:									
Bequests to surviving spouse	1,325,145	436,717	300,385	251,595	207,620	50,761	50,843	27,224	--------
Adjusted gross estate	2,417,894	550,509	454,642	460,796	479,949	148,419	220,747	102,831	--------
Marital deduction	923,210	258,036	195,085	183,159	169,231	43,382	47,093	27,224	--------
Charitable, public, and similar bequests	274,398	68,173	22,133	29,738	47,531	10,735	75,099	20,983	8
Net deduction for property previously taxed [2]	39,742	6,200	10,241	11,483	9,109	422	1,997	36	255
Specific exemption [3]	1,677,190	540,960	589,320	340,260	158,760	21,600	16,260	1,380	8,650
Allowable deductions [4]	3,479,886	1,012,872	922,143	676,612	491,392	104,226	191,373	70,362	10,906
Net estate—									
Before specific exemption [5]	3,702,265	377,157	751,708	773,334	844,564	270,445	481,499	189,584	13,970
For basic tax [6]	1,669,568	--------	1,278	209,010	580,935	234,463	454,439	187,285	2,157
For additional tax	2,188,712	--------	162,388	433,074	685,804	248,845	465,239	188,204	5,155
Gross tax before credits:									
Basic tax [7]	81,475	--------	13	2,483	14,904	9,310	30,459	24,263	43
Additional tax	562,880	--------	14,141	78,700	168,720	67,463	147,247	85,804	806
Tax credits for—									
State, inheritance, etc., taxes	64,535	--------	10	1,968	11,807	7,392	23,922	19,411	27
Federal gift taxes	1,119	--------	25	155	379	218	300	42	1
Foreign death duties	1,301	--------	11	98	294	209	325	365	(8)
Defense tax [9]	1	--------	--------	--------	--------	--------	--------	--------	1
Tax liability	577,401	--------	14,108	78,961	171,145	68,955	153,158	90,250	822

[1] Classes are based on the sum of net estate and specific exemption, the net estate and specific exemption for additional tax being used when the estate is subject to both basic and additional tax. (See footnote 3.)

[2] Net deduction for property previously taxed is that computed for the purpose of the additional tax, except that for returns filed under 1926 and prior acts the deduction is that computed as provided under those acts.

[3] The specific exemption tabulated (*a*) for estates subject to additional tax is $60,000 under 1942 and subsequent acts; $40,000 under 1941, 1940, and 1935 acts; $50,000 under 1934 and 1932 acts; and (*b*) for estates subject to earlier acts is $100,000 under 1926 act; and $50,000 under 1924 and prior acts.

[4] If the estate is subject to both basic and additional taxes, the amount of property previously taxed and specific exemption included in allowable deductions are those used for purpose of the additional tax.

[5] Net estate before specific exemption is the excess of gross estate over allowable deductions except specific exemption, the allowable deductions for additional tax being used when the estate is subject to both basic and additional taxes. For nontaxable returns, net estate (or no net estate) before specific exemption is a combination of positive and negative amounts.

[6] Net estate after deducting specific exemption of $100,000, except for returns filed under 1924 or prior acts for which specific exemption is $50,000. Includes the net estate for returns filed under the 1926 and prior acts.

[7] Gross basic tax includes the tax liability for returns taxed under the 1926 and prior acts.

[8] Less than $500.

[9] Defense tax applies only to estates of individuals who died in the period June 26, 1940, through Sept. 20, 1941.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 443.—Public and Private Debt: 1929 to 1954

[In billions of dollars. Data as of end of calendar year except State and local government debt as of June 30. See text, p. 351]

Year	Public and private, total	Public			Private					
		Total	Federal [1]	State and local	Total	Corporate		Individual and noncorporate		
						Long-term	Short-term	Mortgage		Nonmortgage
								Farm	Nonfarm [2]	Farm [3]	Nonfarm [4]
GROSS DEBT											
1929	214.0	34.7	17.5	17.2	179.3	56.6	50.4	9.6	31.2	2.6	28.9
1930	214.3	35.8	17.3	18.5	178.5	61.1	46.3	9.4	32.0	2.4	27.3
1931	203.3	38.6	19.1	19.5	164.7	60.1	40.3	9.1	30.9	2.0	22.4
1932	195.2	42.4	22.8	19.6	152.8	58.8	37.3	8.5	29.0	1.6	17.6
1933	190.5	47.5	27.7	19.8	143.0	57.2	35.2	7.7	26.3	1.4	15.2
1934	197.3	57.1	37.9	19.2	140.2	53.2	37.4	7.6	25.5	1.3	15.1
1935	200.2	61.0	41.7	19.3	139.2	52.0	37.8	7.4	24.7	1.5	15.7
1936	205.9	64.7	45.1	19.6	141.2	50.5	40.4	7.2	24.4	1.4	17.3
1937	208.5	67.4	47.8	19.6	141.1	51.5	38.7	7.0	24.3	1.6	18.0
1938	203.6	67.0	47.4	19.6	136.6	52.8	33.9	6.8	24.5	2.2	16.4
1939	207.7	70.1	50.1	20.0	137.6	52.1	34.7	6.6	25.0	2.2	17.0
1940	215.8	73.8	53.6	20.2	142.0	51.2	37.7	6.5	26.0	2.6	17.9
1941	242.3	89.2	69.0	20.2	153.1	51.2	46.3	6.4	27.2	2.9	19.2
1942	299.1	142.9	123.2	19.7	156.2	50.2	56.2	6.0	26.8	3.0	14.1
1943	364.5	205.4	186.7	18.7	159.1	48.4	62.0	5.4	26.2	2.8	14.4
1944	430.9	271.2	253.7	17.5	159.7	47.0	62.0	4.9	26.1	2.8	16.9
1945	463.3	309.2	292.6	16.6	154.1	45.3	54.2	4.8	27.0	2.5	20.4
1946	457.9	288.0	272.1	15.9	169.9	48.4	60.9	4.9	32.4	2.8	20.5
1947	486.1	286.6	269.8	16.8	199.5	55.0	73.2	5.1	38.7	3.5	24.0
1948	499.0	276.7	258.0	18.7	222.3	62.8	76.0	5.3	45.1	5.5	27.6
1949	520.0	287.0	266.1	20.9	233.0	67.7	71.8	5.6	50.6	6.4	30.8
1950	566.8	290.6	266.4	24.2	276.2	72.2	94.9	6.1	59.3	6.1	37.6
1951	608.1	297.2	270.2	27.0	310.9	79.9	110.8	6.6	67.4	7.0	39.4
1952	646.2	308.9	279.3	29.6	337.3	88.0	113.5	7.2	75.1	8.0	45.5
1953	681.7	322.0	289.3	32.7	359.7	94.5	115.1	7.7	83.6	9.1	49.7
1954	706.4	332.3	294.4	37.9	374.1	100.5	108.2	8.2	94.5	9.4	53.2
NET DEBT											
1929	190.9	29.7	16.5	13.2	161.2	47.3	41.6	9.6	31.2	2.6	28.9
1930	191.0	30.6	16.5	14.1	160.4	51.1	38.2	9.4	32.0	2.4	27.3
1931	181.9	34.0	18.5	15.5	147.9	50.3	33.2	9.1	30.9	2.0	22.4
1932	174.6	37.9	21.3	16.6	136.7	49.2	30.8	8.5	29.0	1.6	17.6
1933	168.5	41.0	24.3	16.7	127.5	47.9	29.1	7.7	26.3	1.4	15.2
1934	171.4	46.3	30.4	15.9	125.1	44.6	30.9	7.6	25.5	1.3	15.1
1935	174.7	50.5	34.4	16.0	124.2	43.6	31.2	7.4	24.7	1.5	15.7
1936	180.3	53.9	37.7	16.2	126.4	42.5	33.5	7.2	24.4	1.4	17.3
1937	182.0	55.3	39.2	16.1	126.7	43.5	32.3	7.0	24.3	1.6	18.0
1938	179.6	56.5	40.5	16.0	123.1	44.8	28.4	6.8	24.5	2.2	16.4
1939	183.2	58.9	42.6	16.3	124.3	44.4	29.2	6.6	25.0	2.2	17.0
1940	189.9	61.3	44.8	16.5	128.6	43.7	31.9	6.5	26.0	2.6	17.9
1941	211.6	72.6	56.3	16.3	139.0	43.6	39.8	6.4	27.2	2.9	19.2
1942	259.0	117.5	101.7	15.8	141.5	42.7	49.0	6.0	26.8	3.0	14.1
1943	313.6	169.3	154.4	14.9	144.3	41.0	54.5	5.4	26.2	2.8	14.4
1944	370.8	226.0	211.9	14.1	144.8	39.8	54.3	4.9	26.1	2.8	16.9
1945	406.3	266.4	252.7	13.7	139.9	38.3	47.0	4.8	27.0	2.5	20.4
1946	397.4	243.3	229.7	13.6	154.1	41.3	52.2	4.9	32.4	2.8	20.5
1947	417.9	237.7	223.3	14.4	180.2	46.1	62.8	5.1	38.7	3.5	24.0
1948	434.0	232.7	216.5	16.2	201.3	52.5	65.3	5.3	45.1	5.5	27.6
1949	448.1	236.7	218.6	18.1	211.4	56.5	61.5	5.6	50.6	6.4	30.8
1950	490.7	239.4	218.7	20.7	251.3	60.1	81.9	6.1	59.3	6.1	37.6
1951	524.6	241.8	218.5	23.3	282.8	66.6	95.9	6.6	67.4	7.0	39.4
1952	555.4	248.7	222.9	25.8	306.7	73.3	97.7	7.2	75.1	8.0	45.5
1953	584.7	256.7	228.1	28.6	328.0	78.8	99.1	7.7	83.6	9.1	49.7
1954	605.5	263.6	230.2	33.4	341.9	83.7	92.9	8.2	94.5	9.4	53.2

[1] Includes categories of debt not subject to statutory debt limit.
[2] Data are for noncorporate borrowers only.
[3] Comprises non-real-estate farm debt contracted for productive purposes and owed to institutional lenders (includes C. C. C. loans).
[4] Comprises debt incurred for commercial (nonfarm), financial and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Department of Commerce, Office of Business Economics (based upon data from various governmental agencies); *Survey of Current Business*, September 1953 and May 1955.

No. 444.—Public Debt of the United States: 1800 to 1955

[**Money figures in millions of dollars except per capita.** Figures for 1800 to 1840 as of January 1; thereafter, as of June 30. On basis of public debt accounts prior to 1920 and on basis of daily Treasury statements for 1920 and thereafter. See also *Historical Statistics*, series P 132–143]

YEAR	GROSS DEBT			INTEREST PAID		YEAR	GROSS DEBT			INTEREST PAID	
	Total amount	Per capita [1]	Interest bearing [2]	Total	Percent of Federal expenditures		Total amount	Per capita [1]	Interest bearing [2]	Total	Percent of Federal expenditures
1800	83	$15.87	----------	3	31.3	1924	21,251	$186.23	20,981	941	30.9
1810	53	7.46	----------	3	34.9	1925	20,516	177.12	20,211	882	28.8
1820	91	9.58	----------	5	28.1	1926	19,643	167.32	19,384	832	26.9
1830	49	3.83	----------	2	12.6	1927	18,512	155.51	18,253	787	26.5
1840	4	.21	----------	(3)	0.7	1928	17,604	146.09	17,318	732	23.6
1850	63	2.77	----------	4	9.6	1929	16,931	139.04	16,639	678	20.6
1855	36	1.30	35	2	3.9	1930	16,185	131.51	15,922	659	19.2
1860	65	2.06	65	3	5.0	1931	16,801	135.45	16,520	612	17.1
1865	2,678	75.01	2,218	77	6.0	1932	19,487	156.10	19,161	599	12.9
1870	2,436	61.06	2,036	129	41.7	1933	22,539	179.48	22,158	689	14.9
1875	2,156	47.84	1,709	103	37.5	1934	27,053	214.07	26,480	757	11.3
1880	2,091	41.60	1,710	96	35.8	1935	28,701	225.55	27,645	821	12.6
1885	1,579	27.86	1,182	51	19.7	1936	33,779	263.79	32,989	749	8.8
1890	1,122	17.80	711	36	11.4	1937	36,425	282.75	35,800	866	11.2
1895	1,097	15.76	716	31	8.7	1938	37,165	286.27	36,576	926	13.6
1900	1,263	16.60	1,023	40	7.7	1939	40,440	308.98	39,886	941	10.6
1905	1,132	13.51	895	25	4.3	1940	42,968	325.23	42,376	1,041	11.5
1908	1,178	13.28	898	21	3.3	1941	48,961	367.09	48,387	1,111	8.4
1909	1,148	12.69	913	22	3.1	1942	72,422	537.13	71,968	1,260	3.7
1910	1,147	12.41	913	21	3.1	1943	136,696	999.83	135,380	1,808	2.3
1911	1,154	12.29	915	21	3.1	1944	201,003	1,452.44	199,543	2,609	2.7
1912	1,194	12.52	964	23	3.3	1945	258,682	1,848.60	256,357	3,617	3.7
1913	1,193	12.27	966	23	3.2	1946	269,422	1,905.42	268,111	4,722	7.8
1914	1,188	11.99	968	23	3.1	1947	258,286	1,792.05	255,113	4,958	12.7
1915	1,191	11.85	970	23	3.0	1948	252,292	1,720.71	250,063	5,211	15.8
1916	1,225	12.02	972	23	3.1	1949	252,770	1,694.75	250,762	5,339	13.5
1917	2,976	28.77	2,713	25	1.3	1950	257,357	1,696.68	255,209	5,750	14.5
1918	12,244	117.11	11,986	190	1.5	1951	255,222	1,653.42	252,852	5,613	12.7
1919	25,482	242.54	25,234	619	3.3	1952	259,105	1,650.12	256,863	5,859	9.0
1920	24,299	228.23	24,063	1,020	15.9	1953	266,071	1,666.81	263,946	6,504	8.8
1921	23,977	220.91	23,739	999	19.5	1954	271,260	1,670.23	268,910	6,382	9.4
1922	22,963	208.65	22,710	991	29.4	1955	274,374	1,660.38	271,741	6,370	9.9
1923	22,350	199.64	22,007	1,056	32.0						

YEAR	INTEREST-BEARING DEBT									
	Total	Public issues								Special issues
		Marketable					Nonmarketable			
		Bills	Certificates	Notes	Treasury bonds [4]	Other bonds [5]	U. S. savings bonds	Treasury savings notes	Treasury bonds, investment series	Other bonds [6]	
1940	42,376	1,302	--------	6,383	26,555	196	2,905	--------	--------	261	4,775
1943	135,380	11,864	16,561	9,168	57,520	196	21,256	7,495	--------	448	10,871
1944	199,543	14,734	28,822	17,405	79,244	196	34,606	9,557	--------	692	14,287
1945	256,357	17,041	34,136	23,497	106,449	196	45,586	10,136	--------	505	18,812
1946	268,111	17,039	34,804	18,261	119,323	180	49,035	6,711	--------	427	22,332
1947	255,113	15,775	25,296	8,142	119,322	166	51,367	5,560	--------	2,118	27,366
1948	250,063	13,757	22,588	11,375	112,462	164	53,274	4,394	959	879	30,211
1949	250,762	11,536	29,427	3,596	110,425	162	56,260	4,860	954	765	32,776
1950	255,209	13,533	18,418	20,404	102,795	160	57,536	8,472	954	582	32,356
1951	252,852	13,614	9,509	35,806	78,833	156	57,572	7,818	14,526	366	34,653
1952	256,863	17,219	28,423	18,963	75,660	142	57,685	6,612	14,046	373	37,739
1953	263,946	19,707	15,854	30,425	81,225	124	57,886	4,453	13,288	447	40,538
1954	268,910	19,515	18,405	31,960	80,378	96	58,061	5,079	12,775	411	42,229
1955	271,741	19,514	13,836	40,729	81,057	71	58,365	1,913	12,589	417	43,250

[1] Based on estimated population for continental U. S. as of July 1 of each year beginning 1860.
[2] Excludes bonds issued to Pacific railways and Navy pension fund.
[3] Less than $500,000.
[4] Bank eligible bonds and beginning 1942 also includes bank restricted bonds.
[5] Comprises postal savings and Panama Canal bonds, and also conversion bonds prior to 1947.
[6] Comprises depositary bonds, and adjusted service bonds until they matured on June 15, 1945. Also includes Armed Forces leave bonds for 1947–51.

Source: Treasury Department; *Annual Report of the Secretary*, Statement of the Public Debt published in *Daily Statement of the U. S. Treasury*, and *Treasury Bulletin*.

No. 445.—Ownership in Par Value of U. S. Government Securities (Direct and Fully Guaranteed): 1930 to 1955

[**In millions of dollars.** As of December 31, except as indicated. Holdings of Federal Reserve Banks and U. S. Government agencies and trust funds are reported figures; holdings of other investor groups for 1940–1955 are estimates by Treasury Department]

ITEM	1930 (June 30)	1935 (June 30)	1940	1945	1950	1953	1954	1955
AMOUNT								
Gross debt, total [1]	16,185	32,824	50,942	278,682	256,731	275,244	278,784	280,822
U. S. Government agencies and trust funds: [2]								
Special issues	764	633	5,370	20,000	33,707	41,197	42,566	43,926
Public issues	237	1,389	2,260	7,048	5,490	7,116	7,043	7,806
Held by the public	15,184	30,802	43,312	251,634	217,533	226,931	229,175	229,090
Federal Reserve Banks	591	2,433	2,184	24,262	20,778	25,916	24,932	24,785
Commercial banks [3]	[4] 4,977	[4] 12,716	17,300	90,800	61,800	63,700	69,200	62,000
Mutual savings banks	[4] 519	[4] 1,542	3,200	10,700	10,900	9,200	8,800	8,500
Insurance companies	(5)	2,600	6,900	24,000	18,700	15,800	15,000	14,300
Other corporations	(5)	(5)	2,000	22,200	19,700	21,000	19,300	22,200
State and local governments	(5)	(5)	500	6,500	8,800	12,700	13,800	15,400
Individuals:								
Savings bonds [6]		(5)	2,800	42,900	49,600	49,400	50,000	50,200
Other securities	(5)	(5)	7,800	21,200	16,700	16,000	14,200	16,000
Miscellaneous investors [7]	(5)	(5)	700	9,100	10,500	13,200	13,900	15,600
PERCENT								
U. S. Government agencies and trust funds [2]	6.2	6.2	15.0	9.7	15.3	17.6	17.8	18.4
Banks	37.6	50.8	44.5	45.1	36.4	35.9	36.9	33.9
Federal Reserve	3.7	7.4	4.3	8.7	8.1	9.4	8.9	8.8
Commercial [3]	30.8	38.7	34.0	32.6	24.1	23.1	24.8	22.1
Mutual savings	3.2	4.7	6.3	3.8	4.2	3.3	3.2	3.0
Private nonbank investors	(5)	(5)	40.6	45.2	48.3	46.5	45.3	47.6
Insurance companies	(5)	7.9	13.5	8.6	7.3	5.7	5.4	5.1
Other corporations	(5)	(5)	3.9	8.0	7.7	7.6	6.9	7.9
Individuals	(5)	(5)	20.8	23.0	25.8	23.8	23.0	23.6
Other	(5)	(5)	2.4	5.6	7.5	9.4	9.9	11.0

[1] Includes all securities issued or guaranteed by U. S. Government, but excludes guaranteed securities held by the Treasury.
[2] Includes Postal Savings System.
[3] Includes holdings by banks in territories and insular possessions, which amounted to $300,000,000 (0.5 percent) on June 30, 1955.
[4] Holdings for 1930 and 1935 are reported book values, and holdings of residual investors therefore deviate from par values in these years.
[5] Not available separately. Combined totals of these items as follows: 1930, $9,097,000,000 (56.2 percent); and 1935, $11,511,000,000 (35.1 percent).
[6] U. S. savings bonds, Series A–F and J, included at current redemption value.
[7] Comprises savings and loan associations, dealers and brokers, foreign accounts, corporate pension funds, and nonprofit institutions.

Source: 1930 and 1935, Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*. Beginning 1940, Treasury Department, *Treasury Bulletin*.

No. 446.—Marketable Interest-Bearing Public Debt and Guaranteed Obligations, by Maturity Period: 1950 to 1955

[**In millions of dollars.** As of June 30. On basis of *Daily Treasury Statement*. Excludes guaranteed obligations held by the Treasury]

DUE OR FIRST BECOMING CALLABLE	1950		1952		1953		1954		1955	
	Amount outstanding	Percent	Amount outstanding	Percent	Amount outstanding	Percent	Amount outstanding	Percent	Amount outstanding	Percent
Total	155,325	100.0	140,451	100.0	147,386	100.0	150,435	100.0	155,250	100.0
Within 1 year	42,448	27.3	70,944	50.5	76,017	51.6	63,291	42.1	51,152	32.9
1 to 5 years	51,802	33.4	29,434	21.0	30,162	20.5	38,407	25.5	46,399	29.9
5 to 10 years	15,926	10.3	13,321	9.5	13,018	8.8	27,113	18.0	42,755	27.5
10 to 15 years	19,281	12.4	20,114	14.3	26,546	18.0	19,937	13.3	11,371	7.3
15 to 20 years	25,853	16.6	6,594	4.7						
Over 20 years					1,592	1.1	1,606	1.1	3,530	2.3
Various (Federal Housing Administration debentures) [1]	16	(2)	44	(2)	51	(2)	80	0.1	43	(2)

[1] The only public marketable guaranteed obligations outstanding.
[2] Less than 0.05 percent.
Source: Treasury Department; *Annual Report of the Secretary*.

No. 447.—Interest-Bearing Governmental Securities Outstanding, by Tax Status and Issuer: 1913 to 1955

[**In millions of dollars.** As of June 30. U. S. Govt. data on basis of public debt accounts prior to 1920; beginning 1920, on basis of *Daily Treasury Statement*. Figures represent par values except in the case of data which include U. S. savings bonds, Series A to F and J, which are included on basis of current redemption values]

Year	Total outstanding	Tax status					Issuer			
		Tax-exempt			Taxable [3]	U. S. Govt. special issues	U. S. Govt.	Federal instrumentalities		State, local, and territorial governments [5]
		Total	Wholly [1]	Partially [2]				Guaranteed [4]	Nonguaranteed [5]	
1913	5,523	5,523	5,523				966			4,557
1915	6,420	6,420	6,420				970			5,450
1920	32,253	32,253	11,303	20,950			24,063		401	7,790
1925	34,681	34,586	16,645	17,941		95	20,211		1,506	12,965
1930	35,943	35,179	23,606	11,573		764	15,922		1,871	18,150
1935	53,283	52,650	34,446	18,204		633	27,645	4,123	2,399	19,116
1939	67,362	63,583	30,873	32,710	9	3,770	39,886	5,450	2,265	19,761
1940	70,117	65,327	30,240	35,087	15	4,775	42,376	5,498	2,199	20,044
1941	76,954	62,855	26,823	36,032	7,979	6,120	48,387	6,360	2,200	20,007
1942	98,244	58,594	25,498	33,096	31,766	7,885	71,968	4,549	2,210	19,517
1943	159,858	55,322	23,052	32,270	93,665	10,871	135,380	4,092	1,852	18,534
1944	219,826	47,326	19,837	27,489	158,213	14,287	199,543	1,516	1,453	17,314
1945	274,191	42,847	17,191	25,656	212,532	18,812	256,357	409	1,008	16,417
1946	285,407	37,250	15,916	21,335	225,824	22,332	268,111	467	1,093	15,736
1947	272,274	37,685	16,746	20,939	207,222	27,366	255,197	[7]	497	16,580
1948	269,358	36,389	18,563	17,826	202,758	30,211	250,132	[7]	827	18,399
1949	272,199	36,887	20,700	16,187	202,536	32,776	250,785	[7]	876	20,538
1950	279,776	36,841	23,964	12,877	210,579	32,356	255,226	[7]	746	23,804
1951	280,887	36,120	26,844	9,276	210,114	34,653	252,879	[7]	1,320	26,688
1952	287,344	36,761	29,359	7,402	212,843	37,739	256,907	[7]	1,220	29,217
1953	297,407	39,070	32,392	6,678	217,799	40,538	263,997	[7]	1,142	32,268
1954	307,343	43,486	37,489	5,997	221,628	42,229	268,990	[7]	960	37,393
1955	316,306	46,163	42,777	3,386	226,893	43,250	271,785	[7]	1,815	42,706

[1] Interest is exempt from both normal and surtax rates of Federal income tax.
[2] Interest is exempt only from normal rates of Federal income tax.
[3] Interest is subject to both normal and surtax rates of Federal income tax.
[4] Excludes securities held by Treasury.
[5] Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947, United States proprietary interest in these banks ended. Excludes stocks and interagency loans.
[6] Wholly tax-exempt. Excludes obligations of Philippine Islands after June 30, 1946, and Puerto Rico after June 30, 1952.
[7] Included with U. S. Govt.

Source: Treasury Department; *Annual Report of the Secretary.*

No. 448.—U. S. Savings Bonds—Sales and Redemptions (Cumulative), with Selected Characteristics, as of December 31, 1955

[**In millions of dollars except as indicated.** On basis of *Daily Treasury Statement*. Series A through F and J sales shown at issue price and total redemptions and amounts outstanding at current redemption values. Series G, H, and K shown at face value. Series A to D sold from March 1935 through April 1941 and Series E, F, and G sold beginning May 1941. Beginning May 1, 1952, rate of interest accrual on Series E increased and Series F and G replaced by two new issues, Series J and K. A new current income bond, Series H, sold since June 1, 1952. Interest accrues semiannually until redemption or maturity for Series E, F, and J; is payable semiannually by Treasury check for Series G, H, and K]

ITEM	Total, series A to K	Series A to D	Series E and H	Series F and G	Series J and K
Sales plus accrued discount	128,728	5,003	91,458	32,266	
Sales	117,048	3,949	81,720	[1] 31,379	
Accrued discount	11,680	1,054	9,738	888	
Redemptions [2]	70,179	4,949	[1] 51,396	13,834	
Amount outstanding:					
Interest-bearing debt	57,924		40,063	17,861	
Matured debt	624	54		571	
Percent of redemptions to sales plus accrued discount [3]			56.20	28.02	
BOND CHARACTERISTICS					
Yield [4] (percent)			3	2½	2¾
Maturity (years from issue date)			9¾	12	12
Limitation on holdings [5] (dollars)			[6] 20,000	[7] 100,000	[7] 200,000
Minimum denomination (dollars)			(E) 25 (H) 500	(F) 25 (G) 100	(J) 25 (K) 500

[1] Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.
[2] Matured bonds included in redemptions. [3] Interest-bearing series only.
[4] Approximate yield if held to maturity.
[5] Bonds originally issued to any one investor in any one calendar year.
[6] Maturity value. [7] Issue price for the series combined.

Source: Treasury Department; *Treasury Bulletin* and records.

No. 449.—U. S. Savings Bonds—Amounts Outstanding, Sales, Accrued Discount, and Redemptions and Maturities, 1935 to 1955, and by Quarters, 1953 to 1955

[**In millions of dollars.** Includes data for Series A to D not shown separately; these series have not been issued since April 1941. See also headnote, table 448]

PERIOD	Amounts outstanding at end of period (all series) [1]	FUNDS RECEIVED FROM SALES DURING PERIOD				Accrued discounts during period (all series)	Redemptions during period [2] (all series)
		All series	Series E and H	Series F and J	Series G and K		
1935–41	6,140	6,486	[3] 1,145	[3] 208	[3] 1,185	201	547
1942	15,050	9,157	5,989	652	2,516	102	349
1943	27,363	13,729	10,344	745	2,640	169	1,685
1944	40,361	16,044	12,380	773	2,891	295	3,341
1945	48,183	12,937	9,822	595	2,520	484	5,558
1946	49,776	7,427	4,466	325	2,637	640	6,427
1947	52,053	6,694	4,085	342	2,267	742	5,126
1948	55,051	7,295	4,224	498	2,573	872	5,144
1949	56,707	5,833	4,208	233	1,392	981	5,101
1950	58,019	6,074	3,668	417	1,990	1,104	5,840
1951	57,587	3,961	3,190	124	[4] 646	1,181	5,661
1952	57,940	4,161	3,575	129	[4] 458	1,220	5,074
1953	57,710	4,800	4,368	432		1,237	6,149
Mar	58,371	1,358	1,200	159		299	1,234
June	57,886	1,124	1,031	92		321	1,937
Sept	57,795	1,141	1,059	83		299	1,535
Dec	57,710	1,176	1,077	98		319	1,441
1954	57,672	6,173	4,889	1,284		1,236	6,985
Mar	57,902	1,678	1,381	298		299	1,862
June	58,061	1,498	1,136	362		319	1,676
Sept	58,088	1,518	1,175	343		299	1,799
Dec	57,672	1,479	1,198	281		322	1,650
1955	57,924	6,275	5,367	907		1,216	7,301
Mar	58,366	1,958	1,556	401		305	1,920
June	58,365	1,519	1,295	224		306	1,882
Sept	58,290	1,443	1,292	151		298	1,854
Dec	57,924	1,355	1,224	131		307	1,645

[1] Interest-bearing debt. [2] Comprises both matured and unmatured bonds. [3] 1941 only.
[4] Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.

Source: Treasury Department; monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*.

No. 450.—U. S. Savings Bonds—Series E and H, Cumulative Sales, 1941–1955, and Annual Sales, 1950 to 1955, by States and Other Areas

[**In thousands of dollars.** Data are for calendar years and represent issue price on basis of *Daily Treasury Statement*. See also headnote, table 448]

State or other area	1941–1955, total	1950	1951	1952	1953	1954	1955
Total	**81,720,045**	**3,668,087**	**3,190,490**	**3,574,839**	**4,367,536**	**4,889,120**	**5,368,335**
Alabama	824,010	27,779	24,669	27,888	34,799	39,306	47,170
Arizona	283,242	12,157	9,578	10,967	15,763	16,251	19,097
Arkansas	494,272	20,472	17,146	18,310	23,499	26,761	31,855
California	5,834,713	222,895	178,399	188,079	245,797	283,671	338,825
Colorado	635,900	30,426	22,998	24,015	32,738	35,391	39,403
Connecticut	1,308,028	48,069	46,564	51,451	57,510	61,838	66,573
Delaware	184,162	8,032	6,463	6,943	8,799	10,252	12,306
District of Columbia	933,014	41,858	35,242	37,394	41,058	41,458	44,473
Florida	979,834	41,976	34,053	38,007	51,855	61,071	76,613
Georgia	930,577	35,428	33,915	36,490	45,359	48,292	52,373
Idaho	224,626	6,983	4,962	5,222	8,627	10,483	12,016
Illinois	6,527,360	329,891	261,841	295,710	385,204	449,378	497,854
Indiana	2,233,960	96,021	88,411	101,823	131,937	149,086	170,468
Iowa	2,174,899	103,970	76,711	82,001	123,795	152,337	172,438
Kansas	1,275,334	61,463	43,994	53,172	76,888	82,839	98,367
Kentucky	874,270	38,012	31,508	35,323	45,879	53,872	63,174
Louisiana	822,558	32,081	26,041	28,938	35,534	40,729	45,191
Maine	323,236	12,913	11,071	11,874	13,218	15,103	17,408
Maryland	999,714	39,682	37,032	41,566	53,342	54,944	61,726
Massachusetts	2,420,900	102,269	90,442	98,902	101,611	106,701	111,467
Michigan	4,395,186	195,844	193,313	208,031	263,134	295,597	319,969
Minnesota	1,659,655	75,746	54,197	58,264	74,331	88,998	94,332
Mississippi	506,018	18,324	15,385	18,145	23,677	26,494	29,104
Missouri	2,189,916	107,584	86,746	99,037	123,856	144,054	165,129
Montana	412,148	17,329	12,878	15,920	22,323	27,773	30,873
Nebraska	1,184,914	56,844	45,272	52,378	88,564	110,946	104,971
Nevada	93,499	3,656	3,178	3,255	4,207	5,847	7,725
New Hampshire	199,788	7,046	7,085	7,740	7,866	8,988	9,491
New Jersey	3,023,135	148,099	130,461	141,524	163,411	187,927	203,496
New Mexico	187,911	8,556	7,066	7,316	9,397	11,254	13,405
New York	9,506,497	454,479	389,848	406,060	447,462	493,639	503,035
North Carolina	959,057	35,431	32,209	33,115	40,689	43,466	51,066
North Dakota	417,628	18,230	13,506	15,143	19,728	24,158	25,599
Ohio	5,013,196	220,192	214,457	233,288	286,005	319,779	360,673
Oklahoma	990,441	47,086	36,328	39,671	56,139	60,784	67,294
Oregon	850,965	28,996	22,627	21,722	27,505	34,145	43,382
Pennsylvania	6,449,115	317,514	300,783	318,471	379,109	411,483	450,752
Rhode Island	397,704	17,248	14,332	14,418	14,749	15,246	18,424
South Carolina	480,629	17,022	16,196	19,623	24,050	23,065	24,944
South Dakota	479,938	24,086	18,465	20,198	27,579	33,728	36,786
Tennessee	892,923	32,513	28,330	30,376	38,838	45,301	52,445
Texas	2,959,823	121,277	95,581	104,016	134,677	153,477	184,323
Utah	320,081	11,099	9,968	12,282	15,653	16,707	16,977
Vermont	113,108	3,768	3,703	3,784	4,050	4,869	5,094
Virginia	1,333,673	51,838	49,651	55,552	67,525	72,178	80,693
Washington	1,426,540	52,621	44,743	46,517	55,954	71,435	75,350
West Virginia	774,381	38,766	37,555	37,711	46,244	51,996	60,075
Wisconsin	1,859,481	82,874	66,739	77,271	101,510	120,442	142,112
Wyoming	165,570	8,181	6,345	6,415	8,302	8,856	10,305
Canal Zone	50,208	3,158	1,990	1,795	1,733	2,035	2,531
Hawaii	356,354	9,545	11,728	12,804	13,562	15,279	14,607
Puerto Rico	49,530	1,102	1,284	1,507	1,951	1,907	2,208
Virgin Islands	2,354	56	59	63	88	71	111
Other possessions	34,468	798					
Adjustment to Daily Treasury Statement	+1,699,596	+118,821	+137,362	+257,344	+240,274	+217,433	+182,257

Source: Treasury Department; *Annual Report of the Secretary* and *Treasury Bulletin*.

No. 451.—Civilian Employment and Payrolls of the Federal Government, by Branch: 1939 to 1956

[Includes data for employees outside continental United States. Represents number in active-duty status as of last day of month, including intermittent employees who worked during month. Excludes employees of Central Intelligence Agency for security reasons. Employees of General Accounting Office and Government Printing Office included with legislative branch]

Year and month	Employment [1] (1,000)				Payrolls ($1,000)			
	Total [2]	Executive [2]	Legislative	Judicial	Total	Executive	Legislative	Judicial
1939	944	926	16	2	1,686,731	1,643,010	37,030	6,691
1940	1,053	1,034	17	2	1,890,942	1,843,314	40,120	7,508
1941	1,439	1,418	19	3	2,586,681	2,535,627	43,288	7,766
1942	2,377	2,353	21	3	4,541,541	4,484,086	49,362	8,093
1943	3,180	3,154	23	3	7,428,776	7,359,537	60,198	9,041
1944	3,342	3,315	25	3	7,696,083	7,618,640	68,168	9,275
1945	3,526	3,496	27	3	8,019,383	7,932,561	76,646	10,176
1946	2,651	2,620	28	3	6,701,491	6,604,426	84,206	12,859
1947	2,145	2,116	25	3	5,909,511	5,806,901	87,916	14,694
1948	2,080	2,053	24	3	6,154,608	6,049,488	88,938	16,182
1949	2,083	2,055	24	4	6,644,156	6,530,362	96,632	17,162
1950	2,079	2,052	23	4	6,965,634	6,845,734	101,067	18,833
1951	2,473	2,446	23	4	8,938,034	8,814,371	103,468	20,195
1952	2,603	2,577	23	4	10,037,438	9,907,247	108,771	21,420
1953	2,567	2,541	22	4	10,009,340	9,879,507	108,656	21,178
1954	2,424	2,398	22	4	9,685,506	9,553,101	110,466	21,940
1955	2,402	2,376	22	4	10,294,451	10,146,018	122,160	26,274
January	2,367	2,341	22	4	786,258	775,411	9,006	1,841
February	2,367	2,341	22	4	760,470	749,920	8,777	1,774
March	2,369	2,343	22	4	870,122	857,489	10,437	2,196
April	2,374	2,348	22	4	832,212	820,115	9,947	2,150
May	2,380	2,354	22	4	862,279	849,601	10,459	2,218
June	2,397	2,371	22	4	883,300	870,523	10,569	2,208
July	2,398	2,372	22	4	839,734	827,065	10,471	2,198
August	2,398	2,372	22	4	903,668	890,517	10,737	2,414
September	2,379	2,353	22	4	876,361	863,513	10,436	2,411
October	2,378	2,352	22	4	845,892	833,663	9,978	2,251
November	2,374	2,348	22	4	876,233	863,076	10,845	2,311
December	2,641	2,615	21	4	957,922	945,123	10,497	2,302
1956:								
January	2,360	2,334	22	4	879,914	867,100	10,479	2,335
February	2,365	2,339	22	4	845,565	833,081	10,272	2,212
March	2,366	2,340	22	4	888,057	875,059	10,631	2,367

[1] Average for year or as of last of month.
[2] Includes Christmas help of the Post Office Department.

Source: Civil Service Commission; *Monthly Report of Federal Employment* and records.

No. 452.—Paid Civilian Employment in the Federal Government, by Type of Position, and Persons Examined, Passed, and Appointed Under Civil Service Regulations: 1949 to 1955

[As of June 30. Includes data for employees outside continental United States. See headnote, table 451. See also *Historical Statistics*, series P 65–68]

Type of position	1949	1950	1951	1952	1953 [1]	1954 [1]	1955 [1]
Total	**2,102,109**	**1,960,708**	**2,482,666**	**2,600,612**	**2,558,416**	**2,407,676**	**2,397,268**
Subject to competitive requirements of Civil Service Act:							
Number	1,771,927	1,656,803	2,144,882	2,247,692	2,138,899	1,992,057	2,004,814
Percent of total reported	84	85	86	86	84	83	84
Persons examined [2]	1,947,147	1,682,830	1,905,024	2,132,469	1,718,850	1,381,816	1,711,219
Persons passed [2]	1,122,023	935,813	1,069,442	1,223,068	937,357	728,382	915,673
Persons appointed [2]	[3] 504,660	[3] 336,500	[3] 578,539	503,865	429,312	313,935	417,169
Excepted from competitive requirements of Civil Service Act	330,182	303,905	337,784	352,920	419,517	415,619	392,454

[1] In continental United States, 2,104,112, or 91 percent, of 2,303,026 employees were in positions subject to competitive requirements of Civil Service Act for 1953; 1,958,489, or 91 percent, of 2,163,518 employees for 1954; and 1,972,447, or 90 percent, of 2,183,054 employees for 1955.
[2] During year ending June 30.
[3] Excludes temporary appointments pending establishment of registers.

Source: Civil Service Commission; *Annual Report* and records.

No. 453.—Paid Civilian Employment in the Federal Government, by Agency: 1950 to 1956

[As of June 30, except where noted. See headnote, table 451. See also *Historical Statistics*, series P 62]

AGENCY	1950	1951	1952	1953	1954	1955	1956 [1]
All agencies	1,960,708	2,482,666	2,600,612	2,558,416	2,407,676	2,397,268	2,360,184
Legislative branch	22,896	22,835	22,517	22,312	21,972	21,711	21,600
Judicial branch	3,772	3,930	3,963	3,954	4,045	4,136	4,349
Executive branch	1,934,040	2,455,901	2,574,132	2,532,150	2,381,659	2,371,421	2,334,235
Executive Office of the President:							
White House Office	295	259	245	248	266	290	362
Bureau of the Budget	520	522	498	457	419	444	417
Committee on Retirement Policy for Federal Personnel				19	7		
Council of Economic Advisers	36	41	34		26	35	33
Executive Mansion and Grounds	64	67	121	105	109	70	69
Missouri Basin Survey Commission			15				
National Security Council	17	19	23	24	28	28	28
National Security Resources Board	324	114	178				
Office of Defense Mobilization		112	161	364	316	272	266
Office of the Director for Mutual Security			78	125			
President's Advisory Committee on Government Organization					4	5	6
President's Airport Commission			1				
President's Commission on the Health Needs of the Nation			57				
President's Commission on Internal Security and Individual Rights		6					
President's Commission on Veterans' Pensions						23	34
President's Materials Policy Commission		79					
Emergency war agencies:							
Philippine Alien Property Admin.	79	(2)					
Executive departments:							
Agriculture	84,373	81,350	78,559	78,404	[3] 76,276	[3] 85,503	[3] 77,520
Commerce	60,814	64,700	65,172	55,119	41,865	46,038	43,110
Department of Defense:							
Office of the Secretary of Defense	1,750	2,166	2,253	1,986	1,893	1,954	1,894
Department of the Army	303,599	521,018	543,853	570,295	495,273	461,986	434,537
Department of the Navy	293,347	451,586	481,326	448,874	413,134	410,564	400,095
Department of the Air Force	154,453	260,728	309,663	310,913	298,592	312,076	328,209
Health, Education, and Welfare				35,408	35,442	40,405	44,810
Interior	66,253	64,509	61,354	59,364	57,496	55,107	47,129
Justice	26,402	31,648	32,194	30,423	31,022	30,686	30,590
Labor	6,133	7,712	7,815	5,542	5,129	5,051	5,373
Post Office	484,679	482,281	507,779	506,555	507,135	511,613	511,245
State	24,628	29,324	31,302	30,938	20,406	20,969	29,262
Treasury	89,298	92,460	89,460	85,490	80,893	79,180	79,633
Independent agencies:							
Advisory Committee on Weather Control						16	16
Alexander Hamilton Bicentennial Commission						2	8
American Battle Monuments Com.	475	814	893	994	878	775	693
Atomic Energy Commission	4,991	5,709	6,734	6,941	6,195	6,076	6,307
Board of Governors, Federal Reserve System	563	594	580	582	573	588	561
Boston National Historic Sites Commission							1
Canal Zone Government			2,529	2,415	2,123	2,487	2,520
Civil Aeronautics Board	629	537	582	553	540	528	573
Civil Service Commission	3,487	4,428	4,694	4,702	4,384	3,864	3,992
Commission of Fine Arts	2	2	2	2	2	4	2
Comm. on Intergov'tal Relations					42	48	
Commission on Renovation of the Executive Mansion	5	13	6				
Committee on Government Contract Compliance			11	6			
Defense Materials Procurement Agency			158	71			
Defense Production Administration		388	464				
Defense Transport Administration		187	216	85	27	17	
Displaced Persons Commission	257	346	107				

See footnotes at end of table.

No. 453.—Paid Civilian Employment in the Federal Government, by Agency: 1950 to 1956—Continued

Agency	1950	1951	1952	1953	1954	1955	1956 [1]
Independent agencies—Continued							
Economic Cooperation Admin.	4,625	5,524	[4]				
Economic Stabilization Agency		10,324	17,297	1,505			
Export-Import Bank	130	133	136	137	133	148	171
Farm Credit Administration [3]					1,101	1,078	1,057
Federal Civil Defense Admin.		617	1,103	764	704	743	1,007
Federal Coal Mine Safety Board of Review				8	8	8	8
Federal Communications Comm.	1,286	1,205	1,138	1,070	1,146	1,094	1,111
Federal Deposit Insurance Corp.	1,066	1,029	1,013	1,043	1,017	1,125	1,139
Federal Home Loan Bank Board							638
Federal Mediation and Conciliation Service	336	369	370	380	363	357	346
Federal Power Commission	735	744	699	631	661	657	678
Federal Security Agency	32,589	34,594	34,153	[6]			
Federal Trade Commission	642	751	680	642	596	584	610
Foreign Claims Settlement Comm.						161	160
Foreign Operations Administration					5,856	6,526	[7]
General Services Administration	21,863	30,370	29,142	28,956	26,705	25,729	25,972
Government Contract Committee					12	15	15
Housing and Home Finance Agency	13,578	13,446	12,620	12,053	10,715	11,082	[8] 10,172
Indian Claims Commission	10	11	10	11	14	13	13
Information Agency					9,539	10,145	10,597
Interstate Commerce Commission	2,112	2,150	2,093	1,910	1,868	1,822	1,920
Jamestown-Williamsburg-Yorktown Celebration Commission						3	3
John Marshall Bicentennial Celebration Commission						2	
Motor Carrier Claims Commission	19	15	10				
Mutual Security Agency			5,303	4,465	[9]		
National Advisory Committee for Aeronautics	7,295	7,705	7,654	7,026	7,161	7,508	7,614
Nat'l Capital Housing Authority	317	327	353	349	313	276	265
Nat'l Capital Planning Commission	9	10	7	4	20	23	31
Nat'l Capital Sesquicentennial Commission	123	214	13				
National Labor Relations Board	1,489	1,500	1,173	1,390	1,224	1,150	1,115
National Mediation Board	127	113	114	108	116	110	106
National Science Foundation		43	117	181	188	170	240
National Security Training Comm.			6	1	5	5	4
Office of the Housing Expediter	2,642	2,492	[10]				
Panama Canal	13,752	13,467	[11]				
Panama Canal Company			16,869	15,435	13,729	12,833	13,156
Panama Railroad Company	6,102	6,765	[11]				
Philippine War Damage Comm.	493						
Railroad Retirement Board	2,276	2,118	2,199	2,178	2,255	2,344	2,267
Reconstruction Finance Corp.	4,622	2,682	2,545	2,045	1,018		
Renegotiation Board			559	764	639	540	479
Rubber Producing Facilities Disposal Commission					25	19	9
St. Lawrence Seaway Development Corporation						33	26
Securities and Exchange Comm.	998	1,027	867	774	699	666	704
Selective Service System	3,538	8,343	8,180	7,786	7,446	7,123	6,830
Small Business Administration					601	736	779
Small Defense Plants Admin.			324	452			
Smithsonian Institution	1,040	1,092	1,094	979	1,010	986	1,009
Soldiers Home		743	734	768	888	1,020	1,008
Soo Locks Centennial Celebration Commission						2	
Subversive Activities Control Board		26	31	29	32	32	31
Tariff Commission	219	210	193	196	192	198	205
Tax Court of the United States	124	123	123	131	141	141	143
Tennessee Valley Authority	13,923	18,930	21,300	22,406	23,933	19,854	15,405
Theodore Roosevelt Centennial Comm.							2
Veterans Administration	188,392	182,812	174,597	178,402	178,857	177,656	177,903
War Claims Commission	95	158	185	167	174		
Woodrow Wilson Centennial Comm.							2

[1] As of January 31. [2] Functions transferred to Department of Justice.
[3] Excludes Farm Credit Administration which was established as an independent agency, Aug. 6, 1953.
[4] Functions transferred to Mutual Security Agency.
[5] Includes wholly Government owned corporations and Central Bank for Cooperatives under Farm Credit Administration supervision. [6] Became Department of Health, Education, and Welfare.
[7] Functions transferred to Department of State.
[8] Excludes Federal Home Loan Bank Board which was established as an independent agency.
[9] Became Foreign Operations Administration.
[10] Transferred to Economic Stabilization Agency.
[11] Became the Canal Zone Government and the Panama Canal Company.

Source: Civil Service Commission; *Annual Report* and *Monthly Report of Federal Employment*.

No. 454.—Paid Civilian Employment in the Federal Government, by Agency and Area: 1955

[As of June 30. See headnote, table 451. For definition of areas, see table 458, footnote 3]

Agency	Total, all areas	Continental United States			Outside Continental United States		
		Total	Washington, D. C., metropolitan area	48 States	Total	Territories and possessions	Foreign countries
All agencies	2,397,268	2,183,054	231,871	1,951,183	214,214	73,804	140,410
Percent distribution	100	91	10	81	9	3	6
Legislative branch	21,711	21,652	19,854	1,798	59	9	50
Congress	5,629	5,629	5,629				
Architect of the Capitol	1,034	1,034	1,034				
Botanic Garden	52	52	52				
General Accounting Office	5,764	5,705	4,072	1,633	59	9	50
Government Printing Office	6,723	6,723	6,558	165			
Library of Congress	2,476	2,476	2,476				
Comm. on Organization of the Executive Branch of the Government	33	33	33				
Judicial branch	4,136	4,048	704	3,344	88	88	
Executive branch	2,371,421	2,157,354	211,313	1,946,041	214,067	73,707	140,360
Executive Office of the President:							
White House Office	290	290	290				
Bureau of the Budget	444	444	444				
Council of Economic Advisers	35	35	35				
Executive Mansion and Grounds	70	70	70				
National Security Council	28	28	28				
Office of Defense Mobilization	272	272	272				
Other	28	28	28				
Executive departments:							
Agriculture	85,503	84,260	10,192	74,068	1,243	909	334
Commerce	46,038	42,962	14,484	28,478	3,076	2,766	310
Defense:							
Office of the Secretary	1,954	1,898	1,887	11	56		56
Army	461,986	381,939	39,602	342,337	80,047	14,913	65,134
Navy	410,564	378,786	39,328	339,458	31,778	19,263	12,515
Air Force	312,076	270,587	9,747	260,840	41,489	9,202	32,287
Health, Education, and Welfare	40,405	39,859	11,728	28,131	546	290	256
Interior	55,107	48,371	6,416	41,955	6,736	6,582	154
Justice	30,686	30,128	8,965	21,163	558	433	125
Labor	5,051	4,918	2,643	2,275	133	49	84
Post Office	511,613	509,270	8,565	500,705	2,343	2,343	
State	20,969	5,925	5,230	695	15,044		15,044
Treasury	79,180	78,190	12,664	65,526	990	855	135
Independent agencies:							
American Battle Monuments Comm	775	16	16		759		759
Atomic Energy Commission	6,076	6,060	1,187	4,873	16		16
Board of Governors, Fed. Res. System	588	588	568	20			
Canal Zone Government	2,487				2,487	2,487	
Civil Aeronautics Board	528	525	479	46	3	3	
Civil Service Commission	3,864	3,847	1,810	2,037	17	17	
Farm Credit Administration [1]	1,078	1,067	178	889	11	11	
Federal Civil Defense Administration	743	743	86	657			
Federal Communications Comm	1,094	1,068	741	327	26	26	
Federal Deposit Insurance Corp	1,125	1,124	301	823	1	1	
Federal Mediation & Conciliation Service	357	357	56	301			
Federal Power Commission	657	657	542	115			
Federal Trade Commission	584	584	492	92			
Foreign Operations Administration	6,526	1,667	1,665	2	4,859		4,859
General Services Administration	25,729	25,625	11,181	14,444	104	43	61
Housing and Home Finance Agency	11,082	10,939	3,075	7,864	143	143	
Information Agency	10,145	2,320	2,175	145	7,825	8	7,817
Interstate Commerce Commission	1,822	1,822	1,324	498			
Nat'l Adv. Committee for Aeronautics	7,508	7,508	155	7,353			
Nat'l Capital Housing Authority	276	276	276				
National Labor Relations Board	1,150	1,128	464	664	22	22	
Panama Canal Company	12,833	541	8	533	12,292	12,283	9
Railroad Retirement Board	2,344	2,344	8	2,336			
Renegotiation Board	540	540	193	347			
Securities and Exchange Comm	666	666	425	241			
Selective Service System	7,123	6,925	230	6,695	198	198	
Small Business Administration	736	736	241	495			
Smithsonian Institution	986	984	963	21	2		2
Soldiers Home	1,020	1,020	1,020				
Tennessee Valley Authority	19,854	19,854	6	19,848			
Veterans Administration	177,656	176,393	7,769	168,624	1,263	860	403
Other	1,170	1,170	1,061	109			

[1] Includes wholly Government owned corporations and Central Bank for Cooperatives under Farm Credit Administration supervision.

Source: Civil Service Commission; *Annual Report* and *Monthly Report of Federal Employment.*

No. 455.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Selected Agency: 1945 to 1956

[As of June 30, except as indicated. Includes data for employees outside continental United States]

YEAR	ALL AGENCIES		DEPARTMENT OF DEFENSE [1]		POST OFFICE DEPARTMENT		VETERANS ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1945	3,786,645	100	2,634,575	69	416,314	11	65,143	2	670,613	18
1946	2,665,516	100	1,416,225	53	453,953	17	169,643	6	625,695	24
1947	2,082,258	100	859,142	41	445,683	21	216,753	11	560,680	27
1948	2,043,981	100	870,902	43	474,911	23	195,545	9	502,563	25
1949	2,075,148	100	879,875	42	501,743	24	195,488	10	498,042	24
1950	1,934,040	100	753,149	39	484,679	25	188,392	10	507,820	26
1951	2,455,901	100	1,235,498	50	482,281	20	182,812	7	555,310	23
1952	2,574,132	100	1,337,095	52	507,779	20	174,597	7	554,661	21
1953	2,532,150	100	1,332,068	53	506,555	20	178,402	7	515,125	20
1954	2,381,659	100	1,208,892	51	507,135	21	178,857	8	486,775	20
1955	2,371,421	100	1,186,580	50	511,613	22	177,656	7	495,572	21
1956 (Jan. 31)	2,334,235	100	1,164,735	50	511,245	22	177,903	8	480,352	20

[1] Through June 1947 represents War Department and Navy Department combined.

Source: Civil Service Commission; *Annual Report* and *Monthly Report of Federal Employment.*

No. 456.—Paid Civilian Employment in the Federal Government, by Area and Sex: 1948 to 1955

[As of December 31; distribution by sex partially estimated prior to 1953. Excludes employees of the Central Intelligence Agency and temporary Christmas help of the Post Office Department]

AREA AND SEX	1948	1949	1950	1951	1952	1953	1954	1955 [1]
Continental U. S., total	1,894,100	1,798,021	2,020,053	2,340,044	2,374,132	2,192,564	[2] 2,154,268	2,152,387
Male	1,451,774	1,384,510	1,544,000	1,756,951	1,786,384	1,663,024	1,626,105	1,638,817
Female	442,326	413,511	476,053	583,093	587,748	529,540	509,582	513,570
Percent female	23	23	24	25	25	24	24	24
Washington, D. C., metropolitan area, total [3]	219,029	222,627	237,736	257,397	254,110	228,919	226,406	227,465
Male	121,134	123,893	131,973	141,949	142,639	131,333	130,568	131,185
Female	97,895	98,734	105,763	115,448	111,471	97,586	95,838	96,280
Percent female	45	44	44	45	44	43	42	42

[1] Distribution by sex estimated.
[2] Includes 18,581 census enumerators for whom sex was not reported.
[3] For definition of Washington, D. C., metropolitan area, see table 458, footnote 3.

No. 457.—Accessions to and Separations from Paid Civilian Employment in the Federal Government: 1952 to 1955

[For years ending June 30. Not entirely comparable with similar data in earlier *Statistical Abstracts;* now includes accessions and separations of part-time and intermittent employees. For definition of areas, see table 458, footnote 3]

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1952	1953	1954	1955	1952	1953	1954	1955
Accessions, total number	771,748	569,016	429,758	520,825	64,195	45,870	36,948	46,169
Average monthly rate [1]	2.8	2.0	1.6	2.0	2.1	1.5	1.4	1.7
Separations, total number	679,313	693,820	557,778	503,107	67,562	64,190	50,905	42,479
Average monthly rate [1]	2.4	2.5	2.1	2.0	2.2	2.2	1.9	1.6
By type of separation:								
Quit [2]	444,124	417,763	277,649	232,141	47,553	41,201	27,953	26,109
Reduction in force	29,323	64,469	99,232	38,505	2,400	6,116	8,407	1,181
Discharge [3]	32,345	31,454	21,626	13,545	1,536	1,555	1,074	936
Other [4]	173,521	180,134	159,271	218,916	16,073	15,318	13,471	14,253

[1] Per 100 full-time employees.
[2] Represents resignation, transfer to other Federal agency, and abandonment of position.
[3] Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.
[4] Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement.

Source of tables 456 and 457: Civil Service Commission; *Annual Report* and records.

No. 458.—Paid Civilian Employment in the Federal Government, 1939 to 1955, and for Selected Agencies, 1955, by State

[As of December 31, except as noted. Partially estimated. Excludes Central Intelligence Agency and temporary Christmas help of the Post Office Department]

State or other area	Total employment				Employment by agency, 1955			
	1939	1945 [1]	1954	1955	Department of Defense	Post Office Department	Veterans Administration	Other departments and agencies
Total	967,765	3,816,310	2,381,323	2,356,476	1,166,696	509,722	177,559	502,499
Outside cont. U. S.	42,639	854,742	227,055	204,089	142,924	2,501	1,253	57,411
Territories and possessions	37,559	[2]	72,527	71,794	42,712	2,501	863	25,718
Foreign countries	5,080	[2]	154,528	132,295	100,212		390	31,693
Continental U. S.	925,126	2,961,568	2,154,268	2,152,387	1,023,772	507,221	176,306	445,088
Washington, D. C., metropolitan area [3]	[4] 132,516	264,770	226,406	227,465	88,394	8,583	6,816	123,672
48 States [3]	792,610	2,696,798	1,927,862	1,924,922	935,378	498,638	169,490	321,416
Alabama	12,975	54,262	50,718	50,134	31,860	6,283	3,820	8,171
Arizona	7,081	18,046	14,903	15,765	6,352	2,037	1,599	5,777
Arkansas	10,368	26,410	15,935	14,940	4,673	4,609	2,701	2,897
California	51,281	319,139	227,441	230,253	152,606	36,526	14,146	26,975
Colorado	9,764	29,269	33,516	32,796	15,613	4,506	3,429	9,248
Connecticut	6,864	12,972	12,143	12,152	2,065	6,328	1,923	1,836
Delaware	1,396	3,430	2,591	3,212	1,343	940	501	428
Florida	10,996	77,331	38,684	42,372	26,686	7,696	2,763	5,227
Georgia	13,243	70,473	54,398	54,895	34,134	9,508	3,551	7,702
Idaho	3,934	10,066	5,784	5,797	960	1,542	441	2,854
Illinois	50,263	135,639	101,277	100,078	34,188	38,842	9,913	17,135
Indiana	12,925	43,973	36,877	33,651	15,391	10,981	2,968	4,311
Iowa	10,634	20,005	16,155	15,852	453	8,926	2,871	3,602
Kansas	9,465	33,186	22,345	22,154	8,008	6,916	3,412	3,818
Kentucky	12,255	28,219	29,504	28,298	12,862	7,450	2,541	5,445
Louisiana	13,107	42,371	22,569	24,317	8,977	6,668	2,393	6,279
Maine	7,979	26,100	15,016	14,726	9,153	3,397	926	1,250
Maryland [3]	20,656	51,197	46,437	48,666	29,475	5,540	2,645	11,006
Massachusetts	36,484	105,247	61,951	59,715	28,512	17,814	6,916	6,473
Michigan	19,474	51,256	38,685	38,638	9,543	17,359	4,573	7,163
Minnesota	13,993	22,938	24,582	24,101	1,569	12,988	4,271	5,273
Mississippi	11,770	24,964	16,447	15,861	5,659	4,306	2,251	3,645
Missouri	23,215	55,775	47,820	47,176	13,879	18,941	3,684	10,672
Montana	9,463	9,395	7,373	7,185	687	2,059	546	3,893
Nebraska	9,203	28,422	19,307	18,256	6,398	6,558	1,511	3,789
Nevada	3,053	6,813	5,207	5,202	2,716	531	295	1,660
New Hampshire	3,701	4,560	3,087	3,200	298	1,929	405	568
New Jersey	19,641	83,121	50,903	49,760	28,527	13,002	3,716	4,515
New Mexico	6,455	16,378	17,828	18,714	9,016	1,761	1,184	6,753
New York	97,155	298,152	182,353	185,336	64,773	74,739	17,052	28,772
North Carolina	11,231	40,039	27,425	27,217	10,174	8,138	3,947	4,958
North Dakota	4,356	6,354	6,236	5,923	511	2,857	570	1,985
Ohio	32,508	112,728	93,631	94,308	46,906	28,209	6,728	12,375
Oklahoma	11,566	48,497	41,229	40,858	27,074	6,563	1,674	5,547
Oregon	9,899	19,241	16,912	17,239	3,661	4,679	1,898	7,001
Pennsylvania	59,163	199,453	136,568	133,984	74,455	34,210	12,515	12,804
Rhode Island	7,379	23,401	12,881	12,995	9,439	2,126	847	583
South Carolina	10,107	47,700	21,649	21,984	14,397	4,052	1,026	2,509
South Dakota	5,017	10,726	8,430	8,582	1,465	2,712	1,489	2,916
Tennessee	18,356	45,102	40,888	37,753	9,495	7,908	5,047	15,303
Texas	29,818	142,593	107,589	112,104	64,881	21,669	8,267	17,287
Utah	4,075	37,853	26,441	26,018	19,233	1,921	1,473	3,391
Vermont	2,659	3,356	3,115	3,191	260	1,668	455	808
Virginia [3]	24,799	108,528	70,970	70,286	48,997	8,494	4,349	8,446
Washington	19,808	100,959	55,654	53,377	33,908	6,282	3,170	10,017
West Virginia	5,950	11,683	11,079	10,721	1,346	4,998	2,289	2,088
Wisconsin	13,791	23,292	20,159	19,845	1,318	10,292	3,995	4,240
Wyoming	3,335	5,188	5,137	5,260	1,407	1,028	804	2,021
Undistributed		996	33	75	75			

[1] As of June 30; represents peak of total employment.
[2] Not available.
[3] Beginning 1950, Washington, D. C., metropolitan area includes Dist. of Columbia; Alexandria and Falls Church cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland. In 1945, only parts of these counties were included. These areas excluded from data for 48 States.
[4] Relates to District of Columbia only.

Source: Civil Service Commission; records.

No. 459.—Paid Civilian Employment in Full-Time Positions in the Federal Government and Average Pay, by Compensation Authority: 1952 to 1955

[As of June 30. Covers full-time employees in continental U. S. Excludes Congressional employees, employees of the Federal Courts, Maritime seamen of the Department of Commerce, and small numbers of other employees for whom rates were not reported. Some agencies reported as of dates other than specified]

Compensation authority	1952		1953		1954		1955	
	Number of employees	Average pay [1]	Number of employees	Average pay [1]	Number of employees	Average pay [1]	Number of employees	Average pay [1]
Total [2]	**2,201,748**	**$3,853**	**2,168,728**	**$4,025**	**2,035,957**	**$4,156**	**2,045,626**	**$4,416**
Classification Act of 1949 (per annum)	1,032,492	4,039	972,460	4,140	934,634	4,221	950,762	4,597
General schedule	917,173	4,149	862,556	4,258	830,537	4,346	886,512	4,689
Crafts, protective, and custodial schedule	115,319	3,166	109,904	3,213	104,097	3,221	64,250	3,329
Postal Pay Act [2]	350,910	4,003	429,170	3,918	432,104	3,956	432,282	4,197
Wage Board	766,274	*3,471*	*712,507*	*3,866*	*616,283*	*4,118*	*608,827*	*4,194*
Other acts and administrative orders	52,072	4,780	54,591	4,886	52,936	5,072	53,755	5,477

[1] Based on annual rates and other rates converted to annual equivalent for 52 40-hour weeks.
[2] Beginning 1953, not comparable with averages for 1952 because regular substitutes in the Postal Service are included; excluded from earlier years.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service.*

No. 460.—White-Collar Employees in the Federal Government, by Major Occupation Groups: 1954

[As of August 31. Covers full-time employees in continental United States only]

Major occupation group	Number of employees		In Washington, D. C., metropolitan area	Outside Washington, D. C., metropolitan area	Professional positions		Nonprofessional positions	
	Total	Female			Number	Average salary	Number	Average salary
All groups	**1,310,236**	**440,282**	**178,584**	**1,131,652**	**163,173**	**$6,136**	**1,147,063**	**$3,998**
General administrative, clerical, and office services	723,692	285,019	79,491	644,201			723,692	3,828
Accounting and fiscal	82,894	38,681	14,176	68,718	12,132	6,218	70,762	4,239
Supply	78,609	33,570	8,291	70,318			78,609	3,916
Medical, hospital, dental, and public health	73,852	33,504	4,744	69,108	32,189	5,518	41,663	3,138
Engineering	60,510	1,404	9,729	50,781	43,058	6,368	17,452	3,944
Inspection and investigation	52,719	980	2,342	50,377			52,719	5,384
Physical sciences	28,431	2,702	8,849	19,582	19,792	6,229	8,639	3,875
Biological sciences	28,306	1,103	2,347	25,959	16,359	5,415	11,947	3,550
Legal and kindred	23,551	7,245	6,938	16,613	10,081	7,309	13,470	4,252
Business and industry	18,141	1,000	2,785	15,356			18,141	6,133
Personnel administration and industrial relations	18,079	9,772	5,968	12,111	222	6,314	17,857	4,990
Mathematics and statistics	16,443	8,248	8,926	7,517	4,856	6,008	11,587	3,689
Mechanic	15,070	165	2,237	12,833			15,070	5,206
Social science, psychology, and welfare	11,781	3,464	5,603	6,178	9,453	6,696	2,328	4,481
Education	10,555	1,746	837	9,718	7,162	5,242	3,393	5,077
Transportation	8,008	3,124	2,259	5,749			8,008	4,403
Library and archives	*5,647*	*3,987*	*2,471*	*3,176*	*4,016*	*4,996*	*1,631*	*3,442*
Fine and applied arts	5,206	765	1,552	3,654	888	6,365	4,318	4,442
Veterinary science	1,604	2	73	1,531	1,604	5,806		
Copyright, patent, and trade-mark	936	42	884	52	936	7,398		
Miscellaneous	46,202	3,759	8,082	38,120	425	6,434	45,777	3,986

Source: Civil Service Commission; *Occupations of Federal White-Collar Workers*, pamphlet No. 56, June 1955.

No. 461.—Paid Civilian Employees With Veteran Preference in the Federal Government, by Selected Characteristics: 1952 to 1955

As of December 31. Excludes employees of the Central Intelligence Agency, Congress, Architect of the Capitol, Botanic Gardens, Library of Congress, U. S. Courts, the Soldiers' Home, and temporary Christmas help of the Post Office Department, for whom distribution is not available. For definition of areas, see table 458, footnote 3]

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1952	1953	1954	1955 [1]	1952	1953	1954	1955 [1]
Total	1,127,913	1,079,973	1,066,534	1,076,980	89,256	84,174	84,542	84,980
Veterans	1,106,789	1,059,328	1,046,155	1,056,400	86,088	81,110	81,544	81,970
Sex:								
Male	1,079,531	1,033,841	1,021,449	1,031,450	82,365	77,775	78,292	78,700
Female	27,258	25,487	24,706	24,950	3,723	3,335	3,252	3,270
Type of preference:								
Disabled (10-point)	171,380	165,197	163,949	165,560	10,658	10,085	9,979	10,030
Other (5-point)	935,409	894,131	882,206	890,840	75,430	71,025	71,565	71,940
Wives, widows, and mothers of veterans (10-point)	21,124	20,645	20,379	20,580	3,168	3,064	2,998	3,010

[1] Estimated.

Source: Civil Service Commission; records.

No. 462.—Work Injuries and Compensation of Civilian Employees in the Federal Government: 1947 to 1955

For years ending June 30. Includes all employees covered under provisions of Federal Employees' Compensation Act. Excludes emergency relief acts except where specifically indicated]

ITEM	1947–1949, average	1950	1951	1952	1953	1954	1955
Injury cases reported, total	84,690	81,163	89,909	100,458	94,961	90,105	89,321
Index (1947–1949=100)	100	96	106	119	112	106	105
Nonfatal	83,599	79,907	85,455	94,996	92,526	87,468	87,743
Fatal	1,091	1,256	4,454	5,462	2,435	2,637	1,578
Employment coverage—1,000	2,100	2,067	2,235	2,459	2,572	2,408	2,393
Casualty rates:							
Frequency per million man-hours	8.67	8.35	8.37	8.43	7.96	7.79	7.71
Severity per thousand man-hours	0.68	0.66	0.62	0.66	0.56	0.59	0.59
Cost per $100 payroll	$0.17	$0.31	$0.30	$0.30	$0.24	$0.26	$0.27
Cost per employee	$4.63	$10.00	$10.14	$10.83	$9.09	$10.36	$10.81
Final disposition of injury cases, total	83,507	88,481	95,366	108,323	107,643	100,211	97,348
Index (1947–1949=100)	100	106	114	130	129	120	117
Minor injury cases	36,585	42,599	45,096	51,852	49,133	44,849	45,985
Disability 1–3 days	10,862	11,339	12,183	13,097	13,665	12,439	12,018
Covered by leave	18,924	20,758	18,291	20,048	21,214	20,091	19,302
Compensated, nonfatal	10,101	8,036	11,143	12,348	14,243	13,557	11,935
Compensated, fatal	498	472	549	244	387	391	383
Disapproved	3,762	2,268	4,015	4,232	3,430	4,874	4,134
All other	2,775	3,009	4,089	5,602	5,571	4,010	3,591
Average evaluation per fatal case	$11,210	$31,166	$34,301	$33,662	$27,747	$39,258	$38,668
Average evaluation per nonfatal disabling injury	$158	$370	$377	$406	$393	$435	$483
Average days lost per nonfatal disabling injury	27	41	41	42	37	44	47
Disbursements, total—$1,000	14,305	23,370	30,427	36,234	41,356	43,692	48,324
Medical treatment and supplies—do	2,603	4,985	4,367	5,505	5,960	6,109	6,729
Disability compensation—do	5,354	9,362	13,944	15,660	16,052	16,959	17,809
Death compensation—do	3,647	6,317	7,653	9,557	14,504	16,960	20,882
Emergency Relief Acts—do	611	810	960	898	818	800	768
Other—do	2,090	1,895	3,502	4,614	4,021	2,864	2,136

Source: Department of Labor, Bureau of Employees' Compensation; *Annual Report.*

FIG. XXV.—GOVERNMENTAL REVENUE, BY SOURCE: 1954

[See table 466]

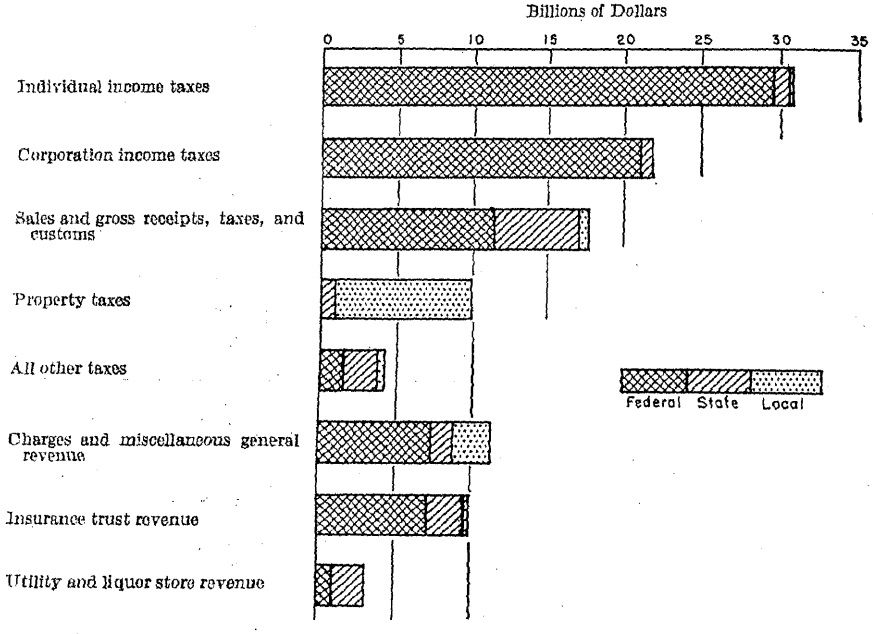
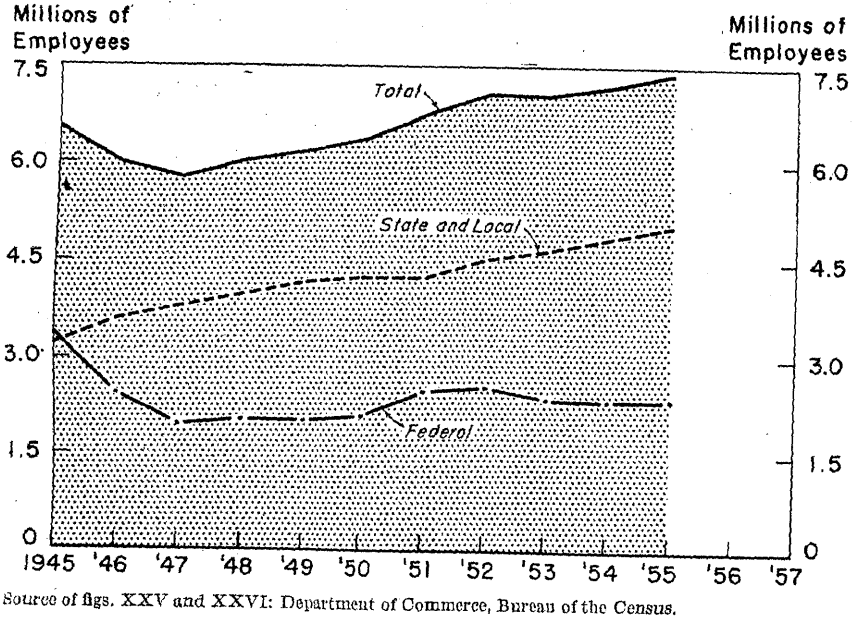


FIG. XXVI.—EMPLOYEES OF FEDERAL AND STATE AND LOCAL GOVERNMENTS: 1945 TO 1955

[See table 482]



Source of figs. XXV and XXVI: Department of Commerce, Bureau of the Census.

Section 15

State and Local Government Finances and Employment

Statistics relating to State and local governments, their numbers, finances, and employment, are compiled on a nationwide basis primarily by the Bureau of the Census.

This Bureau issues anually a *Summary of Governmental Finances* which embraces Federal as well as State and local governments. It also issues separate annual series for State finances (*Summary of State Government Finances*, and a more detailed *Compendium of State Government Finances*); city finances (*Summary of City Government Finances*, and a more detailed *Compendium of City Government Finances*); and public employment (*State Distribution of Public Employment* and *City Employment*). In addition, the Bureau of the Census issues occasional reports such as *Historical Statistics on State and Local Government Finances, 1902–1953, Governments in the United States in 1952*, and other special studies. A descriptive leaflet, *Bureau of the Census Publications on Governments*, issued annually, lists these and various other publications.

Basic information for these publications is obtained mainly by mail canvass from State and local officials; however, financial data for each of the 48 State governments and the 41 cities of over 250,000 are compiled from their official records and reports by Census personnel, and classified into uniform categories for statistical reporting. Financial data collected by mail and presented for individual cities of 25,000 or more cover all such cities. Data for finances of smaller cities, counties, townships, school districts, and special districts are estimated national aggregates based on a sample of local governments.

Statistics regarding particular functions in which State and local governments have an important role are presented in other sections (for example, the sections on Education, Roads and Motor Vehicles, and Social Insurance and Welfare Services).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the 48 States, a total of more than 100,000 distinct units of local government, created or authorized by the States. A majority of these are local school districts, but there are large numbers also of county and township governments, municipalities, and numerous kinds of "special districts." The figures for governmental units shown in table 463 include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—lack this power but are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The data on number of governments exclude semiautonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, "dependent" school systems, State institutions of higher education, and certain other "authorities" and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government figures are for fiscal years ending on June 30 of the year specified, except for a few States with earlier closing dates. Local government figures are for fiscal years ending in the calendar year specified, except for a few units which close their fiscal years in the

Note.—This section presents data for the most recent year or period available on April 11, 1956, when the material was organized and sent to the printer.

succeeding January. Most school districts have fiscal years ending on June 30, but a majority of other local governments operate on a calendar fiscal year.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States and large cities, although based upon the official records and reports of these governments, will not agree directly with figures appearing in such original sources except where particular segments of the official accounts conform explicitly to standard Census reporting categories.

The framework for Census statistics on governmental finances makes a basic distinction between general government, utilities and liquor stores, and insurance trust activities. These are distinguished as to revenue according to the nature of the source involved, as to expenditure according to the purpose of the spending, and as to debt and related borrowing and debt redemption according to the purpose (general government or utility) for which the debt was incurred.

The general government sector comprises all activities other than those classified as utility or insurance trust in nature. The utility sector includes only water supply, electric light and power, gas supply, and transit systems operated by local governments, and liquor stores operated by 16 States and by a few local governments. The scattering of other kinds of semicommercial activities carried on by some governments are included in the general government category. Insurance trust figures relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments.

Revenue and expenditure reported for each of these sectors and in total, in the basic framework of Census statistics, represent only external transactions, and exclude transfers among agencies and funds of the government concerned. Certain internal transactions are shown separately, however, in related tables.

Some of these classification aspects of Census financial data represent a change from 1950 and earlier years. Therefore, financial data appearing in this section cannot in all respects be directly related to government finance series included in the volume, *Historical Statistics of the United States, 1789–1945*, referred to below, or to the more detailed financial data for years up to 1946 which appear in the Census publication, *Historical Review of State and Local Government Finances.*

Employment and payrolls.—Public employment and payrolls data are primarily based upon the quarterly mail canvass survey of the Bureau of the Census covering all State governments and a scientific sample of local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during the pay period ending nearest the close of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, figures shown for individual governments, such as States, cover major dependent agencies such as institutions of higher education, as well as the ordinary central departments and agencies of the government.

After January 1956, collection of monthly employment and payroll statistics became the responsibility of the Bureau of Labor Statistics. The Bureau of the Census continues to conduct an annual canvass including employment statistics.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 189–190") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* See preface.

No. 463.—Governmental Units, by Type of Government, 1952, and School District, 1954, by States

[For 1952, limited to governments actually in existence. Excludes, therefore a few counties and numerous townships and "incorporated places" which exist as areas for which statistics can be presented as to population and other subjects, but which lack any separate organized county, township, or municipal government]

STATE	1952							1954, school districts
	All governmental units [1]	Local governments except school districts					School districts [5]	
		Total	Counties [2]	Municipalities	Townships [3]	Special districts [4]		
Total	**116,743**	**49,348**	**3,049**	**16,778**	**17,202**	**12,319**	**67,346**	**59,631**
Alabama	548	439	67	302	----------	70	108	111
Arizona	367	96	14	48	----------	34	270	257
Arkansas	1,089	666	75	360	----------	231	422	422
California	3,764	1,753	57	306	----------	1,390	2,010	1,966
Colorado	1,953	600	62	241	----------	297	1,352	[6] 1,156
Connecticut	363	359	8	33	152	166	3	[6] 3
Delaware	108	92	3	49	----------	40	15	15
District of Columbia	2	2	----------	1	----------	1	----------	----------
Florida	617	549	67	294	----------	188	67	67
Georgia	976	788	159	475	----------	154	187	203
Idaho	938	632	44	193	----------	395	305	207
Illinois	7,723	4,238	102	1,157	1,433	1,546	3,484	2,557
Indiana	3,050	1,934	92	540	1,009	293	1,115	1,077
Iowa	5,857	1,203	99	934	----------	170	4,653	[6] 4,477
Kansas	6,933	2,948	105	605	1,514	724	3,984	3,592
Kentucky	796	563	120	313	----------	130	232	224
Louisiana	489	421	62	215	----------	144	67	67
Maine	664	659	16	42	473	128	4	[7] 5
Maryland	328	327	23	146	----------	158	----------	----------
Massachusetts	584	583	12	39	312	220	----------	----------
Michigan	6,766	1,920	83	489	1,264	84	4,845	4,313
Minnesota	9,026	2,798	87	796	1,844	71	6,227	4,996
Mississippi	603	599	82	263	----------	254	93	87
Missouri	7,002	2,110	114	781	329	886	4,891	3,204
Montana	1,598	310	56	121	----------	133	1,287	1,222
Nebraska	7,981	1,588	93	533	477	485	6,392	6,113
Nevada	243	76	17	15	----------	44	166	153
New Hampshire	551	322	10	12	222	78	228	226
New Jersey	1,151	669	21	334	233	81	481	482
New Mexico	289	182	32	72	----------	78	106	100
New York	5,483	2,567	57	610	932	968	2,915	2,682
North Carolina	608	607	100	401	----------	106	----------	----------
North Dakota	3,968	1,888	53	348	1,393	94	2,079	2,102
Ohio	3,936	2,470	88	904	1,338	140	1,465	1,327
Oklahoma	2,771	670	77	499	----------	94	2,100	1,869
Oregon	1,723	651	36	208	----------	407	1,071	[7] 794
Pennsylvania	5,156	2,649	66	990	1,564	29	2,506	2,490
Rhode Island	89	88	----------	7	32	49	----------	----------
South Carolina	413	363	46	237	2	78	49	103
South Dakota	4,917	1,517	64	307	1,090	56	3,399	3,388
Tennessee	435	421	95	241	----------	85	13	13
Texas	3,963	1,483	254	738	----------	491	2,479	2,035
Utah	385	344	29	209	----------	106	40	40
Vermont	414	393	14	71	238	70	20	18
Virginia	366	365	100	223	----------	42	----------	----------
Washington	1,539	993	39	240	70	644	545	517
West Virginia	350	294	55	216	----------	23	55	55
Wisconsin	7,258	1,959	71	534	1,281	73	5,298	[7] 4,591
Wyoming	519	200	23	86	----------	91	318	305

[1] Includes Federal Government and the 48 States.
[2] Number of county governments; excludes areas corresponding to counties but having no organized county government.
[3] Includes towns in the 6 New England States, New York, and Wisconsin.
[4] Includes 15 special districts operating in more than one State. Each such district is counted only once in the tabulation—in the State in which its principal office is located.
[5] Excludes local school systems operated as part of State, county, municipal, or township governments.
[6] For 1952–53 school year.
[7] For 1954–55 school year.

Source: Department of Commerce, Bureau of the Census; *Governments in the United States in 1952* and *School Districts in the United States in 1954*.

No. 464.—Federal Expenditures—Aid to State and Local Governments: 1950 to 1956

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1950	1951	1952	1953	1954	1955	1956 estimate
Federal aid to State and local governments, total of net budget expenditures	2,269	2,434	2,604	2,857	2,657	3,124	3,717
Grants-in-aid, total	2,226	2,256	2,393	2,781	2,986	3,126	3,584
Veterans' services and benefits	15	9	7	6	6	8	8
Aid to State homes	3	4	4	4	4	5	6
State supervision of schools and training establishments	4	3	2	2	2	2	3
Administration of unemployment and other benefits	7	2	1	1	-------	-------	------
Labor and welfare	1,601	1,687	1,785	2,041	2,094	2,093	2,201
Unemployment compensation and employment service administration	208	178	187	202	203	194	230
Public assistance	1,123	1,186	1,178	1,330	1,438	1,427	1,488
Hospital construction	56	107	124	109	90	74	67
Public health	45	40	37	32	24	21	[1] 60
Maternal and child welfare	23	28	31	32	29	29	34
Vocational education	26	27	26	25	25	31	34
Assistance for school construction and operation in federally affected areas	-------	17	91	200	173	203	165
Vocational rehabilitation	25	16	22	22	23	26	35
National school-lunch program	83	83	84	83	83	83	83
Other	12	5	5	5	5	6	5
Agriculture and agricultural resources	106	98	84	97	213	248	397
Removal of surplus agricultural commodities and Commodity Credit Corporation contributions	62	53	38	52	162	178	311
Watershed protection and flood prevention	-------	-------	-------	-------	6	10	16
Cooperative agricultural extension work	32	33	33	33	32	40	46
Agricultural experiment stations	12	12	12	12	13	19	25
Natural resources	17	18	20	23	25	26	26
Forestry cooperation	9	10	10	10	10	10	10
Drainage of anthracite mines	-------	-------	-------	-------	-------	-------	[2]
Wildlife and fish restoration	7	8	10	13	15	16	15
Commerce and housing	475	433	482	596	630	724	923
Federal-aid highway programs	429	394	414	500	522	586	729
Federal-aid airport program	33	30	33	27	17	8	23
Low-rent housing program	7	7	13	26	44	67	85
Slum clearance and urban renewal	-------	-------	-------	8	12	34	52
Defense community facilities and services	-------	-------	-------	4	13	4	2
Civil defense, Federal contributions	-------	-------	1	13	14	10	14
Disaster relief	-------	-------	16	12	3	9	14
Other	5	3	5	7	6	6	5
General government	12	11	17	18	18	28	28
Grants to the Territories	-------	-------	5	7	6	6	6
Federal contributions to the District of Columbia	12	11	11	11	12	22	22
Shared revenues	27	31	38	51	66	78	84
Agriculture and agricultural resources	[2]	[2]	1	[2]	[2]	[2]	[2]
Natural resources	27	31	38	50	50	57	61
Oregon and California land-grant fund	2	2	3	6	6	12	9
Mineral Leasing Act	11	17	15	17	19	22	25
National forests fund	8	8	14	18	19	17	20
Tennessee Valley Authority: Payments in lieu of taxes	2	2	3	3	4	4	4
Other	3	2	2	6	3	3	3
General government: Shared internal revenue collections, Territories	-------	-------	-------	-------	15	20	23
Loans and advances (net of repayments)	15	147	173	25	[3] *397*	[3] *80*	49
Labor and welfare: Hospital facilities in District of Columbia	-------	-------	-------	-------	1	-------	-------
Commerce and housing	15	147	173	25	[3] *397*	[3] *80*	46
Slum clearance and urban renewal	[2]	2	6	13	10	5	13
Low-rent housing	20	142	159	[3] *2*	[3] *410*	[3] *98*	10
College housing	-------	-------	-------	-------	-------	8	12
Other	[3] *4*	3	7	13	3	5	10
General government: District of Columbia, loans for improvements	-------	-------	-------	1	1	-------	3

[1] Includes proposed legislation. [2] Less than $500,000. [3] Deduct.

Source: Executive Office of the President, Bureau of the Budget; *The Budget of the United States Government for the Fiscal Year 1957*, Special Analysis H; and Special Analysis G in earlier *Budgets*.

No. 465.—Governmental Tax Revenue, by Source, by Level of Government: 1942 to 1954

[In millions of dollars. See also *Historical Statistics*, series P 189–190]

YEAR AND LEVEL OF GOVERNMENT	Total [1]	Individual income	Corporation income [1]	Sales, gross receipts, and customs	Property	Death and gift	Licenses, permits, and other
TOTAL							
1942	20,797	3,527	4,998	5,685	4,537	530	1,521
1945	50,075	18,727	15,547	8,454	4,802	769	1,776
1946	46,128	16,399	12,225	9,828	4,990	810	1,878
1947	46,642	18,257	9,059	11,314	5,507	936	1,569
1948	51,134	19,762	10,273	12,103	6,126	1,074	1,797
1949	50,358	16,105	11,844	12,596	6,842	959	2,012
1950	50,967	16,472	11,043	12,986	7,349	870	2,247
1951	63,585	22,569	14,795	14,936	7,926	906	2,452
1952	79,066	28,919	22,072	15,689	8,652	1,032	2,703
1953	83,704	30,881	22,055	17,279	9,375	1,107	3,005
1954	84,476	30,669	21,879	17,643	9,967	1,188	3,129
FEDERAL							
1942	12,270	3,251	4,726	3,334	----------	419	540
1945	40,882	18,344	15,089	6,020	----------	636	793
1946	36,037	15,977	11,778	6,838	----------	667	777
1947	35,088	17,802	8,602	7,593	----------	770	321
1948	37,792	19,219	9,681	7,661	----------	890	341
1949	35,568	15,461	11,196	7,780	----------	780	351
1950	35,053	15,684	10,450	7,832	----------	698	389
1951	46,031	21,696	14,101	9,117	----------	708	409
1952	59,744	27,921	21,226	9,332	----------	818	446
1953	62,796	29,816	21,238	10,352	----------	881	508
1954	62,409	29,542	21,101	10,367	----------	934	465
STATE AND LOCAL, TOTAL							
1942	8,527	276	272	2,351	4,537	111	981
1945	9,193	383	458	2,434	4,802	133	983
1946	10,091	422	447	2,990	4,990	143	1,101
1947	11,554	455	457	3,721	5,507	167	1,248
1948	13,342	543	592	4,442	6,126	182	1,456
1949	14,790	644	648	4,816	6,842	179	1,661
1950	15,914	788	593	5,154	7,349	172	1,858
1951	17,554	873	694	5,819	7,926	199	2,042
1952	19,323	998	846	6,357	8,652	214	2,257
1953	20,908	1,065	817	6,927	9,375	226	2,497
1954	22,067	1,127	778	7,276	9,967	254	2,664
State							
1942	3,903	249	269	2,218	264	110	793
1945	4,307	357	453	2,278	276	132	811
1946	4,934	389	442	2,806	253	142	902
1947	5,721	418	451	3,415	261	165	1,011
1948	6,743	499	585	4,042	276	179	1,161
1949	7,376	593	641	4,365	276	176	1,325
1950	7,930	724	586	4,670	307	168	1,475
1951	8,933	805	687	5,268	346	196	1,631
1952	9,857	913	838	5,730	370	211	1,795
1953	10,552	969	810	6,209	365	222	1,978
1954	11,089	1,004	772	6,573	391	247	2,102
Local							
1942	4,624	27	3	133	4,273	1	188
1945	4,886	26	5	156	4,526	1	172
1946	5,157	33	5	183	4,737	1	198
1947	5,833	37	6	306	5,246	1	237
1948	6,599	44	7	400	5,850	3	295
1949	7,414	51	7	451	6,566	3	336
1950	7,984	64	7	484	7,042	4	383
1951	8,621	68	7	551	7,580	3	411
1952	9,466	85	8	627	8,282	3	462
1953	10,356	96	7	718	9,010	4	519
1954	10,978	122	7	703	9,577	7	562

[1] Federal amounts include excess profits tax, as well as normal tax and surtax, and for years prior to 1948 include, unjust enrichment tax.

Source: Department of Commerce, Bureau of the Census; *Governmental Revenue in 1951* and annual report, *Summary of Governmental Finances in 1954*.

No. 466.—Governmental Revenue, by Source, by Type of Government: 1954

[In millions of dollars]

Revenue	All governments	Federal	State and local	State	Local [1]					
					Total	County	City	Township	School district	Special district
Total revenue	[2] 109,244	76,824	[2] 35,386	18,834	[2] 22,402	4,517	9,585	940	[3] 6,483	1,158
Intergovernmental revenue	([2])	-------	[2] 2,966	2,882	[2] 5,934	1,703	1,336	229	[3] 2,862	84
Total revenue from own sources	109,244	76,824	32,420	15,951	16,468	2,814	8,249	711	3,621	1,074
General revenue, net of intergovernmental	95,850	69,803	26,046	12,417	13,629	2,711	5,991	676	3,594	657
Taxes, total	84,476	62,409	22,067	11,089	10,978	2,174	4,796	592	3,196	220
Property	9,967	-------	9,967	391	9,577	2,058	3,585	562	3,152	220
Individual income	30,669	29,542	1,127	1,004	122		119			
Corporation income	21,879	21,101	778	772	7		7			
Sales, gross receipts, and customs	17,643	10,367	7,276	6,573	703	116	659	30	44	([4])
Death and gift	1,188	934	254	247	7		5			
Other, including licenses and permits	3,129	465	2,664	2,102	562		421			
Charges and miscellaneous	11,374	7,395	3,979	1,328	2,651	537	1,195	85	398	437
Utility and liquor store revenue	3,496	-------	3,496	974	2,522	71	2,011	32	-------	408
Liquor stores	1,094	-------	1,094	974	119	63	56	([5])	-------	([5])
Water supply system	971	-------	971	-------	971	([5])	877	([5])	-------	([5])
Electrical power system	787	-------	787	-------	787	([5])	624	([5])	-------	([5])
Transit system	554	-------	554	-------	554	([5])	391	([5])	-------	([5])
Gas supply system	90	-------	90	-------	90	([5])	62	([5])	-------	([5])
Insurance-trust revenue, total	9,898	7,021	2,877	2,560	317	32	246	3	27	8
Employee retirement	1,728	658	1,070	757	313	32	242	3	27	8
Unemployment compensation	1,508	38	1,470	1,466	4	-------	4	-------	-------	-------
Old-age and survivors insurance	4,994	4,994	-------	-------	-------	-------	-------	-------	-------	-------
Other	1,668	1,331	337	337	-------	-------	-------	-------	-------	-------

[1] Subject to sampling variation.
[2] *To avoid duplication in summarizing data, excludes all transactions between types of government described* in column heading; consequently, this figure is less than sum of components listed in columns at the right.
[3] Excludes interschool-district revenue amounting to $138,000,000.
[4] Less than $500,000.
[5] Not computed.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1954.*

No. 467.—Governmental Expenditure, by Character and Object, by Type of Government: 1954

[In millions of dollars]

Expenditure	All governments	Federal	State and local	State	Local [1]					
					Total	County	City	Township	*School district*	*Special district*
Total expenditure	[2] 110,465	76,825	[2] 36,607	18,686	[2] 23,814	4,633	9,906	1,032	[3] 7,198	1,364
Intergovernmental expenditure	([2])	2,967	([2])	5,679	[2] 215	367	97	39	([3])	31
Direct expenditure, total	110,465	73,858	36,607	13,008	23,599	4,266	9,809	993	7,198	1,332
Current operation	60,566	39,057	21,508	5,886	15,622	2,736	6,361	660	5,205	661
Capital outlay, total	27,369	18,244	9,125	3,347	5,778	734	2,417	245	1,837	546
Construction	11,739	4,001	7,738	2,831	4,907	601	2,020	219	1,589	478
Contract construction	10,655	3,532	7,123	2,559	4,564	567	1,800	187	1,589	421
Force account construction	1,084	469	615	272	342	34	219	32	-------	57
Land and existing structures	767	80	687	342	344	35	183	4	77	46
Equipment	14,864	14,164	700	173	527	98	215	22	171	21
Assistance and subsidies	8,271	5,637	2,634	1,486	1,148	708	370	70	-------	-------
Interest on debt	*6,775*	*5,858*	*918*	*193*	*723*	*68*	*389*	*16*	*135*	*116*
Insurance-trust benefits and withdrawals	7,484	5,061	2,423	2,096	327	20	272	2	22	10
Total personal services [4]	[5] *33,538*	[5] *19,195*	*14,343*	*3,491*	*10,851*	*1,568*	*4,463*	*357*	*4,079*	*385*

[1] Subject to sampling variation.
[2] See footnote 2, table 466.
[3] Excludes interschool-district payments of tuition, transportation, and other services.
[4] Included in items shown above.
[5] Includes pay and allowances of Armed Forces amounting to $9,362,000,000.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1954.*

No. 468.—Governmental Expenditure, by Type and Function, by Type of Government: 1954

[In millions of dollars]

EXPENDITURE	All governments	Federal	State and local	State	LOCAL [1]				
					Total	County	City	Township	School district	Special district
To tal expenditure	[2] 110,465	76,825	[2] 36,607	18,686	[2] 23,814	4,633	9,906	1,032	[3] 7,198	1,364
Intergovernmental expenditure	(2)	2,967	(2)	5,679	[2] 215	367	97	39	(2)	31
Direct expenditure, total	110,465	73,858	36,607	13,008	23,599	4,266	9,809	993	7,198	1,332
Direct general expenditure, total	99,498	68,797	30,701	10,109	20,593	4,183	7,403	945	7,176	886
National defense	46,807	46,807	-------	-------	-------	-------	-------	-------	-------	-------
International assistance and foreign affairs	1,691	1,691	-------	-------	-------	-------	-------	-------	-------	-------
Postal service	2,669	2,669	-------	-------	-------	-------	-------	-------	-------	-------
Education	11,196	639	10,557	1,715	8,842	480	1,056	264	7,041	-------
Institutions of higher education	1,425	7	1,419	1,324	94	-------	50	-------	44	-------
Elementary and secondary	8,027	32	8,896	199	8,697	442	997	261	6,997	-------
All other	843	600	243	192	51	38	9	4	-------	-------
Highways	5,586	60	5,527	3,254	2,272	932	1,014	250	-------	76
Public welfare	3,103	43	3,060	1,548	1,512	977	443	92	-------	-------
Categorical public assistance programs	2,234	9	2,224	1,298	927	637	255	35	-------	-------
Other public assistance	349	-------	349	73	276	148	88	41	-------	-------
Other public welfare	520	34	486	177	309	192	100	17	-------	-------
Health [4]	692	245	447	186	260	109	145	6	-------	(5)
Hospitals [4]	2,676	714	1,962	1,089	873	436	389	-------	-------	48
Police	1,254	124	1,130	130	1,000	138	816	45	-------	-------
Local fire protection	653	-------	653	-------	653	22	588	32	-------	11
Natural resources	4,449	3,686	762	563	199	115	-------	-------	-------	84
Sanitation	1,058	-------	1,058	-------	1,058	21	904	76	-------	58
Local parks and recreation	424	-------	424	-------	424	-------	368	14	-------	42
Housing and community redevelopment	742	131	611	2	609	3	268	(5)	-------	337
Veterans' services	2,913	2,811	102	102	-------	-------	-------	-------	-------	-------
Nonhighway transportation	1,193	856	337	48	289	14	134	2	-------	139
General control	1,997	622	1,375	419	956	489	417	51	-------	-------
Interest on general debt	6,577	5,858	718	193	525	68	232	16	135	75
Other and unallocable	3,817	1,840	1,977	858	1,119	380	629	97	-------	14
Utility and liquor store expenditure	3,482	-------	3,482	803	2,679	63	2,134	45	-------	437
Liquor stores	905	-------	905	803	102	55	47	-------	-------	-------
Water supply system	1,150	-------	1,150	-------	1,150	(6)	1,000	(6)	-------	(6)
Electric power system	751	-------	751	-------	751	(6)	601	(6)	-------	(6)
Transit system	586	-------	586	-------	586	(6)	425	(6)	-------	(6)
Gas supply system	90	-------	90	-------	90	(6)	61	(6)	-------	(6)
Insurance-trust expenditure	7,484	5,061	2,423	2,096	327	20	272	2	22	10
Employee retirement	1,090	411	679	355	323	20	269	2	22	10
Unemployment compensation	1,648	140	1,507	1,504	4	-------	4	-------	-------	-------
Old-age and survivors insurance	3,276	3,276	-------	-------	-------	-------	-------	-------	-------	-------
Veterans' life insurance	749	749	-------	-------	-------	-------	-------	-------	-------	-------
Other	722	485	237	237	-------	-------	-------	-------	-------	-------

[1] Subject to sampling variation.
[2] To avoid duplication in summarizing data, excludes all transactions between types of government described in column heading; consequently, this figure is less than sum of components listed in columns at the right.
[3] Excludes interschool-district payments of tuition, transportation, and other services.
[4] Figures for "hospitals" include direct expenditure for public hospitals only; grants and subsidies for private hospitals included in expenditure for "health."
[5] Less than $500,000.
[6] Not computed.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1954*.

No. 469.—Total Governmental Debt, by Level of Government: 1902 to 1954

[Data in most instances are for fiscal years ending during calendar years shown]

YEAR	AMOUNT (millions of dollars)					PER CAPITA [1] (dollars)				
	All governments	Federal	State and local			All governments	Federal	State and local		
			Total	State	Local			Total	State	Local
1902	3,285	1,178	2,107	230	1,877	41	15	27	3	24
1913	5,607	1,193	4,414	379	4,035	58	12	45	4	42
1922	33,072	22,963	10,109	1,131	8,978	301	209	92	10	82
1932	38,692	19,487	19,205	2,832	16,373	310	156	154	23	131
1940	63,251	42,968	20,283	3,690	16,693	479	325	154	27	126
1942	92,128	72,422	19,706	3,257	16,449	683	537	146	24	122
1944	218,482	201,003	17,479	2,776	14,703	1,579	1,452	126	20	106
1946	285,339	269,422	15,917	2,353	13,564	2,018	1,905	113	17	96
1948	270,948	252,292	18,656	3,676	14,980	1,848	1,721	127	25	102
1950	281,472	257,357	24,115	5,285	18,830	1,856	1,697	159	35	124
1952	289,205	259,105	30,100	6,874	23,226	1,842	1,650	192	44	148
1953	299,852	266,071	33,782	7,824	25,957	1,878	1,667	212	49	163
1954	310,190	271,260	38,931	9,600	29,331	1,910	1,670	240	59	181

[1] Based on population estimates as of July 1 including Armed Forces overseas.

Source: Department of Commerce, Bureau of the Census; *Historical Statistics on State and Local Government Finances, 1902–1953*, and annual report, *Summary of Governmental Finances in 1954*.

No. 470.—Governmental Debt Outstanding, by Type of Government: 1954

[**In millions of dollars.** As of end of fiscal year]

DEBT	All governments	Federal	State and local	State	LOCAL [1]					
					Total	County	City	Township	School district	Special district
Debt outstanding, total	310,190	[2] 271,260	38,931	9,600	29,331	2,710	14,587	801	5,923	5,310
Long-term, total	(3)	(3)	36,898	9,317	27,581	2,624	13,892	782	5,827	4,455
Net long-term	(3)	(3)	33,182	7,877	25,305	2,501	12,252	768	5,639	4,145
Full faith and credit	(3)	(3)	28,253	5,770	22,483	2,355	10,415	768	5,827	3,128
Nonguaranteed	(3)	(3)	8,645	3,547	5,098	269	3,478	24	-------	1,327
Short-term	(3)	(3)	2,033	283	1,750	85	695	19	96	855

[1] Subject to sampling variation.
[2] "Public debt" of the U. S. Government; excludes guaranteed obligations not owned by Treasury (interest-bearing debt of Commodity Credit Corporation and Federal Housing Administration) and nonguaranteed debt of Federal agencies.
[3] The distinction between long-term and short-term debt is not applied to Federal debt figures.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1954*.

No. 471.—Debt Transactions of State and Local Governments, by Type of Government: 1954

[**In millions of dollars**]

DEBT	State and local	State	LOCAL [1]					
			Total	County	City	Township	School district	Special district
Long-term debt issued, total	6,620	2,284	4,336	395	1,792	176	1,466	507
Original issues	6,439	2,214	4,225	394	1,748	176	1,462	445
Refunding issues	181	70	111	1	44	-------	5	61
Long-term debt retired, total	2,327	493	1,835	185	914	54	290	391
Redeemed	*2,149*	*422*	*1,727*	*185*	*870*	*54*	*288*	*330*
Refunded	178	70	108	(2)	44	-------	2	61
Total borrowing	6,929	2,239	4,690	416	1,925	190	1,485	674
Total debt redemption	2,403	497	1,905	199	981	60	318	348

[1] Subject to sampling variation.
[2] Less than $500,000.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1954*.

No. 472.—Intergovernmental Expenditure, by Function: 1954

[In millions of dollars]

Level of government	Total	Education	Highways	Public welfare	Health and hospitals	Natural resources	Employment security administration	Other, combined and unallocable
Federal Government to States	2,668	284	528	1,435	92	70	197	62
Federal Government to local governments	299	191	2	4	1	----	1	100
States to local governments	5,679	2,930	871	1,004	126	9	----	739
Local governments to States	215	18	76	25	43	12	----	40
Local governments to local governments	441	311	29	7	33	1	----	59

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1954*.

No. 473.—General Revenue, General Expenditure, and Total Governmental Debt, Percent Distribution and Per Capita Amounts, by Level of Government: 1954

Item	Percent distribution				Per capita[1] (dollars)				
	All governments	Federal	State	Local	All governments	Federal	State and local		
							Total	State	Local
General revenue, total net of intergovernmental	100.0	72.8	13.0	14.2	590.17	429.80	160.37	76.45	83.92
Taxes, total	100.0	73.9	13.1	13.0	520.14	384.27	135.87	68.28	67.60
Property	100.0	----	3.9	96.1	61.37	----	61.37	2.40	58.97
Individual income	100.0	96.3	3.3	0.4	188.84	181.90	6.94	6.18	.75
Corporation income	100.0	96.4	3.5	(2)	134.72	129.92	4.79	4.75	.04
Sales, gross receipts, and customs	100.0	58.8	37.3	4.0	108.64	63.83	44.80	40.47	4.33
Death and gift	100.0	78.6	20.8	0.6	7.31	5.75	1.56	1.52	.04
Other, including licenses and permits	100.0	14.9	67.2	18.0	19.27	2.86	16.41	12.94	3.46
Charges and miscellaneous	100.0	65.0	11.7	23.3	70.03	45.53	24.50	8.18	16.33
Direct general expenditure, total	100.0	69.1	10.2	20.7	612.64	423.60	189.04	62.24	126.79
National defense	100.0	100.0	----	----	288.21	288.21	----	----	----
International assistance and foreign affairs	100.0	100.0	----	----	10.41	10.41	----	----	----
Postal service	100.0	100.0	----	----	16.43	16.43	----	----	----
Education	100.0	5.7	15.3	79.0	68.94	3.93	65.00	10.56	54.44
Institutions of higher education	100.0	0.5	92.9	6.6	8.78	.04	8.74	8.15	.58
Elementary and secondary schools	100.0	0.4	2.2	97.4	54.97	.20	54.77	1.22	53.55
All other	100.0	71.2	22.8	6.0	5.19	3.70	1.50	1.18	.31
Highways	100.0	1.1	58.3	40.7	34.40	.37	34.03	20.04	13.99
Public welfare	100.0	1.4	49.9	48.7	19.11	.27	18.84	9.53	9.31
Categorical public assistance program	100.0	0.4	58.1	41.5	13.75	.06	13.70	7.99	5.71
Other public assistance	100.0	----	20.9	79.1	2.15	----	2.15	.45	1.70
Other public welfare	100.0	6.6	34.0	59.4	3.20	.21	2.99	1.09	1.90
Health	100.0	35.4	26.9	37.6	4.26	1.51	2.75	1.15	1.60
Hospitals	100.0	26.7	40.7	32.6	16.48	4.39	12.08	6.71	5.38
Police	100.0	9.9	10.4	79.7	7.72	.77	6.96	.80	6.16
Local fire protection	100.0	----	----	100.0	4.02	----	4.02	----	4.02
Natural resources	100.0	82.9	12.7	4.5	27.39	22.70	4.69	3.47	1.23
Sanitation	100.0	----	----	100.0	6.52	----	6.52	----	6.52
Local parks and recreation	100.0	----	----	100.0	2.61	----	2.61	----	2.61
Housing and community redevelopment	100.0	17.7	0.3	82.1	4.57	.81	3.76	.01	3.75
Veterans' services	100.0	96.5	3.5	----	17.93	17.31	.63	.63	----
Nonhighway transportation	100.0	71.8	4.0	24.2	7.34	5.27	2.07	.30	1.78
General control	100.0	31.1	21.0	47.9	12.29	3.83	8.47	2.58	5.89
Interest on general debt	100.0	89.1	2.9	8.0	40.50	36.07	4.42	1.19	3.23
Other and unallocable	100.0	48.2	22.5	29.3	23.50	11.33	12.17	5.28	6.89
Total debt outstanding at end of fiscal year	100.0	87.4	3.1	9.5	1,909.93	1,670.23	239.71	59.11	180.60

[1] Based on population estimates as of July 1, including Armed Forces overseas.
[2] Less than 0.05.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1954*.

No. 474.—Summary of State and Local Government Finances: 1902 to 1954

[In millions of dollars]

Item	1902	1913	1922	1932	1942	1950	1953	1954
Revenue, total	*1,048*	*2,030*	*5,169*	*7,887*	13,148	25,639	33,411	35,386
From Federal Government	7	12	108	232	858	2,486	2,870	2,966
Public welfare	1	1	1	1	369	1,107	1,328	1,425
Highways			79	191	169	438	511	542
Education	1	3	10	12	137	345	306	277
Employment security administration					57	168	194	198
Other and unallocated [1]	5	8	18	28	125	428	531	523
From State and local sources	1,041	2,018	5,061	7,655	12,290	23,153	30,541	32,420
General, net of intergovernmental	979	1,900	4,673	7,035	9,560	18,425	24,437	26,046
Taxes	860	1,609	4,016	6,164	8,528	15,914	20,908	22,067
Property	706	1,332	3,321	4,487	4,537	7,349	9,375	9,967
Sales and gross receipts	28	58	154	752	2,351	5,154	6,927	7,276
Individual income			43	74	276	788	1,065	1,127
Corporation net income			58	79	272	593	817	778
Licenses and other	126	219	440	772	1,092	2,030	2,722	2,918
Charges and miscellaneous	119	291	657	871	1,031	2,511	3,529	3,979
Utility and liquor stores revenue	*62*	*116*	*266*	*463*	*1,277*	*2,712*	*3,324*	*3,496*
Liquor stores	2				390	904	1,087	1,094
Water supply system	56	99	175	317	439	705	939	971
Electric power system	3	16	72	111	251	574	713	787
Transit system			13	25	170	468	500	554
Gas supply system	1	1	6	10	27	61	85	90
Insurance trust revenue		2	122	157	1,454	2,016	2,781	2,877
Employee retirement		2	45	93	195	606	909	1,070
Unemployment compensation					1,142	1,180	1,556	1,470
Other			77	64	117	229	316	337
Direct expenditure, total	1,095	2,257	5,652	8,403	10,914	27,905	32,937	36,607
By function:								
General expenditure	1,013	2,064	5,218	7,765	9,190	22,787	27,910	30,701
Education	255	577	1,705	2,311	2,586	7,177	9,390	10,557
Higher education	13	49	143	251	317	1,170	1,361	1,419
Elementary and secondary schools	238	522	1,541	2,025	2,192	5,816	7,773	8,896
Other	4	6	21	35	79	191	256	243
Highways	*175*	*419*	*1,294*	*1,741*	*1,490*	*3,803*	4,987	5,527
Public welfare	37	52	119	444	1,225	2,940	2,914	3,060
Health	17	29	58	107	159	364	427	447
Hospitals	43	79	200	349	432	1,384	1,863	1,962
Police	50	89	190	318	394	776	1,038	1,130
Local fire protection	40	76	158	210	236	488	598	653
Natural resources	[2] 9	[2] 14	[2] 61	165	214	670	705	762
Sanitation	51	97	189	223	229	834	908	1,058
Housing and community redevelopment					236	452	631	611
Local recreation	29	57	85	147	128	304	374	424
General control	141	211	313	470	578	1,041	1,263	1,375
Interest on general debt [3]	68	147	382	741	565	458	614	718
Other and unallocable	98	[4] 217	[4] 464	539	718	2,096	2,198	2,416
Utility and liquor stores expenditure [3]	82	186	359	518	1,106	2,739	3,316	3,482
Liquor stores	2				302	734	860	905
Water supply system	71	159	255	320	368	849	1,084	1,150
Electric power system	8	25	75	92	216	534	723	751
Transit system		1	25	99	201	570	582	586
Gas supply system	1	1	4	7	19	52	68	90
Insurance trust expenditure		7	75	120	617	2,379	1,711	2,423
Employee retirement		7	30	75	169	361	585	679
Unemployment compensation					377	1,849	910	1,507
Other			45	45	71	169	216	237
By character and object:								
Current operation	796	1,505	3,477	5,179	7,057	15,948	19,965	21,508
Capital outlay	205	548	1,518	1,876	1,477	6,047	7,905	9,125
Construction	164	442	1,236	1,558	1,241	5,169	6,763	7,738
Land and existing structures	41	106	282	318	236	415	530	687
Equipment						464	612	700
Assistance and subsidies	15	24	152	388	1,056	2,918	2,558	2,634
Interest on debt (general and utility)	79	173	430	840	706	613	797	916
Insurance trust benefits and withdrawals		7	75	120	617	2,379	1,711	2,423
Expenditure for personal services	*540*	*1,026*	*2,384*	*3,541*	*4,515*	*10,043*	*13,100*	*14,343*
Debt outstanding at end of year	2,107	4,414	10,109	19,205	19,706	24,115	33,782	38,931
Long-term	2,007	4,194	9,455	17,874	18,722	23,056	32,004	36,898
Short-term	100	220	654	1,331	984	1,060	1,778	2,033
Net change during year	([5])	([5])	*1,446*	*232*	*−670*	*3,116*	*3,682*	*5,149*

[1] Includes local revenue from Federal Government.
[2] State expenditure only.
[3] Interest on utility debt included in "utility expenditure." For total expenditure for interest on debt, see "interest on debt (general and utility)," below.
[4] Includes local expenditure for natural resources.
[5] Not available.

Source: Department of Commerce, Bureau of the Census; *Historical Statistics on State and Local Government Finances, 1902–1953*, and annual report, *Summary of Governmental Finances in 1954*.

No. 475.—Revenue of State and Local Governments, by Source, by States: 1953

[In millions of dollars]

STATE	Revenue, total	GENERAL REVENUE						Utility and liquor stores revenue	Insurance trust revenue	State payments to local governments
		Total	From Federal Government	From State sources		From local sources				
				Taxes	Other	Taxes	Other			
United States	[1] 33,411	[1] 27,307	2,870	10,552	1,198	[1] 10,356	2,331	3,323	2,781	5,384
Alabama	448	351	63	159	23	71	35	74	23	111
Arizona	221	173	25	75	13	46	14	26	21	32
Arkansas	238	218	48	102	9	40	18	9	11	41
California	3,552	2,919	332	1,142	95	1,035	316	222	411	856
Colorado	357	310	47	111	17	110	25	30	16	91
Connecticut	429	364	24	138	18	161	23	18	48	24
Delaware	63	57	6	26	12	10	4	3	2	14
District of Columbia	153	140	18			111	11	5	7	
Florida	662	572	56	252	17	189	58	64	26	90
Georgia	552	491	86	218	17	119	50	34	28	115
Idaho	140	115	18	39	8	42	8	16	9	13
Illinois	1,789	1,462	124	514	23	704	96	192	134	163
Indiana	771	670	50	284	36	258	42	64	37	130
Iowa	587	496	47	169	20	217	42	70	20	83
Kansas	421	372	47	137	16	152	20	36	13	80
Kentucky	369	325	56	138	12	94	26	18	26	47
Louisiana	613	556	95	287	53	91	29	23	34	126
Maine	180	144	16	57	7	59	4	25	11	11
Maryland	457	394	31	165	21	143	33	32	31	92
Massachusetts	1,184	956	75	322	19	475	64	95	134	221
Michigan	1,694	1,296	107	582	67	421	119	268	130	357
Minnesota	718	616	59	228	47	234	49	72	30	124
Mississippi	269	250	46	112	12	63	16	12	8	61
Missouri	627	574	104	207	13	212	38	29	24	64
Montana	158	125	22	37	12	45	9	21	12	15
Nebraska	307	225	25	61	14	104	21	77	5	39
Nevada	67	57	11	17	4	19	7	1	8	5
New Hampshire	120	89	9	27	6	40	5	21	10	3
New Jersey	1,041	877	44	189	37	540	69	34	130	67
New Mexico	166	151	27	70	26	19	9	9	6	38
New York	4,371	3,443	187	1,120	69	1,735	333	309	618	674
North Carolina	664	517	60	288	27	110	32	108	39	63
North Dakota	147	137	18	44	25	41	8	4	6	16
Ohio	1,763	1,277	101	492	43	484	157	297	189	256
Oklahoma	458	413	79	196	28	86	25	29	15	79
Oregon	430	329	42	130	17	111	30	62	39	53
Pennsylvania	1,886	1,483	110	595	62	610	106	257	146	206
Rhode Island	164	131	14	56	4	50	7	5	28	13
South Carolina	329	295	42	159	16	56	21	12	22	74
South Dakota	141	129	21	36	11	55	5	10	2	7
Tennessee	530	400	69	185	11	102	32	101	29	87
Texas	1,415	1,238	156	447	89	412	133	128	49	210
Utah	169	135	24	50	8	45	9	25	9	22
Vermont	77	62	8	28	2	24	2	10	4	6
Virginia	578	428	46	189	38	127	28	133	17	95
Washington	777	549	67	266	32	121	63	154	74	134
West Virginia	307	233	37	124	10	49	12	44	30	51
Wisconsin	769	690	53	253	27	297	60	26	53	205
Wyoming	91	76	16	27	6	20	7	10	5	20

[1] Differs slightly from sum of detail because of limited revision of certain State totals subsequent to tabulation.

Source: Department of Commerce, Bureau of the Census; *State and Local Government Revenue in 1953* and annual report, *Compendium of State Government Finances in 1953*.

No. 476.—Per Capita General Revenue of State and Local Governments, by Source, by States: 1953

STATE	Total	From Federal Government	FROM STATE SOURCES		FROM LOCAL SOURCES	
			Taxes	Other	Taxes	Other
United States	**$175.30**	**$18.42**	**$67.74**	**$7.69**	**$66.48**	**$14.97**
Alabama	115.00	20.52	52.10	7.67	23.17	11.54
Arizona	201.45	28.92	86.78	15.64	53.64	16.47
Arkansas	116.25	25.76	54.63	4.73	21.50	9.63
California	256.29	29.12	100.22	8.37	90.83	27.75
Colorado	234.61	32.66	77.87	11.86	94.56	17.66
Connecticut	173.01	11.36	65.77	8.51	76.52	10.85
Delaware	169.39	16.53	75.66	34.66	29.42	13.12
District of Columbia	168.17	21.16	----	----	133.45	13.56
Florida	184.50	18.17	81.45	5.35	60.82	18.71
Georgia	139.55	24.53	62.04	4.79	33.99	14.20
Idaho	189.83	29.37	63.76	13.50	69.44	13.76
Illinois	163.97	13.94	57.69	2.55	78.98	10.81
Indiana	163.24	12.16	69.23	8.84	62.78	10.23
Iowa	187.59	17.94	64.03	7.54	82.13	15.95
Kansas	185.91	23.68	68.55	8.23	75.69	9.76
Kentucky	111.58	19.20	47.29	3.98	32.25	8.86
Louisiana	197.46	33.81	101.98	18.83	32.46	10.38
Maine	162.47	17.79	64.14	8.29	67.18	5.07
Maryland	155.87	12.34	65.51	8.28	56.50	13.24
Massachusetts	199.36	15.72	67.10	3.95	99.14	13.45
Michigan	193.18	15.98	86.83	9.96	62.69	17.72
Minnesota	204.04	19.67	75.34	15.45	77.42	16.16
Mississippi	114.89	21.21	51.74	5.41	29.15	7.38
Missouri	141.46	25.63	51.09	3.11	52.26	9.37
Montana	211.49	37.14	63.29	19.94	75.99	15.13
Nebraska	164.12	18.43	44.22	9.91	75.94	15.62
Nevada	318.53	62.56	93.36	19.62	102.92	40.07
New Hampshire	166.01	15.99	50.12	11.12	79.68	9.10
New Jersey	171.87	8.59	37.04	7.32	105.82	13.10
New Mexico	208.44	37.43	97.06	35.73	25.98	12.24
New York	226.86	12.33	73.78	4.55	114.29	21.91
North Carolina	123.72	14.35	68.86	6.52	26.36	7.63
North Dakota	228.16	29.66	74.12	41.15	69.14	14.09
Ohio	166.17	12.39	60.14	5.26	59.16	19.22
Oklahoma	182.47	34.68	86.61	12.24	37.98	10.96
Oregon	206.48	26.30	81.42	10.37	69.72	18.67
Pennsylvania	139.05	10.32	55.76	5.80	57.19	9.98
Rhode Island	160.35	17.01	68.75	4.84	60.85	8.90
South Carolina	138.65	19.93	74.87	7.68	26.42	9.75
South Dakota	194.54	31.52	54.31	17.28	83.49	7.94
Tennessee	122.76	21.25	56.94	3.42	31.25	9.90
Texas	147.25	19.10	54.64	10.88	50.31	12.32
Utah	183.61	32.31	67.58	10.82	60.83	12.07
Vermont	167.87	21.58	74.24	4.45	63.39	4.21
Virginia	122.23	13.05	53.93	10.97	36.21	8.07
Washington	222.62	27.33	107.67	13.14	49.02	25.46
West Virginia	119.32	19.20	63.53	5.37	25.31	5.91
Wisconsin	194.86	14.97	71.46	7.51	83.83	17.09
Wyoming	247.29	50.81	89.13	18.45	65.48	23.42

Source: Department of Commerce, Bureau of the Census; *State and Local Government Revenue in 1953* and annual report, *Compendium of State Government Finances in 1953*.

No. 477.—Summary of State Government Finances: 1942 to 1954

[In millions of dollars, except per capita. "N. e. c." means not elsewhere classified]

ITEM	1942	1946	1948	1950	1952	1953	1954	Per capita, 1954 [1]
Revenue and borrowing	7,040	8,652	12,736	15,331	17,962	19,330	21,073	133.83
Borrowing	170	77	910	1,428	1,147	1,351	2,239	14.22
Revenue, total	6,870	8,576	11,826	13,903	16,815	17,979	18,834	119.61
General revenue	5,132	6,283	9,257	11,262	13,429	14,511	15,299	97.16
Taxes, total	3,903	4,937	6,743	7,930	9,857	10,552	11,089	70.42
Sales and gross receipts	2,218	2,803	4,042	4,670	5,730	6,209	6,573	41.74
General	632	899	1,478	1,670	2,229	2,433	2,540	16.13
Motor fuels	940	886	1,259	1,544	1,870	2,019	2,218	14.09
Alcoholic beverages	257	402	425	420	442	455	463	2.94
Tobacco products	130	198	337	414	449	469	464	2.95
Insurance	113	145	193	241	284	320	353	2.24
Public utilities	100	132	155	185	228	249	263	1.67
Other	45	142	194	195	228	255	273	1.73
Licenses	708	783	1,000	1,228	1,476	1,630	1,707	10.84
Motor vehicles and operators	431	439	593	755	924	1,012	1,098	6.97
Corporations in general	93	121	149	176	226	266	251	1.59
Alcoholic beverages	56	67	74	77	77	79	79	.50
Hunting and fishing	24	33	48	60	70	77	78	.50
Other	104	123	136	160	178	196	201	1.28
Individual income	249	389	499	724	913	969	1,004	6.38
Corporation net income	269	442	585	586	838	810	772	4.90
Property	264	249	276	307	370	365	391	2.48
Death and gift	110	141	179	168	211	222	247	1.57
Severance	62	90	131	211	272	286	312	1.98
Other	23	41	30	36	47	61	83	.53
Intergovernmental revenue	858	864	1,740	2,423	2,485	2,761	2,882	18.30
From Federal Government	802	802	1,643	2,275	2,329	2,570	2,668	16.94
Public welfare	369	432	731	1,107	1,149	1,328	1,426	9.06
Education	137	99	320	345	293	306	277	1.76
Highways	169	66	303	438	413	511	542	3.44
Employment security administration	57	63	152	168	187	194	198	1.26
Other	69	140	137	217	287	231	225	1.43
From local governments	56	63	97	148	156	191	215	1.37
Charges and miscellaneous general revenue	370	482	774	909	1,087	1,198	1,328	8.43
Liquor stores revenue	373	798	857	810	924	967	974	6.19
Insurance trust revenue	1,366	1,494	1,711	1,831	2,462	2,501	2,560	16.26
Employee retirement	115	193	296	425	579	634	757	4.81
Unemployment compensation	1,134	1,162	1,203	1,176	1,597	1,551	1,466	9.31
Other	117	140	212	229	287	316	337	2.14
Debt outstanding at end of fiscal year, total	3,257	2,353	3,676	5,285	6,874	7,824	9,600	60.97
Long-term	3,096	2,328	3,568	5,168	6,640	7,505	9,317	59.17
Full faith and credit	2,641	1,970	3,070	4,209	4,926	5,158	5,770	36.64
Nonguaranteed	455	358	499	958	1,714	2,347	3,547	22.53
Short-term	161	25	108	118	235	320	283	1.80
Net long-term	2,563	1,727	2,911	4,246	5,620	6,296	7,877	50.02
Full faith and credit only	2,123	1,381	2,440	3,379	3,984	4,069	4,481	28.46

[1] Based on estimated population on July 1, 1953, excluding Armed Forces overseas.

No. 477.—Summary of State Government Finances: 1942 to 1954—Continued

[In millions of dollars, except per capita]

ITEM	1942	1946	1948	1950	1952	1953	1954	Per capita, 1954[1]
Expenditure and debt redemption	**5,746**	**7,296**	**11,382**	**15,373**	**16,329**	**17,254**	**19,184**	**121.83**
Debt redemption	403	231	202	291	495	404	497	3.16
Expenditure, total	5,343	7,066	11,181	15,082	15,834	16,850	18,686	118.67
General expenditure	4,549	5,245	9,469	12,250	13,697	14,677	15,787	100.26
Public safety	146	162	249	328	378	414	451	2.86
Public welfare	913	1,056	1,610	2,358	2,386	2,514	2,552	16.20
Old-age assistance	509	709	988	1,396	1,400	1,484	1,474	9.36
Aid to dependent children	134	153	306	480	506	520	518	3.29
Other (including all public welfare administration)	270	195	315	481	479	510	559	3.55
Education	1,182	1,471	2,636	3,413	4,026	4,382	4,656	29.57
State institutions of higher education	296	397	895	1,107	1,180	1,277	1,324	8.41
Intergovernmental expenditure	790	953	1,554	2,054	2,525	2,740	2,934	18.63
Other	95	121	186	251	321	365	398	2.53
Highways	1,134	952	2,016	2,668	3,290	3,584	4,126	26.20
Regular State highway facilities	771	606	1,476	1,953	2,266	2,587	2,777	17.64
State toll highway facilities	19	7	34	105	290	194	477	3.03
Intergovernmental expenditure	344	339	507	610	734	803	871	5.53
Health and hospitals	311	447	700	1,042	1,258	1,313	1,402	8.90
State hospitals and institutions for handicapped	235	308	533	788	968	1,014	1,089	6.92
Other	75	139	167	254	290	299	312	1.98
Natural resources	160	209	346	477	548	543	572	3.63
Employment security administration	59	60	150	172	177	187	190	1.21
General control	166	195	270	322	368	406	426	2.71
Miscellaneous and unallocable	479	692	1,493	1,470	1,267	1,335	1,416	8.98
Veterans' services	1	54	633	462	143	114	103	.65
State aid for unspecified purposes	224	357	428	482	510	592	600	3.81
Interest	122	84	86	109	144	162	193	1.23
Other (includes intergovernmental aid for specific purposes n. e. c.)	132	196	345	417	470	466	520	3.29
Liquor stores expenditure	288	663	691	654	723	757	803	5.10
Insurance trust expenditure	505	1,158	1,020	2,177	1,413	1,416	2,096	13.31
Employee retirement	65	92	123	163	247	292	355	2.25
Unemployment compensation	369	965	756	1,845	971	908	1,504	9.55
Other	71	102	141	169	195	216	237	1.51
Expenditure by character and object:								
Direct expenditure	3,563	4,974	7,897	10,864	10,790	11,467	13,008	82.61
Current operation	1,827	2,701	3,837	4,450	5,173	5,540	5,886	37.38
Capital outlay	642	368	1,456	2,237	2,658	2,847	3,347	21.26
Construction	(2)	292	1,268	1,966	2,323	2,472	2,831	17.98
Purchase of land and existing structures	(2)	33	71	131	178	218	342	2.17
Equipment	(2)	42	117	141	158	157	173	1.10
Assistance and subsidies	466	663	1,499	1,891	1,402	1,501	1,486	9.44
Interest on debt	122	84	86	109	144	162	193	1.23
Insurance benefits and repayments	505	1,158	1,020	2,177	1,413	1,416	2,096	13.31
Intergovernmental expenditure	1,780	2,092	3,283	4,217	5,044	5,384	5,679	36.07
Cash and security holdings, end of fiscal year, total	(2)	(2)	(2)	(2)	**21,492**	**23,663**	**25,536**	**162.17**
Unemployment fund balance in U. S. Treasury	(2)	(2)	(2)	(2)	7,757	8,414	8,362	53.10
Cash and other deposits	(2)	(2)	(2)	(2)	3,558	3,639	3,887	24.68
Securities	(2)	(2)	(2)	(2)	10,177	11,609	13,287	84.38
Total by purpose:								
Insurance trust	(2)	(2)	(2)	(2)	12,810	14,153	14,921	94.76
Debt offsets	(2)	(2)	(2)	(2)	1,019	1,208	1,440	9.14
Other	(2)	(2)	(2)	(2)	7,662	8,302	9,175	58.27

[1] Based on estimated population on July 1, 1953, excluding Armed Forces overseas.
[2] Not available.

Source: Department of Commerce, Bureau of the Census; special study, *Revised Summary of State Government Finances, 1942–1950*, and annual report, *Compendium of State Government Finances*.

No. 478.—State Tax Collections, by Type of Tax, by States: 1955

[**In thousands of dollars.** Includes local shares of State-imposed taxes. Preliminary data]

STATE	Total [1]	SALES AND GROSS RECEIPTS					Motor vehicle and operators licenses	Individual income	Corporation net income	Property
		Total [1]	General sales or gross receipts	Motor vehicle fuels	Alcoholic beverages	Tobacco products				
Number of States using tax	48	48	32	48	48	41	48	31	33	45
Total	**11,583,536**	**6,863,844**	**2,636,552**	**2,353,388**	**471,220**	**458,583**	**1,184,071**	**[2] 1,083,905**	**[2] 736,906**	**412,442**
Alabama	163,205	119,433	58,862	44,590	1,377	7,479	5,273	[2] 16,458	[2] 1,098	9,681
Arizona	80,313	52,605	27,225	16,494	2,585	2,203	5,459	5,300	5,235	9,217
Arkansas	107,486	75,754	30,154	30,332	5,251	6,440	11,180	4,640	7,469	288
California	1,334,391	846,552	490,992	250,025	19,790	-------	98,998	106,557	133,412	86,820
Colorado	129,218	74,630	36,982	28,707	4,113	-------	11,059	18,092	5,677	8,127
Connecticut	173,497	118,504	59,377	25,803	6,145	8,494	15,552	---------	23,190	12
Delaware	40,820	12,319	---------	6,108	1,440	1,504	3,261	12,551	---------	[3] 1,823
Florida	293,783	222,254	74,027	81,661	30,888	4,724	36,803	---------	---------	7,747
Georgia	235,572	195,351	107,044	60,497	11,395	9,698	7,787	15,112	11,574	507
Idaho	38,032	18,364	---------	12,920	794	1,698	5,565	5,385	2,678	2,199
Illinois	551,823	447,137	205,532	117,306	23,362	30,261	75,776	---------	---------	563
Indiana	254,004	192,122	102,797	55,800	12,712	13,306	32,033	---------	---------	14,980
Iowa	197,850	125,952	65,666	44,223	3,214	7,020	39,590	21,900	2,284	133
Kansas	144,523	99,023	50,506	33,039	5,103	5,231	17,371	12,865	3,777	5,811
Kentucky	162,189	85,842	---------	48,054	10,805	7,698	10,287	33,233	10,591	12,632
Louisiana	303,497	176,762	64,811	45,534	17,155	19,594	12,129	[2] 19,129	[(3)]	11,162
Maine	58,902	43,424	14,475	16,596	2,084	4,819	7,929	---------	---------	1,069
Maryland	199,181	116,460	34,893	40,892	6,938	-------	19,431	32,225	14,639	7,895
Massachusetts	334,412	131,498	---------	55,681	22,358	27,692	20,225	77,075	[4] 22,344	169
Michigan	645,877	450,099	301,161	94,055	7,369	25,467	62,510	---------	---------	34,969
Minnesota	245,391	95,902	---------	45,061	14,429	11,294	31,025	54,356	16,238	15,723
Mississippi	125,041	90,501	37,870	36,882	4,103	6,888	5,093	3,977	10,360	3,149
Missouri	225,780	147,176	92,384	39,031	5,765	-------	28,596	[2] 27,382	[(3)]	8,038
Montana	41,581	21,134	---------	14,407	1,756	2,761	3,050	5,308	1,573	4,336
Nebraska	68,649	40,740	---------	31,313	2,821	3,883	4,029	---------	---------	20,561
Nevada	20,396	12,773	---------	6,996	837	1,090	2,434	---------	---------	3,058
New Hampshire	27,554	14,642	---------	8,055	1,016	2,957	5,469	1,426	---------	1,712
New Jersey	238,081	136,257	---------	63,084	17,528	19,201	55,935	---------	---------	2,869
New Mexico	80,210	52,432	27,778	17,613	1,667	2,604	7,347	[2] 3,707	[(3)]	5,534
New York	1,200,204	384,762	---------	119,023	49,230	58,141	119,916	367,466	207,215	2,329
North Carolina	307,411	174,524	58,355	80,351	11,143	-------	24,990	40,053	34,957	6,847
North Dakota	45,935	28,425	13,055	8,202	2,814	2,909	7,044	2,695	997	3,500
Ohio	584,189	437,631	201,070	126,480	33,768	19,956	85,761	---------	---------	29,043
Oklahoma	210,434	124,964	46,249	47,911	6,056	10,739	29,120	10,437	8,147	[5] 1
Oregon	129,828	37,859	---------	31,924	1,209	-------	23,545	42,795	14,027	19
Pennsylvania	628,956	323,083	62,501	137,559	44,706	43,087	69,004	---------	97,911	2,194
Rhode Island	58,614	42,297	13,951	8,745	2,258	3,166	6,362	---------	6,227	---------
South Carolina	156,861	118,081	46,649	40,575	12,069	5,655	6,812	12,327	11,941	1,246
South Dakota	40,423	31,874	12,762	11,106	2,611	1,682	4,935	---------	173	117
Tennessee	204,761	144,502	55,096	59,270	7,763	13,614	21,020	3,646	14,390	[5] 15
Texas	489,030	217,835	---------	112,978	17,185	34,239	47,262	---------	---------	27,463
Utah	54,964	36,894	18,846	13,243	770	1,781	4,424	6,456	2,415	259
Vermont	27,153	12,164	---------	5,765	2,787	1,731	5,497	5,398	1,594	350
Virginia	205,765	90,141	---------	60,064	7,569	-------	18,425	42,216	20,916	10,263
Washington	293,483	241,600	153,648	50,673	8,776	10,643	15,758	---------	---------	20,037
West Virginia	126,509	105,052	63,117	20,911	3,251	6,096	14,439	---------	---------	340
Wisconsin	266,971	78,296	---------	40,372	11,919	10,448	34,706	73,738	43,857	21,296
Wyoming	30,787	18,218	8,717	7,477	536	690	3,855	---------	---------	6,339

[1] Includes amounts for types of taxes not shown separately.

[2] Combined corporation and individual income taxes as reported by 4 States (Alabama, Louisiana, Missouri, and New Mexico) tabulated with individual income taxes. Amount shown as corporation tax for Alabama represents only taxes on financial institutions.

[3] Tax for State Board Unit Schools.

[4] Excludes amounts for corporation excise taxes and surtaxes measured in part by net income and in part by corporate excess.

[5] Back taxes only; not counted with "Number of States using tax."

Source: Department of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1955*.

No. 479.—General Revenue and General Expenditure

[In thousands of dollars. See also

	STATE	GENERAL REVENUE					GENERAL EXPENDITURE		
		Total	Taxes [1]	Intergovernmental revenue		Charges and miscellaneous	Total	Public safety	Public welfare
				From Federal government	From local governments				
1	**Total**	**15,299,284**	**11,088,934**	**2,667,606**	**214,878**	**1,327,866**	**15,787,128**	**450,573**	**2,551,548**
2	Alabama	243,530	159,890	55,065	5,367	23,208	253,876	5,434	37,838
3	Arizona	114,238	77,926	21,060	832	14,420	112,472	2,587	16,507
4	Arkansas	154,783	105,737	39,227	633	9,186	148,652	2,345	29,037
5	California	1,664,506	1,242,401	309,272	12,442	100,391	1,737,541	53,620	304,786
6	Colorado	183,440	113,043	47,344	1,980	21,073	187,234	4,328	61,706
7	Connecticut	207,098	165,302	18,702	2,199	20,895	191,930	8,351	31,646
8	Delaware	61,077	41,985	4,661	535	13,896	60,668	1,438	3,616
9	Florida	341,713	267,766	53,946	2,952	17,049	327,335	6,429	53,857
10	Georgia	323,508	224,666	73,598	3,806	21,438	339,996	5,383	64,226
11	Idaho	64,831	37,593	17,008	1,897	8,333	69,349	1,700	9,923
12	Illinois	694,168	545,844	113,910	6,871	27,543	649,395	23,184	140,533
13	Indiana	376,348	285,928	45,775	2,938	41,707	393,842	11,254	28,738
14	Iowa	267,786	187,972	46,544	11,645	21,625	259,663	6,240	43,105
15	Kansas	200,219	140,050	42,177	3,075	14,917	199,838	4,257	35,563
16	Kentucky	205,916	138,128	53,962	233	13,593	216,722	5,064	41,826
17	Louisiana	452,676	294,710	89,256	7,892	60,818	429,868	8,730	109,007
18	Maine	83,227	56,403	15,630	3,009	8,185	90,133	3,464	15,279
19	Maryland	229,723	181,304	21,515	2,817	24,087	254,296	13,649	16,191
20	Massachusetts	447,076	328,446	77,277	21,012	20,341	523,495	18,547	113,479
21	Michigan	784,137	616,365	88,643	6,313	72,816	791,849	22,588	87,493
22	Minnesota	353,193	246,467	53,625	4,020	49,081	327,474	9,180	42,965
23	Mississippi	184,672	119,881	49,600	1,887	13,304	187,080	3,877	30,765
24	Missouri	349,631	224,370	111,776	1,640	11,845	326,849	6,674	113,699
25	Montana	72,135	39,351	19,081	1,629	12,074	74,999	2,090	12,935
26	Nebraska	106,408	65,190	21,294	6,118	13,806	98,615	3,948	16,973
27	Nevada	32,196	17,848	8,824	556	4,968	31,600	813	2,384
28	New Hampshire	46,174	29,134	9,122	2,199	5,719	50,314	1,738	7,721
29	New Jersey	312,151	204,863	40,825	21,576	44,887	397,007	22,211	29,304
30	New Mexico	133,000	74,049	26,541	310	32,100	114,922	2,550	15,683
31	New York	1,392,829	1,134,307	179,766	6,084	72,672	1,512,227	48,087	224,144
32	North Carolina	388,885	294,771	61,616	3,141	29,357	391,645	10,053	35,474
33	North Dakota	89,696	43,597	14,948	2,368	28,783	85,511	1,731	9,195
34	Ohio	717,257	545,533	107,101	8,257	56,366	714,018	24,823	116,158
35	Oklahoma	302,225	203,644	67,612	695	30,274	301,123	5,725	89,696
36	Oregon	186,398	126,634	35,988	6,505	17,271	227,523	6,956	33,118
37	Pennsylvania	812,463	616,941	113,204	18,002	64,316	875,690	25,925	103,182
38	Rhode Island	72,556	57,004	11,032	471	4,049	69,719	2,331	16,574
39	South Carolina	216,566	157,019	39,155	2,197	18,195	256,832	3,931	26,921
40	South Dakota	72,265	38,771	18,690	2,300	12,504	70,826	1,570	10,281
41	Tennessee	276,721	194,685	61,809	7,904	12,323	275,212	5,809	51,574
42	Texas	726,906	470,340	147,511	5,872	103,183	667,611	12,096	122,412
43	Utah	86,397	56,707	21,549	302	7,839	90,135	1,911	14,286
44	Vermont	38,000	27,112	7,855	1,347	1,686	40,153	1,981	5,853
45	Virginia	274,040	196,038	36,769	1,402	39,831	294,086	13,230	17,096
46	Washington	374,971	273,899	62,394	2,642	36,036	408,220	8,832	79,567
47	West Virginia	169,489	128,204	31,254	537	9,494	252,579	4,222	31,717
48	Wisconsin	356,173	261,271	57,496	6,210	31,196	357,791	8,256	43,672
49	Wyoming	55,887	29,845	16,597	259	9,186	50,213	1,431	3,843

[1] See also table 477.

OF STATE GOVERNMENTS, BY STATES: 1954

Historical Statistics, series P 188-211]

GENERAL EXPENDITURE—Continued												
Education			Highways	Health and hospitals		Natural resources	General control	Veterans' services	Interest	All other	Total intergovernmental expenditure	
Total [1]	State institutions of higher education	Intergovernmental		State hospitals and institutions for the handicapped	Other							
4,656,253	1,324,315	2,933,960	4,125,627	1,089,393	312,151	571,735	425,709	102,778	193,041	1,308,320	5,678,533	1
98,048	21,523	70,829	62,833	7,914	5,954	9,656	6,239	375	2,204	17,381	104,737	2
27,693	10,857	14,918	28,655	4,395	1,203	8,472	3,712	31	148	19,069	33,702	3
48,644	14,098	31,457	34,434	9,765	1,899	6,503	3,343	44	3,838	8,800	43,825	4
614,722	174,151	419,665	358,953	81,898	24,838	83,423	53,422	2,768	14,392	144,719	925,903	5
43,373	25,231	16,068	46,906	11,883	1,673	7,499	4,553	88	476	4,749	91,701	6
41,353	15,810	17,627	44,696	30,826	3,314	5,222	8,271	27	3,757	14,467	26,203	7
29,186	6,990	11,668	12,658	4,081	1,530	1,414	1,889	14	2,956	1,886	13,485	8
114,466	26,314	81,302	81,076	14,295	9,385	20,924	9,345	235	2,359	14,964	104,044	9
142,621	29,904	83,654	66,848	17,243	11,137	12,406	6,412	743	3,275	9,702	109,630	10
15,433	6,369	8,183	26,169	3,602	1,099	6,081	1,336	21	23	3,962	15,876	11
150,838	67,293	76,716	191,820	58,237	9,093	20,671	17,575	1,162	7,467	28,815	175,850	12
127,414	56,598	68,270	98,240	26,704	3,732	10,368	9,053	62,077	5,341	10,921	136,099	13
64,306	35,390	26,110	80,307	16,659	2,387	8,833	4,302	119	455	32,950	87,127	14
52,592	25,319	24,833	63,188	13,784	2,886	6,433	5,222	290	153	15,470	80,551	15
51,325	12,320	35,721	75,832	7,840	6,114	10,527	8,502	85	278	9,239	44,387	16
120,035	29,835	81,342	76,045	25,534	4,562	13,953	9,509	407	6,417	55,669	128,075	17
15,008	5,609	7,310	33,696	5,664	2,096	5,993	2,319	1	2,770	3,843	12,355	18
57,739	21,213	33,447	79,920	25,131	8,643	6,557	10,763	74	4,679	30,960	95,646	19
43,712	10,217	29,781	110,203	59,506	6,492	6,034	18,263	23,843	7,446	115,970	212,887	20
289,812	87,792	194,431	184,095	58,514	26,262	18,365	14,240	1,000	6,570	82,910	370,139	21
115,582	44,082	69,188	84,385	28,499	2,610	16,368	6,394	413	2,106	18,972	133,051	22
56,483	16,433	34,147	56,248	7,335	4,389	8,970	4,039	167	2,205	12,602	61,584	23
77,404	19,674	55,353	69,328	14,591	4,405	17,935	9,121	262	610	11,820	64,855	24
22,527	9,513	12,187	20,844	3,652	679	6,042	1,736	659	1,104	2,731	13,253	25
24,144	17,831	4,699	32,921	8,614	1,239	5,145	1,573	61	76	3,921	34,135	26
7,018	1,740	4,803	12,624	649	533	4,341	1,394	19	41	1,784	6,929	27
7,240	4,727	1,285	17,145	4,684	1,354	4,373	1,681	18	472	3,888	3,681	28
57,135	22,271	29,190	163,053	54,906	8,253	8,396	14,947	355	13,997	24,450	68,280	29
50,208	11,503	36,087	28,125	3,409	1,437	4,650	4,187	98	689	3,886	39,194	30
381,752	46,228	315,742	339,121	180,615	34,663	36,049	57,308	1,963	25,733	182,792	704,840	31
171,020	37,553	11,604	99,662	21,673	8,743	13,729	6,497	341	6,532	17,921	61,144	32
19,947	9,682	9,433	22,767	3,875	702	6,302	1,675	238	719	18,360	15,083	33
159,622	53,762	101,831	248,733	43,743	8,923	16,293	16,903	170	13,541	65,109	287,788	34
89,072	32,151	53,257	75,574	12,501	3,215	10,783	5,523	202	2,965	5,867	84,796	35
58,329	19,585	35,473	77,351	12,382	1,617	15,970	8,150	1,457	2,473	9,720	57,974	36
272,732	40,654	188,302	255,444	71,050	25,055	24,920	26,340	388	21,918	48,736	233,383	37
10,428	4,594	3,853	11,561	6,783	1,832	1,892	4,132	3	1,356	12,827	13,041	38
126,954	17,141	99,384	43,739	13,993	4,195	15,068	4,756	277	3,087	13,911	114,918	39
13,214	8,062	4,478	29,468	3,283	705	4,246	1,249	153	321	6,336	7,038	40
91,334	21,380	66,480	76,119	8,970	7,428	8,419	4,915	165	2,247	18,232	102,023	41
262,056	65,000	187,518	166,272	31,054	8,462	13,692	10,208	338	1,788	39,233	204,186	42
37,618	14,177	21,704	22,148	2,663	1,258	3,998	2,224	3	36	3,990	26,029	43
7,967	901	5,457	14,453	2,836	1,423	2,218	1,514	278	58	1,572	9,143	44
102,274	31,458	64,561	89,265	24,368	5,806	10,366	9,088	249	931	21,413	100,735	45
133,267	36,874	92,992	91,755	12,189	26,970	16,296	7,977	540	6,348	24,479	143,180	46
68,664	14,315	52,220	115,833	7,478	2,510	5,512	4,545	457	6,394	5,247	54,570	47
69,292	35,414	30,045	86,986	18,493	8,671	16,596	7,793	100	207	97,725	203,190	48
14,650	4,777	9,256	18,129	1,630	775	3,832	1,480	--------	83	4,360	18,288	49

[1] Includes amounts for items not shown separately.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1954*.

No. 480.—Debt of State Governments Outstanding, by States: 1954

[In thousands of dollars, except per capita. As of end of fiscal year. Includes special obligations of dependent State agencies as well as State general obligations]

State	Total debt	Long-term debt			Short-term debt	Net long-term debt		Per capita debt [1]		
		Total	Full faith and credit	Non-guaranteed		Total	Full faith and credit	Total	Net long-term	
									Total	Full faith and credit
Total	**9,599,664**	**9,316,652**	**5,769,981**	**3,546,671**	**283,012**	**7,876,700**	**4,480,795**	**60.96**	**50.02**	**28.46**
Alabama	72,741	72,716	60,020	12,696	25	56,400	45,168	23.36	18.11	14.50
Arizona	2,998	2,998	304	2,694	----	2,407	252	3.22	2.59	.27
Arkansas	123,261	123,261	111,637	11,624	----	109,097	98,060	64.57	57.15	51.37
California	794,557	794,557	704,437	90,120	----	361,533	304,321	65.18	29.66	24.96
Colorado	20,870	18,874	----	18,874	1,996	17,992	----	14.77	12.73	----
Connecticut	385,531	211,831	211,831	----	173,700	199,353	199,353	178.32	92.21	92.21
Delaware	125,035	125,035	76,791	48,244	----	123,834	76,791	349.26	345.91	214.50
Florida	77,663	77,663	----	77,663	----	69,842	----	23.16	20.83	----
Georgia	192,960	192,960	38	192,922	----	179,480	----	53.82	50.06	----
Idaho	1,163	1,163	----	1,163	----	1,010	----	1.93	1.67	----
Illinois	332,264	332,264	307,851	24,413	----	297,400	273,750	36.91	33.03	30.41
Indiana	316,906	316,906	----	316,906	----	309,698	----	76.62	74.88	----
Iowa	29,205	29,205	26,250	2,955	----	29,192	26,237	11.21	11.21	10.07
Kansas	5,295	5,295	1,250	4,045	----	3,945	----	2.64	1.97	----
Kentucky	19,123	19,123	----	19,123	----	18,724	----	6.45	6.32	----
Louisiana	216,167	216,167	196,454	19,713	----	202,148	184,787	74.95	70.09	64.07
Maine	118,004	118,004	39,457	78,547	----	117,772	39,373	129.11	128.85	43.08
Maryland	266,365	266,365	137,075	129,790	----	196,710	79,989	105.02	77.41	31.48
Massachusetts	495,983	462,632	426,505	36,127	33,351	456,921	422,150	101.22	93.25	86.15
Michigan	455,438	455,438	203,938	251,500	----	441,663	195,274	66.47	64.46	28.50
Minnesota	95,835	95,835	94,708	1,127	----	93,747	92,746	31.39	30.71	30.38
Mississippi	75,702	75,625	----	75,625	77	73,565	----	34.68	33.70	----
Missouri	15,064	15,064	10,500	4,564	----	10,310	6,492	3.68	2.52	1.58
Montana	45,429	45,429	4,800	40,629	----	32,218	3,315	73.99	52.47	5.40
Nebraska	3,228	3,228	----	3,228	----	3,149	----	2.40	2.34	----
Nevada	1,429	1,429	1,429	----	----	1,368	1,368	6.94	6.64	6.64
New Hampshire	41,930	41,930	40,890	1,040	----	40,914	39,874	79.56	77.64	75.66
New Jersey	677,680	677,680	270,956	406,724	----	659,884	261,430	131.82	128.36	50.85
New Mexico	28,236	28,236	15,433	12,803	----	26,793	14,188	37.25	35.35	18.72
New York	1,176,299	1,161,299	1,132,123	29,176	15,000	666,412	639,728	77.22	43.75	42.00
North Carolina	298,601	298,601	297,887	714	----	237,554	237,037	71.21	56.65	56.53
North Dakota	26,355	25,605	23,920	1,685	750	5,631	4,030	42.44	9.07	6.49
Ohio	473,205	473,205	135,813	337,392	----	466,483	129,258	56.54	55.74	15.44
Oklahoma	124,376	124,376	33,163	91,213	----	114,411	26,463	55.25	50.83	11.76
Oregon	183,848	183,848	183,731	117	----	125,544	125,544	114.76	78.37	78.37
Pennsylvania	1,178,184	1,178,184	415,291	762,893	----	1,156,576	405,599	110.57	108.54	38.06
Rhode Island	58,342	58,342	58,342	----	----	52,023	52,023	71.41	63.68	63.68
South Carolina	169,676	169,376	121,197	48,179	300	154,333	108,937	77.30	70.31	49.63
South Dakota	9,164	9,164	8,934	230	----	1,498	1,360	13.95	2.28	2.07
Tennessee	122,082	122,082	119,521	2,561	----	112,502	110,146	36.67	33.79	33.09
Texas	110,433	110,433	73,782	36,651	----	107,384	72,915	13.31	12.94	8.79
Utah	3,154	3,154	170	2,984	----	2,867	----	4.30	3.91	----
Vermont	5,288	5,288	5,288	----	----	5,288	5,288	14.03	14.03	14.03
Virginia	33,389	33,389	11,229	22,160	----	27,146	7,100	9.41	7.65	2.00
Washington	293,440	235,627	55,072	180,555	57,813	220,050	51,245	118.42	88.80	20.68
West Virginia	288,569	288,569	151,964	136,605	----	275,272	139,204	148.98	142.11	71.87
Wisconsin	4,844	4,844	----	4,844	----	4,844	----	1.38	1.38	----
Wyoming	3,853	3,853	----	3,853	----	3,813	----	12.59	12.46	----

[1] Based on estimated population July 1, 1953, excluding Armed Forces overseas.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1954*.

No. 481.—Summary of City Government Finances: 1942 to 1954

[In millions of dollars. The 481 cities having 25,000 inhabitants or more in 1950]

ITEM	1942	1944	1946	1948	1950	1951	1952	1953	1954
Revenue and borrowing	3,555	3,627	4,149	5,639	6,823	7,116	7,720	8,322	9,075
Borrowing	215	102	287	741	1,156	1,065	1,138	1,222	1,542
Revenue	3,339	3,525	3,863	4,898	5,666	6,050	6,583	7,099	7,533
General revenue	2,690	2,762	3,040	3,928	4,522	4,813	5,257	5,672	5,968
Taxes	1,957	1,994	2,094	2,657	2,998	3,187	3,462	3,769	3,943
Property	1,699	1,740	1,777	2,078	2,289	2,416	2,580	2,767	2,926
Sales and gross receipts	124	120	148	347	415	466	544	624	602
Licenses and other	134	135	169	232	293	304	338	378	415
Intergovernmental revenue	461	467	558	764	945	971	1,034	1,083	1,138
From State government	419	421	510	684	852	872	912	952	994
From other governments	42	46	48	81	93	99	123	131	144
Charges and miscellaneous general revenue	273	301	387	507	579	656	760	820	887
Utility revenue	565	676	732	[1] 844	[1] 976	[1] 1,054	[1] 1,118	[1] 1,207	[1] 1,322
Water supply	268	311	332	379	414	443	487	526	559
Electric power	112	140	154	192	217	250	275	298	317
Gas supply	14	16	19	26	31	38	37	43	48
Transit	171	208	227	245	310	319	314	330	385
Insurance trust revenue	84	87	92	126	168	184	209	220	243
Employee retirement	76	82	89	123	163	179	203	215	239
Unemployment compensation	8	4	3	3	4	5	6	5	4
Expenditure and debt redemption	3,429	3,373	3,819	5,318	6,452	6,767	7,255	7,881	8,584
Debt redemption	424	457	406	432	444	540	534	600	728
Expenditure	3,004	2,915	3,414	4,887	6,007	6,227	6,721	7,281	7,856
General expenditure	2,378	2,257	2,645	3,769	4,639	4,797	5,184	5,652	6,107
Police	257	268	306	393	461	495	538	586	633
Fire	190	199	228	300	351	378	407	440	473
Public welfare	264	187	205	320	426	421	424	420	431
Education	462	455	498	678	770	800	902	967	1,027
Libraries	30	32	36	51	62	66	80	88	95
Highways	227	183	248	420	506	542	587	637	669
Health and hospitals	156	169	203	282	376	395	454	498	518
Own city hospitals	[2]	[2]	[2]	[2]	254	272	317	352	371
Other	[2]	[2]	[2]	[2]	122	123	136	146	147
Sanitation	164	174	224	371	501	517	534	585	696
Recreation	89	85	125	181	222	231	234	259	297
General control	144	143	169	212	245	246	260	284	290
Interest on general debt	205	186	163	154	163	167	173	184	197
All other general expenditure	191	177	241	407	555	538	593	704	780
Utility expenditure	524	538	629	[1] 953	[1] 1,182	[1] 1,222	[1] 1,306	[1] 1,382	[1] 1,480
Water supply	235	215	258	375	503	509	577	618	660
Electric power	80	98	109	192	230	297	296	309	352
Gas supply	9	10	15	24	24	28	29	36	39
Transit	201	216	247	359	421	385	400	410	418
Insurance trust expenditure	102	120	139	165	187	208	231	247	268
Employee retirement	100	119	138	162	183	206	229	245	265
Unemployment compensation	2	1	1	3	4	2	2	2	4
Expenditure by character and object:									
Current operation (including intergovernmental expenditure)	2,053	2,195	2,512	3,280	3,718	3,972	4,348	4,689	4,986
Capital outlay	323	156	326	912	1,483	1,412	1,493	1,691	1,920
Construction	[2]	110	222	730	1,258	1,157	1,233	1,420	1,611
Purchase of land and existing structures	[2]	14	51	62	101	119	146	155	175
Equipment	[2]	31	53	120	124	126	114	116	134
Assistance and subsidies	210	155	170	276	352	357	362	353	361
Interest on debt	315	290	266	254	268	278	287	302	321
Insurance trust benefits and withdrawals	102	120	139	165	187	208	231	247	268
Debt outstanding at end of fiscal year, total	8,551	7,924	7,603	8,125	9,415	9,975	10,592	11,322	12,162
Long-term	8,310	7,753	7,446	7,805	9,023	9,628	10,099	10,763	11,544
Full faith and credit	7,602	7,012	6,706	6,900	7,740	8,123	8,374	8,681	9,062
Nonguaranteed	708	741	740	905	1,283	1,505	1,725	2,081	2,482
Short-term	241	171	157	320	392	347	493	560	618
Net long-term	7,203	6,567	6,219	6,511	7,575	8,149	8,601	9,254	10,065

[1] Includes minor liquor store amounts not shown separately. [2] Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1954*.

No. 482.—Governmental Employment and Payrolls, by Type of Government: 1942 to 1955

[For October. See also *Historical Statistics*, series P 69–88, for average annual monthly employment and payrolls]

TYPE OF GOVERNMENT	1942	1945	1949	1950	1951	1952	1953	1954	1955
EMPLOYEES (1,000)									
Total	**5,915**	**6,556**	**6,203**	**6,402**	**6,802**	**7,105**	**7,048**	**7,232**	**7,432**
Federal (civilian) [1]	2,664	3,375	2,047	2,117	2,515	2,583	2,385	2,373	2,378
State and local	3,251	3,181	4,156	4,285	4,287	4,522	4,663	4,859	5,054
School [2]	1,320	1,267	1,658	1,723	1,759	1,873	1,949	2,050	2,169
Nonschool	1,931	1,914	2,497	2,562	2,528	2,649	2,714	2,809	2,886
State	503	473	731	745	754	768	788	839	866
Local	1,428	1,441	1,767	1,817	1,774	1,881	1,926	1,970	2,020
City	872	879	1,082	1,106	1,102	1,154	1,187	1,220	1,239
County	333	316	410	429	435	454	473	497	512
Other	223	246	275	282	237	273	267	254	269
PAYROLL ($1,000,000)									
Total	**880.2**	**1,109.9**	**1,406.0**	**1,527.9**	**1,865.4**	**1,979.6**	**2,013.6**	**2,103.1**	**2,264.5**
Federal (civilian)	486.1	642.3	539.2	613.4	857.4	855.9	793.1	784.8	845.7
State and local	394.1	467.6	866.7	914.6	1,008.0	1,123.7	1,220.5	1,318.3	1,418.8
School [2]	175.4	200.0	384.8	409.4	452.5	502.9	552.0	600.0	661.7
Nonschool	218.7	267.6	481.9	505.2	555.5	620.8	668.5	718.2	757.1
State	59.5	72.9	151.3	157.4	177.7	195.3	210.0	227.3	242.9
Local	159.2	194.7	330.6	347.8	377.8	425.6	458.6	490.8	514.2
City	109.7	133.2	219.7	230.2	253.9	282.7	301.1	324.4	337.0
County	34.5	42.6	73.6	78.7	86.1	97.0	110.5	118.9	126.2
Other	15.0	18.9	37.3	38.9	37.8	45.8	46.9	47.6	51.0

[1] Includes figures for employees outside continental U. S. Beginning 1952, numbers of employees shown are as of last day of month; earlier figures are as of end of preceding month.
[2] Excludes all school board members. Data for 1949–55 based on returns to mail canvass survey of Bureau of Census; those for prior years based on information furnished by Office of Education.

No. 483.—Governmental Employment and Payrolls, by Function, by Level of Government: 1955

[For October]

FUNCTION	EMPLOYEES (1,000)					PAYROLLS ($1,000,000)				
	Total	Federal (civilian) [1]	State and local			Total	Federal (civilian) [1]	State and local		
			Total	State	Local [2]			Total	State	Local [2]
All functions	**7,432**	**2,378**	**5,054**	**1,250**	**3,804**	**2,264.5**	**845.7**	**1,418.8**	**340.4**	**1,078.4**
National defense	1,161	1,161	(3)	(3)	-------	405.5	405.5	(3)	(3)	-------
Postal service	509	509	-------	-------	-------	175.0	175.0	-------	-------	-------
Education	2,181	12	2,169	384	1,784	665.6	3.9	661.7	97.5	564.2
Highways	478	3	475	199	276	126.4	1.4	125.0	57.2	67.8
Health and hospitals	690	171	519	256	263	178.3	55.7	122.6	63.2	59.3
Police	295	22	273	24	249	94.3	10.0	84.3	8.0	76.4
Local fire protection	180	-------	180	-------	180	43.7	-------	43.7	-------	43.7
Natural resources	287	161	126	97	29	92.8	60.7	32.1	25.3	6.9
General control	530	110	420	72	349	140.4	48.3	92.1	22.8	69.3
All other	1,121	229	[3] 892	[3] 218	674	342.5	85.2	[3] 257.3	[3] 66.5	190.9
Percent	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
National defense	15.6	48.8	(3)	(3)	-------	17.9	47.9	(3)	(3)	-------
Postal service	6.8	21.4	-------	-------	-------	7.7	20.7	-------	-------	-------
Education	29.3	0.5	42.9	30.7	46.9	29.4	0.5	46.6	28.6	52.3
Highways	6.4	0.1	9.4	15.9	7.3	5.6	0.2	8.8	16.8	6.3
Health and hospitals	9.3	7.2	10.3	20.5	6.9	7.9	6.6	8.6	18.6	5.5
Police	4.0	0.9	5.4	1.9	6.5	4.2	1.2	5.9	2.4	7.1
Local fire protection	2.4	-------	3.6	-------	4.7	1.9	-------	3.1	-------	4.1
Natural resources	3.9	6.8	2.5	7.8	0.8	4.1	7.2	2.3	7.4	0.6
General control	7.1	4.6	8.3	5.8	9.2	6.2	5.7	6.5	6.7	6.4
All other	15.1	9.6	[3] 17.6	[3] 17.4	17.7	15.1	10.1	[3] 18.1	[3] 19.5	17.7

[1] Source: Civil Service Commission; as of October 31.
[2] Subject to sampling variation.
[3] State National Guard activities included in All other.

Source of tables 482 and 483: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1955*.

No. 484.—Governmental Employment, by Level of Government, by States: 1955

[For October]

STATE	EMPLOYEES (1,000)						RATE PER 10,000 POPULATION [3]				
	All public employees	Federal (civilian) [1]	State		Local [2]		Federal (civilian) [1]	State and local	Full-time equivalent		
			Total	Full-time equivalent	Total	Full-time equivalent			State and local	State	Local [2]
Total	**7,226.7**	**2,172.6**	**1,250.4**	**1,129.2**	**3,803.6**	**3,358.2**	**132.3**	**307.6**	**273.2**	**68.7**	**204.4**
Alabama	134.1	52.1	21.3	18.8	60.6	56.8	171.9	270.3	249.2	61.9	187.3
Arizona	45.8	15.3	8.5	7.3	22.0	20.4	155.6	311.9	282.6	74.7	207.9
Arkansas	61.0	15.5	14.2	11.5	31.4	28.2	86.6	254.5	221.7	64.3	157.4
California	685.4	230.2	90.2	87.5	365.1	332.9	176.6	349.4	322.6	67.2	255.4
Colorado	87.0	32.6	15.1	12.7	39.3	34.9	210.6	351.3	307.5	81.9	225.6
Connecticut	80.6	12.2	20.7	[4] 19.2	47.6	41.4	54.5	305.0	270.2	[4] 85.5	184.7
Delaware	14.8	3.1	6.4	5.9	5.3	4.7	79.2	302.3	275.0	152.8	122.1
Dist. of Col. [5]	251.5	229.7	------	------	21.8	20.7	([6])	256.0	242.4	------	242.4
Florida	161.6	41.5	28.5	27.8	91.6	86.1	120.3	347.9	329.8	80.5	249.3
Georgia	149.6	55.7	21.4	20.1	72.5	67.4	153.9	259.3	241.8	55.6	186.1
Idaho	27.7	5.8	7.3	5.8	14.7	12.1	94.8	359.7	294.9	95.6	199.3
Illinois	364.6	101.5	52.0	47.1	211.1	183.1	108.4	281.5	245.9	50.3	195.6
Indiana	157.4	34.7	31.0	28.2	91.7	80.5	80.0	283.4	251.0	65.1	185.9
Iowa	109.5	16.2	24.3	20.7	69.1	57.9	60.0	346.8	291.9	76.7	215.1
Kansas	97.3	22.7	20.8	17.9	53.7	44.3	110.3	361.8	302.2	87.0	215.2
Kentucky	101.3	30.6	21.1	19.6	49.6	44.5	102.0	235.2	213.3	65.1	148.2
Louisiana	121.0	23.3	37.8	35.6	59.9	55.9	79.5	333.8	312.5	121.5	191.0
Maine	45.6	14.7	9.3	8.7	21.6	15.5	162.5	341.2	267.4	95.7	171.7
Maryland [5]	119.4	46.9	20.4	19.2	52.2	49.1	([6])	271.7	256.1	72.0	184.1
Massachusetts	229.6	61.1	34.1	33.4	134.4	116.5	121.8	336.1	298.8	66.6	232.2
Michigan	275.1	38.8	51.0	44.3	185.3	158.2	53.6	326.5	279.9	61.2	218.6
Minnesota	136.2	24.4	28.1	23.6	83.6	66.8	76.9	352.1	284.8	74.2	210.6
Mississippi	74.2	17.2	15.0	12.9	42.1	38.0	81.3	270.3	241.2	61.2	180.0
Missouri	159.9	48.6	25.3	22.5	86.0	76.1	117.7	269.6	238.8	54.5	184.3
Montana	30.5	7.3	7.7	6.4	15.5	13.6	115.5	366.6	316.1	101.3	214.8
Nebraska	71.2	18.9	13.1	11.5	39.2	33.1	136.9	378.8	323.5	83.4	240.0
Nevada	13.9	5.0	2.3	2.1	6.5	6.0	223.8	393.6	357.7	93.2	264.5
New Hampshire	23.7	3.1	6.6	5.5	14.0	9.3	56.4	368.6	266.1	98.8	167.3
New Jersey	207.6	49.8	29.3	26.9	128.5	112.7	91.9	291.1	257.6	49.7	207.9
New Mexico	44.3	18.1	10.3	7.9	16.0	14.6	227.0	330.3	283.3	99.5	183.7
New York	743.9	185.4	98.5	96.2	460.0	427.1	115.0	346.4	324.6	59.7	264.9
North Carolina	140.7	28.1	82.9	77.2	29.6	25.0	65.7	262.7	238.7	180.2	58.4
North Dakota	32.4	6.1	5.9	5.0	20.3	12.8	95.5	408.8	277.9	78.0	199.9
Ohio	367.9	94.2	51.1	44.6	222.6	181.6	105.0	305.3	252.3	49.8	202.5
Oklahoma	118.5	41.3	24.2	19.1	53.1	46.9	190.3	356.5	304.4	88.1	216.2
Oregon	76.2	17.0	19.9	17.3	39.3	34.3	101.8	355.0	309.3	103.8	205.5
Pennsylvania	407.9	136.0	72.3	67.7	199.6	176.7	121.9	243.6	219.0	60.6	158.4
Rhode Island	36.6	13.1	8.6	8.1	14.9	13.7	154.7	278.2	258.6	96.0	162.6
South Carolina	83.6	22.8	17.0	15.9	43.8	40.3	99.8	266.6	246.1	69.4	176.7
South Dakota	34.8	8.4	6.5	5.6	19.9	14.4	124.1	389.9	295.2	83.2	212.0
Tennessee	131.5	41.6	20.8	18.1	69.1	64.3	121.8	263.1	241.0	52.8	188.2
Texas	352.3	110.4	50.2	42.3	191.7	180.1	129.0	282.5	259.7	49.4	210.4
Utah	55.7	26.3	9.0	6.8	20.3	16.2	337.2	375.4	294.5	87.2	207.3
Vermont	16.3	3.1	[7] 4.8	4.1	8.3	6.0	82.1	347.9	268.3	109.7	158.6
Virginia [5]	171.2	71.8	34.1	31.3	65.3	60.1	([6])	277.7	255.6	87.5	168.0
Washington	150.4	54.4	25.8	21.4	70.2	61.8	211.5	373.6	323.7	83.1	240.6
West Virginia	60.9	11.0	16.9	14.8	33.0	30.3	55.1	248.9	225.6	74.0	151.6
Wisconsin	145.9	20.0	25.1	19.9	100.8	76.6	54.2	340.9	261.2	53.9	207.3
Wyoming	18.6	5.1	3.7	3.2	9.8	8.4	167.8	440.7	377.7	103.1	274.6

[1] Source: Civil Service Commission; as of Sept. 30. Excludes employees working outside continental U. S.
[2] Subject to sampling variation.
[3] Based on estimated population as of July 1, 1955.
[4] Represents actual full-time employees. Full-time equivalent not computed, as total payroll (full-time and part-time) not available.
[5] Data for Federal employees in District of Columbia are for Washington, D. C., metropolitan area and includes substantial number of employees working in suburban locations in Maryland and Virginia.
[6] Not computed; see footnote 5.
[7] Nonschool data for October 1954.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1955*.

No. 485.—State and Local Government Employment and Payrolls, by Function, by Type of Government: 1955

[For October]

Function	State and local	State	Local [1]					
			Total	City	County	School district	Township	Special district
EMPLOYEES (1,000)								
Total	**5,054**	**1,250**	**3,804**	**1,436**	**597**	**1,455**	**199**	**116**
Education, total	2,169	384	1,784	198	85	1,455	46	------
Public schools	1,815	53	1,762	187	85	1,444	46	------
Institutions of higher education	330	308	22	10	(2)	11	------	------
Other	23	23	------	------	------	------	------	------
Highways	475	199	276	112	115	------	43	7
Public welfare	105	43	63	18	42	------	2	------
Health	73	26	47	27	18	------	2	(2)
Hospitals	446	230	216	99	101	------	2	13
Police	273	24	249	199	37	------	13	(2)
Local fire protection	180	------	180	155	------	------	19	6
Natural resources	126	97	29	------	15	------	------	14
Sanitation	120	------	120	109	------	------	4	7
Local parks and recreation	69	------	69	60	------	------	2	7
Housing and community redevelopment	25	------	25	9	------	------	(2)	17
Employment security administration	45	45	------	------	------	------	------	------
State liquor stores	14	14	------	------	------	------	------	------
Local utilities, total	228	------	228	187	------	------	3	37
Water supply	100	------	100	89	------	------	3	8
Electric light and power	47	------	47	40	------	------	(2)	7
Transit	77	------	77	55	------	------	------	21
Gas supply	4	------	4	3	------	------	(2)	1
General control	420	72	349	173	125	------	51	------
Nonhighway transportation	13	4	9	6	------	------	(2)	3
All other	273	113	160	84	60	------	12	4
PAYROLLS ($1,000,000)								
Total	**1,418.8**	**340.4**	**1,078.4**	**413.8**	**147.8**	**452.8**	**30.8**	**33.2**
Education, total	661.7	97.5	564.2	76.8	21.6	452.8	13.0	------
Public schools	573.2	14.9	558.3	73.6	21.5	450.1	13.0	------
Institutions of higher education	81.8	75.9	5.9	3.1	.1	2.6	------	------
Other	6.7	6.7	------	------	------	------	------	------
Highways	125.0	57.2	67.8	29.5	29.3	------	6.7	2.4
Public welfare	27.5	11.7	15.8	5.4	10.1	------	.4	------
Health	20.3	7.8	12.5	7.5	4.7	------	.2	(3)
Hospitals	102.3	55.4	46.9	21.9	22.2	------	.4	2.4
Police	84.4	8.0	76.4	63.2	10.4	------	2.7	(3)
Local fire protection	43.7	------	43.7	42.1	------	------	1.2	.4
Natural resources	32.1	25.3	6.9	------	4.0	------	------	2.9
Sanitation	34.1	------	34.1	30.8	------	------	.8	2.5
Local parks and recreation	17.2	------	17.2	14.7	------	------	.4	2.2
Housing and community redevelopment	7.9	------	7.9	2.8	------	------	(3)	5.1
Employment security administration	14.3	14.3	------	------	------	------	------	------
State liquor stores	3.8	3.8	------	------	------	------	------	------
Local utilities, total	76.4	------	76.4	61.8	------	------	.7	13.8
Water supply	28.0	------	28.0	25.0	------	------	.6	2.3
Electric light and power	16.6	------	16.6	14.1	------	------	.1	2.4
Transit	30.5	------	30.5	21.9	------	------	------	8.6
Gas supply	1.3	------	1.3	.8	------	------	(3)	.5
General control	92.1	22.8	69.3	34.3	31.8	------	3.3	------
Nonhighway transportation	4.1	1.3	2.8	1.9	------	------	(3)	.9
All other	72.0	35.4	36.6	21.0	13.8	------	1.0	.6

[1] Subject to sampling variation.
[2] Less than 500 employees.
[3] Less than $50,000.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1955.*

No. 486.—State and Local Government Employment (Full-Time Equivalent) by Function, by States: 1955

[For October]

STATE	All functions	Education	Highways	Health and hospitals	Police and fire	Public welfare	Sanitation	Natural resources	Utilities and State liquor stores	All other [1]
Total	**4,487,404**	**1,935,069**	**443,326**	**502,380**	**372,833**	**101,617**	**114,521**	**110,937**	**232,815**	**673,906**
Alabama	75,574	39,549	10,392	5,256	4,429	1,087	1,621	2,423	2,901	7,826
Arizona	27,698	13,315	3,027	2,371	1,687	307	495	828	1,420	4,248
Arkansas	39,658	21,843	4,968	3,533	2,184	656	567	1,457	891	3,559
California	420,404	176,186	26,602	46,260	36,760	9,647	7,292	17,263	22,243	78,161
Colorado	47,636	22,293	4,797	4,899	3,038	988	580	1,554	1,761	7,726
Connecticut	60,554	24,252	6,703	7,740	6,855	1,316	1,388	595	1,288	10,417
Delaware	10,642	5,074	1,091	1,024	796	150	154	271	234	1,848
Dist. of Columbia	20,680	5,567	1,015	2,763	3,627	1,113	2,111	-------	608	3,876
Florida	113,846	48,546	11,369	13,421	8,667	1,863	5,040	4,191	4,945	15,804
Georgia	87,542	44,101	9,915	8,873	5,951	861	2,810	2,855	2,557	9,619
Idaho	17,960	8,183	2,642	1,284	1,130	177	134	1,509	489	2,412
Illinois	230,173	95,542	15,261	23,671	21,584	6,757	7,763	3,029	20,464	36,102
Indiana	108,676	51,249	8,598	14,927	8,762	2,084	1,856	1,720	4,405	14,085
Iowa	78,570	41,047	9,143	7,292	3,667	2,295	1,083	1,585	3,123	9,335
Kansas	62,251	29,856	8,747	6,332	3,392	1,313	731	1,154	2,031	8,095
Kentucky	64,111	31,317	8,597	5,042	4,280	841	918	2,875	1,528	8,713
Louisiana	91,480	41,369	9,912	10,855	5,787	2,280	2,229	4,454	2,864	11,730
Maine	24,198	10,613	4,136	2,077	1,562	429	292	1,172	826	3,091
Maryland	68,353	29,099	5,621	8,758	6,751	774	2,192	1,100	2,525	11,527
Massachusetts	149,872	42,264	14,087	24,053	20,092	4,110	4,295	991	10,584	29,396
Michigan	202,502	91,779	16,587	25,633	16,918	3,764	6,137	4,064	10,790	26,830
Minnesota	90,399	41,100	11,102	10,868	5,079	2,226	1,136	2,686	2,687	13,515
Mississippi	50,908	26,955	7,203	4,472	2,364	965	771	2,360	1,270	4,548
Missouri	98,576	44,413	9,471	11,538	9,059	2,212	1,710	1,776	3,081	15,316
Montana	20,012	8,871	2,891	1,156	1,181	417	207	1,232	737	3,320
Nebraska	44,671	19,488	4,669	4,520	2,449	625	316	1,401	5,401	5,802
Nevada	8,049	2,858	1,196	980	707	88	92	337	204	1,587
New Hampshire	14,823	5,432	2,522	1,796	1,268	673	130	577	611	1,814
New Jersey	139,604	53,394	11,673	18,510	18,184	3,745	3,831	1,714	2,608	25,885
New Mexico	22,521	12,299	2,409	1,056	1,067	697	535	1,004	628	2,826
New York	523,340	151,075	43,163	85,383	56,403	16,650	20,606	6,039	49,374	94,647
North Carolina	102,278	54,025	10,922	9,946	5,725	1,305	2,465	3,345	3,108	11,437
North Dakota	17,840	9,348	2,440	1,055	743	282	171	744	259	2,798
Ohio	226,201	101,238	20,399	23,622	18,549	5,627	6,693	2,773	13,335	33,965
Oklahoma	65,986	33,596	7,319	5,821	4,254	1,245	1,343	2,163	2,203	8,042
Oregon	51,621	23,913	5,846	3,907	3,840	1,061	349	2,017	2,054	8,634
Pennsylvania	244,378	107,476	27,892	23,513	22,404	7,223	5,563	2,827	9,359	38,121
Rhode Island	21,854	7,513	2,068	2,461	2,851	892	521	564	511	4,473
South Carolina	56,191	30,113	6,010	6,197	3,180	696	1,438	2,237	973	5,347
South Dakota	19,982	10,606	2,961	1,076	770	269	184	566	447	3,103
Tennessee	82,349	37,433	10,076	7,885	4,974	1,307	2,942	2,005	7,258	8,379
Texas	222,409	112,526	24,185	16,992	15,726	2,395	6,965	5,071	11,044	27,505
Utah	22,999	12,590	2,111	1,690	1,355	265	158	895	895	3,040
Vermont	10,143	4,766	2,143	569	572	157	30	375	455	1,076
Virginia	91,473	43,709	13,006	9,005	5,696	1,269	2,038	2,470	3,126	11,154
Washington	83,201	35,804	8,043	7,332	5,499	1,716	1,009	3,317	8,262	12,219
West Virginia	45,168	26,375	5,138	2,866	2,453	724	596	1,154	1,414	4,448
Wisconsin	96,490	39,533	11,901	10,715	8,008	3,751	2,856	3,500	1,936	14,290
Wyoming	11,558	5,576	1,357	1,395	554	233	178	692	258	1,315

[1] Includes 304,000 for general control.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1955.*

No. 487.—State and Local Government Employment (Full-Time Equivalent) per 10,000 Population, by Function, by States: 1955

[For October]

STATE	All functions	Education	Highways	Health and hospitals	Police and fire	Public welfare	Sanitation	Natural resources	Utilities and State liquor stores	All other[1]	Population[2] (1,000)
Total	273.2	117.8	27.0	30.6	22.7	6.2	7.0	6.8	14.2	41.0	164,280
Alabama	249.2	130.4	34.3	17.3	14.6	3.6	5.3	8.0	9.9	25.8	3,033
Arizona	282.6	135.9	30.9	24.2	17.2	3.1	5.1	8.4	14.5	43.4	980
Arkansas	221.7	122.1	27.8	19.7	12.2	3.7	3.2	8.1	5.0	19.9	1,789
California	322.6	135.2	20.4	35.5	28.2	7.4	5.6	13.2	17.1	59.9	13,032
Colorado	307.5	143.9	31.0	31.6	19.6	6.4	3.7	10.0	11.4	49.9	1,549
Connecticut	270.2	108.2	29.9	34.5	30.6	5.9	6.2	2.7	5.7	46.5	2,241
Delaware	275.0	131.1	28.2	26.5	20.6	3.9	4.0	7.0	6.0	47.8	387
Dist. of Columbia	242.4	65.3	11.9	32.4	42.5	13.0	24.7	--------	7.1	45.4	853
Florida	329.8	140.6	32.9	38.9	25.1	5.4	14.6	12.1	14.3	46.0	3,452
Georgia	241.8	121.8	27.4	24.5	16.4	2.4	7.8	7.9	7.1	26.6	3,621
Idaho	294.9	134.4	43.4	21.1	18.6	2.9	2.2	24.8	8.0	39.6	609
Illinois	245.9	102.1	16.3	25.3	23.0	7.2	8.3	3.2	21.9	38.6	9,361
Indiana	251.0	118.4	19.9	34.5	20.2	4.8	4.3	4.0	10.4	34.6	4,330
Iowa	291.9	152.5	34.0	27.1	13.7	8.5	4.0	5.9	11.6	34.7	2,692
Kansas	302.2	144.9	42.5	30.7	16.5	6.4	3.5	5.6	12.8	39.3	2,060
Kentucky	213.3	104.2	28.6	16.8	14.2	2.8	3.1	9.6	5.1	29.0	3,005
Louisiana	312.5	141.3	33.9	37.1	19.8	7.8	7.6	15.2	9.8	40.1	2,927
Maine	267.4	117.3	45.7	23.0	17.3	4.7	3.2	13.0	9.1	34.2	905
Maryland	256.1	109.0	21.1	32.8	25.3	2.9	8.2	4.1	9.5	43.2	2,669
Massachusetts	298.8	84.3	28.1	48.0	40.0	8.2	8.6	2.0	21.1	58.6	5,016
Michigan	279.9	126.8	22.9	35.4	23.4	5.2	8.5	5.6	14.9	37.1	7,236
Minnesota	284.8	129.5	35.0	34.2	16.0	7.0	3.6	8.5	8.5	42.6	3,174
Mississippi	241.2	127.7	34.1	21.2	11.2	4.6	3.7	11.2	6.0	21.5	2,111
Missouri	238.8	107.6	22.9	28.0	21.9	5.4	4.1	4.3	7.5	37.1	4,128
Montana	316.1	140.1	45.7	18.3	18.6	6.6	3.3	19.5	11.6	52.5	633
Nebraska	323.5	141.1	33.8	32.7	17.8	4.5	2.3	10.1	30.1	42.0	1,381
Nevada	357.7	127.0	53.2	43.6	31.5	3.9	4.1	15.0	9.1	70.6	225
New Hampshire	266.1	97.5	45.3	32.2	22.8	12.1	2.3	10.4	11.0	32.6	557
New Jersey	257.6	98.5	21.5	34.2	33.5	6.9	7.1	3.2	4.9	47.7	5,420
New Mexico	283.3	154.7	30.3	13.3	13.5	8.8	6.7	12.6	7.9	35.5	795
New York	324.6	93.7	26.8	53.0	34.9	10.3	12.8	3.7	30.6	58.7	16,124
North Carolina	238.7	126.1	25.5	23.2	13.4	3.0	5.8	7.8	7.3	26.7	4,285
North Dakota	277.0	145.6	38.0	16.4	11.5	4.4	2.7	11.6	4.0	43.5	642
Ohio	252.3	112.9	22.8	26.3	20.7	6.3	7.5	3.1	14.9	37.9	8,966
Oklahoma	304.4	155.0	33.8	26.8	19.6	5.7	6.2	10.0	10.2	37.1	2,168
Oregon	309.3	143.3	35.0	23.4	23.0	6.4	2.1	12.1	12.3	51.7	1,669
Pennsylvania	219.0	96.3	25.0	21.1	20.0	6.5	5.0	2.5	8.4	34.1	11,159
Rhode Island	258.6	88.9	24.5	29.1	33.7	10.6	6.2	6.7	6.0	53.0	845
South Carolina	246.1	131.9	26.3	27.1	14.0	3.0	6.3	9.8	4.3	23.5	2,283
South Dakota	295.2	156.7	43.7	15.9	11.4	4.0	2.7	8.4	6.6	45.8	677
Tennessee	241.0	109.5	29.5	23.1	14.5	4.1	8.6	5.9	21.2	24.5	3,417
Texas	259.7	131.4	28.2	19.8	18.4	2.8	8.1	5.9	12.9	32.1	8,563
Utah	294.5	161.2	27.0	21.6	17.3	3.4	2.0	11.5	11.5	39.0	781
Vermont	268.3	126.1	56.7	15.1	15.1	4.2	0.8	9.9	12.0	28.4	378
Virginia	255.6	122.1	36.3	25.2	15.9	3.5	5.7	6.9	8.7	31.2	3,579
Washington	323.7	139.3	31.3	28.5	21.4	6.7	3.9	12.9	32.1	47.6	2,570
West Virginia	225.6	131.7	25.7	14.3	12.2	3.6	3.0	5.8	7.1	22.2	2,002
Wisconsin	261.2	107.0	32.2	29.0	21.7	10.2	7.7	9.5	5.2	38.7	3,694
Wyoming	377.7	182.2	44.3	45.6	18.1	7.6	5.8	22.6	8.4	42.9	306

[1] Includes 18.5 for general control.
[2] Estimated as of July; excludes Armed Forces overseas.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1955*.

No. 488.—State and Local Government Payrolls, by Function, by States: 1955

[In thousands of dollars. For October]

STATE	All functions	Education	Highways	Health and hospitals	Police and fire	Public welfare	Sanitation	Natural resources	Utilities and State liquor stores	All other [1]
Total	**1,418,824**	**661,690**	**125,018**	**122,562**	**128,034**	**27,488**	**34,105**	**32,135**	**80,264**	**207,527**
Alabama	19,575	11,198	2,097	1,016	1,206	294	295	645	738	2,086
Arizona	8,996	4,699	974	527	571	82	156	246	490	1,251
Arkansas	8,637	4,776	1,022	665	544	130	107	310	196	887
California	165,510	75,000	10,394	13,931	14,899	3,078	2,616	6,293	9,439	29,860
Colorado	13,946	6,987	1,385	1,177	977	275	166	389	521	2,068
Connecticut	20,876	9,392	2,004	2,359	2,403	384	401	213	476	3,245
Delaware	3,294	1,804	288	234	253	41	41	81	64	488
Dist. of Columbia	8,162	2,692	341	893	1,550	364	603	-------	199	1,521
Florida	31,376	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Georgia	20,361	10,664	1,994	1,708	1,559	228	524	604	582	2,498
Idaho	4,954	2,343	768	266	327	48	36	451	116	598
Illinois	82,744	36,760	5,345	6,079	8,510	1,882	3,078	966	8,078	12,048
Indiana	33,521	19,076	2,195	3,040	2,685	469	484	516	1,420	3,638
Iowa	22,205	12,589	2,528	1,418	1,122	480	303	443	860	2,462
Kansas	17,162	9,181	2,223	1,275	930	305	186	293	781	1,988
Kentucky	15,602	8,000	1,969	956	1,156	182	252	577	402	2,110
Louisiana	23,642	11,852	2,099	1,910	1,735	680	474	1,064	731	3,097
Maine	6,075	2,636	1,049	467	444	103	61	338	198	779
Maryland	21,424	10,424	1,531	1,989	2,079	196	577	382	776	3,472
Massachusetts	47,224	15,118	4,219	5,939	6,534	1,116	1,160	386	3,710	9,043
Michigan	73,756	36,349	5,775	7,391	6,406	1,077	2,281	1,268	4,291	8,919
Minnesota	29,589	14,722	3,438	2,819	1,857	701	404	798	918	3,933
Mississippi	10,640	5,827	1,353	712	577	225	129	479	272	1,066
Missouri	26,839	12,779	2,472	2,645	2,717	512	478	488	875	3,872
Montana	6,289	3,111	978	280	357	110	64	366	198	826
Nebraska	12,431	5,627	1,264	956	710	150	81	396	1,848	1,401
Nevada	2,831	1,097	406	269	254	35	29	134	86	523
New Hampshire	3,877	1,592	566	391	360	121	31	157	174	486
New Jersey	48,742	22,228	3,494	4,475	6,613	1,038	1,126	615	840	8,314
New Mexico	7,177	4,386	634	223	308	195	128	345	175	783
New York	188,045	64,843	13,118	23,034	21,583	4,776	7,241	1,694	18,811	32,946
North Carolina	27,928	16,203	2,808	2,007	1,643	330	492	821	707	2,916
North Dakota	5,260	2,907	735	236	213	73	47	234	74	740
Ohio	71,753	34,081	6,200	5,980	6,519	1,400	2,080	849	4,610	10,033
Oklahoma	17,672	9,827	1,695	1,094	1,239	312	308	550	557	2,091
Oregon	17,000	8,058	1,943	1,017	1,358	299	113	745	719	2,749
Pennsylvania	76,040	36,734	7,614	5,726	7,270	1,749	1,645	918	2,740	11,643
Rhode Island	6,348	2,561	539	581	815	231	138	131	131	1,221
South Carolina	12,360	6,863	1,185	1,121	764	170	240	521	239	1,258
South Dakota	5,136	2,802	828	189	198	66	46	152	116	739
Tennessee	20,730	10,077	1,997	1,421	1,430	320	584	493	2,328	2,080
Texas	63,298	34,516	6,730	3,457	4,792	614	1,604	1,219	2,886	7,480
Utah	6,810	3,868	658	389	403	77	43	251	248	874
Vermont	2,629	1,232	504	138	158	44	7	123	121	302
Virginia	23,817	12,182	2,830	1,951	1,672	303	488	669	858	2,863
Washington	28,640	13,003	2,892	1,850	1,960	532	331	1,035	3,149	3,889
West Virginia	12,243	7,814	1,229	501	720	151	123	322	357	1,027
Wisconsin	32,194	14,483	3,606	2,771	2,871	1,113	1,135	943	642	4,630
Wyoming	3,466	1,797	436	315	173	64	49	191	80	360

[1] Includes $92,062,500 for general control.
[2] Not available; estimates included in totals.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1955.*

No. 489.—State and Local Government Payrolls, by Level of Government, by States: 1955

[For October]

State	Payroll, all employees: Amount: Total	Payroll, all employees: Amount: State	Payroll, all employees: Amount: Local [1]	Payroll, all employees: Percent of total: State	Payroll, all employees: Percent of total: Local [1]	Payroll, fulltime employees: State	Payroll, fulltime employees: Local [1]	Average earnings during month: All employees	Average earnings during month: Fulltime employees
	$1,000	*$1,000*	*$1,000*	*Percent*	*Percent*	*$1,000*	*$1,000*	*Dols.*	*Dols.*
Total	**1,418,824**	**340,399**	**1,078,424**	**24.0**	**76.0**	**326,441**	**1,045,039**	**281**	**316**
Alabama	19,575	4,959	14,616	25.3	74.7	4,667	14,394	239	259
Arizona	8,996	2,116	6,879	23.5	76.5	2,060	6,759	294	325
Arkansas	8,637	2,776	5,861	32.1	67.9	2,660	5,724	190	217
California	165,510	34,364	131,146	20.8	79.2	34,017	127,250	364	394
Colorado	13,946	3,847	10,099	27.6	72.4	3,680	9,739	256	293
Connecticut	20,876	[2] 6,485	14,391	31.1	68.9	6,485	13,909	305	345
Delaware	3,294	1,690	1,604	51.3	48.7	1,665	1,574	282	310
Dist. of Columbia	8,162		8,162		100.0		7,986	374	394
Florida	31,376	6,897	24,479	22.0	78.0	6,858	24,069	261	275
Georgia	20,361	5,019	15,342	24.7	75.3	4,932	15,074	217	232
Idaho	4,954	1,720	3,233	34.7	65.3	1,497	3,061	226	276
Illinois	82,744	14,519	68,225	17.5	82.5	13,705	66,652	314	360
Indiana	33,521	7,836	25,685	23.4	76.6	7,068	24,927	273	309
Iowa	22,205	5,984	16,221	26.9	73.1	5,467	15,613	238	282
Kansas	17,162	4,809	12,353	28.0	72.0	4,605	11,793	230	276
Kentucky	15,602	4,735	10,868	30.3	69.7	4,643	10,548	221	244
Louisiana	23,642	8,340	15,303	35.3	64.7	8,067	14,927	242	259
Maine	6,075	2,397	3,679	39.4	60.6	2,364	3,377	197	252
Maryland	21,424	5,481	15,944	25.6	74.4	5,390	15,611	295	313
Massachusetts	47,224	10,849	36,375	23.0	77.0	10,785	35,130	280	315
Michigan	73,756	15,399	58,357	20.9	79.1	14,747	56,266	312	364
Minnesota	29,589	7,754	21,835	26.2	73.8	6,999	20,659	265	327
Mississippi	10,640	2,884	7,756	27.1	72.9	2,727	7,539	186	209
Missouri	26,839	5,713	21,126	21.3	78.7	5,521	20,447	241	272
Montana	6,289	2,112	4,177	33.6	66.4	1,981	4,028	271	315
Nebraska	12,431	3,205	9,227	25.8	74.2	2,964	8,906	238	279
Nevada	2,831	783	2,049	27.6	72.4	766	1,990	320	352
New Hampshire	3,877	1,493	2,384	38.5	61.5	1,406	2,201	189	262
New Jersey	48,742	9,058	39,684	18.6	81.4	8,806	38,361	309	349
New Mexico	7,177	2,414	4,762	33.6	66.4	2,221	4,668	273	318
New York	188,045	32,051	155,995	17.0	83.0	31,785	151,873	337	359
North Carolina	27,928	22,250	5,678	79.7	20.3	21,622	5,525	248	273
North Dakota	5,260	1,585	3,675	30.1	69.9	1,525	3,505	200	295
Ohio	71,753	13,966	57,787	19.5	80.5	13,297	55,452	262	317
Oklahoma	17,672	4,979	12,693	28.2	71.8	4,659	12,339	229	268
Oregon	17,000	5,593	11,407	32.9	67.1	5,143	10,897	287	329
Pennsylvania	76,040	19,439	56,601	25.6	74.4	18,322	54,339	280	311
Rhode Island	6,348	2,205	4,144	34.7	65.3	2,167	4,061	270	291
South Carolina	12,360	3,724	8,637	30.1	69.9	3,594	8,459	203	220
South Dakota	5,136	1,538	3,597	30.0	70.0	1,243	3,425	195	256
Tennessee	20,730	4,363	16,367	21.0	79.0	3,908	16,131	231	253
Texas	63,298	12,872	50,426	20.3	79.7	12,186	49,350	262	284
Utah	6,810	2,233	4,578	32.8	67.2	2,078	4,304	232	296
Vermont	2,629	[3] 1,125	1,503	42.8	57.2	[3] 1,083	1,370	200	260
Virginia	23,817	7,816	16,001	32.8	67.2	7,571	15,702	240	260
Washington	28,640	7,600	21,041	26.5	73.5	7,028	20,179	298	344
West Virginia	12,243	3,691	8,552	30.2	69.8	3,455	8,348	246	271
Wisconsin	32,194	6,702	25,491	20.8	79.2	6,040	24,269	256	333
Wyoming	3,466	1,033	2,433	29.8	70.2	983	2,329	257	309

[1] Subject to sampling variation.
[2] Excludes payroll for part-time employees. Data not available.
[3] Nonschool data for October 1954.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1955.*

No. 490.—City Employment, by Function and by Population Group: 1955

[For October]

FUNCTION	All cities	1,000,000 or more	250,000 to 1,000,000	100,000 to 250,000	25,000 to 100,000	10,000 to 25,000	5,000 to 10,000	Less than 5,000
Number of cities	16,778	5	36	65	376	751	1,094	14,451
Population, 1950 (1,000)	96,106	17,404	17,429	9,479	17,669	11,485	7,582	15,056
EMPLOYEES								
Total	**1,435,764**	**358,030**	**282,601**	**151,208**	**232,583**	**131,915**	**80,638**	**198,789**
Common city functions	979,817	184,364	184,616	94,412	161,978	101,512	68,837	184,098
Police	198,532	50,014	40,019	18,381	32,201	20,224	11,863	25,830
Fire	154,984	23,546	28,526	16,768	28,396	15,837	11,610	30,301
Highways	111,222	13,979	15,513	10,252	22,021	16,323	11,860	21,274
Sanitation	109,359	25,425	24,749	12,118	18,963	11,190	6,502	10,412
Water supply	88,609	12,147	17,102	9,871	15,046	10,718	7,647	16,078
Recreation	60,455	13,165	15,823	7,725	12,634	5,745	2,855	2,508
General control	172,845	32,795	17,973	8,923	17,557	14,256	13,188	68,153
All other	83,811	13,293	24,911	10,374	15,160	7,219	3,312	9,542
Variable city functions	455,947	173,666	97,985	56,796	70,605	30,403	11,801	14,691
Education	197,511	52,302	44,002	36,232	43,042	14,646	4,133	3,154
Hospitals	99,473	41,043	24,611	8,704	13,536	7,741	1,439	2,399
Transit utility	55,497	45,973	8,122	343	688	329	----------	42
Electric utility	40,173	8,739	5,838	4,084	5,542	4,777	4,547	6,646
Health	26,722	8,183	7,387	3,307	3,803	1,461	1,167	1,414
Public welfare	19,201	10,033	4,200	2,350	1,881	429	126	182
Housing and redevelopment	8,526	5,995	763	610	757	225	64	112
Air and water transportation	5,784	1,398	2,085	925	810	247	130	189
Gas utility	3,060	----------	977	241	546	548	195	553
MONTHLY PAYROLL ($1,000)								
Total	**413,516.7**	**135,894.0**	**93,909.5**	**45,951.2**	**67,589.7**	**33,554.5**	**16,057.1**	**20,560.7**
Common city functions	260,222.3	70,297.9	60,752.7	27,442.8	45,862.7	25,377.5	13,067.4	17,421.3
Police	63,050.3	19,921.4	14,083.1	5,610.8	9,855.4	5,757.3	3,062.1	4,760.2
Fire	42,142.7	10,106.6	10,829.2	5,777.4	9,353.3	3,953.2	1,267.8	855.2
Highways	29,310.9	5,138.5	4,810.1	2,832.0	5,970.4	4,127.4	2,699.7	3,732.8
Sanitation	30,810.0	9,609.4	7,363.8	3,166.2	5,021.3	2,659.6	1,439.6	1,550.1
Water supply	24,920.4	4,649.5	5,368.7	3,054.5	4,382.9	2,976.3	1,640.4	2,848.1
Recreation	14,695.7	3,981.9	4,265.3	1,798.9	2,701.1	1,112.0	511.0	325.5
General control	34,258.9	12,661.1	6,265.3	2,715.4	4,978.3	3,176.1	1,899.9	2,562.8
All other	21,033.4	4,229.5	7,767.2	2,487.6	3,600.0	1,615.6	546.9	786.6
Variable city functions	153,294.4	65,596.1	33,156.8	18,508.4	21,727.0	8,177.0	2,989.7	3,139.4
Education	76,761.3	25,172.4	16,850.0	13,243.9	14,895.7	4,544.6	1,180.2	874.5
Hospitals	21,898.3	9,857.5	5,882.3	1,681.6	2,619.1	1,286.5	220.2	351.1
Transit utility	21,936.9	18,280.4	3,174.0	114.4	241.1	117.1	----------	9.9
Electric utility	14,106.2	4,058.0	2,120.7	1,485.5	1,884.6	1,537.0	1,339.2	1,681.2
Health	7,502.1	2,443.5	2,544.7	924.3	1,073.7	293.8	154.8	67.3
Public welfare	5,520.9	3,075.4	1,303.5	564.3	446.1	99.5	16.1	16.0
Housing and redevelopment	2,836.0	2,152.2	237.0	164.9	191.2	59.3	15.2	16.2
Air and water transportation	1,878.7	556.7	741.8	261.6	212.5	62.1	20.5	23.5
Gas utility	854.0	----------	302.8	67.9	163.0	177.1	43.5	99.7
AVERAGE MONTHLY EARNINGS, FULL-TIME EMPLOYEES								
Total	**$331**	**$387**	**$342**	**$317**	**$309**	**$285**	**$257**	**$236**
Common city functions	318	388	337	299	300	282	251	231
Police	343	403	361	316	327	315	290	250
Fire	360	429	380	345	332	313	290	241
Highways	281	376	310	277	275	262	241	225
Sanitation	292	378	298	262	268	242	232	201
Water supply	300	383	314	311	294	288	228	239
Recreation	281	314	294	255	262	251	241	216
General control	329	389	354	306	307	271	237	215
All other	305	350	332	268	285	276	222	213
Variable city functions	354	387	353	348	330	292	284	264
Education	422	514	419	401	378	336	309	308
Hospitals	227	244	241	197	203	182	173	166
Transit utility	395	398	391	334	351	367	----------	236
Electric utility	360	464	364	365	343	326	303	281
Health	315	315	351	288	296	255	234	232
Public welfare	293	308	311	240	243	258	202	258
Housing and redevelopment	340	359	313	277	284	288	243	237
Air and water transportation	339	398	362	286	274	283	245	225
Gas utility	292	----------	310	282	299	331	225	232

No. 490.—City Employment, by Function and by Population Group: 1955—Con.

FUNCTION	All cities	1,000,000 or more	250,000 to 1,000,000	100,000 to 250,000	25,000 to 100,000	10,000 to 25,000	5,000 to 10,000	Less than 5,000
EMPLOYMENT (FULL-TIME EQUIVALENT) PER 10,000 POPULATION								
Total	131.3	201.6	157.4	153.1	126.3	102.8	82.7	58.4
Common city functions	86.3	104.3	103.6	96.9	89.0	78.3	68.7	50.5
Police	19.2	28.4	22.4	18.7	17.1	15.9	13.9	12.7
Fire	12.2	13.5	16.4	17.7	15.9	11.0	5.8	2.4
Highways	10.9	7.8	8.9	10.8	12.3	13.7	14.8	11.0
Sanitation	11.0	14.6	14.2	12.7	10.6	9.6	8.2	5.1
Water supply	8.7	7.0	9.8	10.4	8.4	9.0	9.5	7.9
Recreation	5.9	7.3	8.3	7.4	8.4	3.9	2.8	1.0
General control	11.1	18.7	10.1	9.4	9.2	10.2	10.6	7.9
All other	7.2	6.9	13.4	9.8	7.1	5.1	3.3	2.5
Variable city functions	45.1	97.3	53.8	56.2	37.3	24.5	14.0	7.9
Education	18.9	28.2	23.1	34.8	22.3	11.8	5.0	1.9
Hospitals	10.1	23.2	14.0	9.0	7.3	6.2	1.7	1.4
Transit utility	5.8	26.4	4.7	0.4	0.4	0.3	----	(1)
Electric utility	4.1	5.0	3.3	4.3	3.1	4.1	5.8	4.0
Health	2.5	4.5	4.2	3.4	2.1	1.0	0.9	0.2
Public welfare	2.0	5.7	2.4	2.5	1.0	0.3	0.1	(1)
Housing and redevelopment	0.9	3.4	0.4	0.6	0.4	0.2	0.1	(1)
Air and water transportation	0.6	0.8	1.2	1.0	0.4	0.2	0.1	0.1
Gas utility	0.3	----	0.6	0.3	0.3	0.5	0.3	0.3

[1] Less than 0.05.

Source: Department of Commerce, Bureau of the Census; annual report, *City Employment in 1955.*

No. 491.—Summary of Finances of State-Administered Public-Employee Retirement Systems: 1944 to 1954

[In thousands of dollars]

ITEM	RECEIPTS					PAYMENTS				Assets, end of fiscal year
	Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits [1]	Withdrawals [1]	Other	
			State	Local						
1944	195,234	76,357	50,243	26,354	42,280	[2] 70,178	48,662	18,857	1,752	1,241,772
1945	220,095	89,370	63,658	21,945	45,122	75,282	52,464	20,962	1,856	1,390,249
1946	265,718	110,131	71,833	36,469	47,285	90,595	60,034	27,976	2,585	1,607,224
1947	317,051	144,808	86,105	38,238	47,900	105,290	70,560	31,579	3,151	1,789,848
1948	423,614	182,318	127,099	60,918	53,279	121,360	83,492	33,836	4,032	2,092,671
1949	500,975	221,943	142,602	74,335	62,095	141,501	95,017	39,614	6,870	2,436,930
1950	608,887	260,494	180,303	97,848	70,242	165,993	109,731	46,307	9,955	2,870,583
1951	723,863	310,591	211,362	118,329	83,581	208,519	139,003	61,135	8,381	3,441,064
1952	842,034	349,946	263,306	123,330	105,452	256,444	159,966	86,978	9,500	4,012,686
1953	917,119	399,204	281,604	116,427	119,884	301,998	186,270	105,316	10,412	4,637,821
1954	1,109,053	449,387	352,215	165,923	141,528	364,169	226,099	129,292	8,778	5,370,796

[1] Unsegregable withdrawal data included with benefit payments.
[2] Includes $907,000 not distributed according to object of payment.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances.*

Section *16*

Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established on January 1, 1934, insures each deposit account up to $10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks and has tabulated and published summaries of their reports in detail in the *Abstract of Reports of National Banks* (now usually four times a year). The call report data are also summarized in the annual reports of the Comptroller.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit their statements of condition at the same time and in substantially the same form as national banks. These are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and published in the *Member Bank Call Report* (usually four times a year) and in summary form in the *Federal Reserve Bulletin*. *Banking and Monetary Statistics*, which was published in 1943 by the Board of Governors of the Federal Reserve System, makes available in one volume and on a uniform basis statistics of banking, monetary, and other financial developments.

Beginning with June 30, 1947, an all-bank series has been tabulated twice a year by the Federal Deposit Insurance Corporation. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based in part on the all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

Deposits of the Postal Savings System are reported monthly in the *Federal Reserve Bulletin*. General statistics are published annually in the *Report of Operations of the Postal Savings System*.

Currency.—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most money payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, with the exception of gold and silver coin known to have been exported and, beginning with January 31, 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held

Note.—This section presents data for the most recent year or period available on April 11, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

idle—also some currency which, strictly speaking, is not a part of the money supply in the hands of the public, that is, cash in vaults of commercial and savings banks, currency lost or destroyed, and currency carried abroad by travelers. The Federal Reserve Board derives a monthly figure for "currency outside banks" by subtracting from the Treasury "circulation" figure an amount representing vault cash held by commercial and mutual savings banks, and this figure more nearly approximates true circulation. Historical data on the stock of money and money in circulation may be found in the *Annual Report of the Secretary of the Treasury.*

Government credit agencies.—Government corporations and credit agencies, operating under mandates and powers given them by the Congress, make available credit of specified types or to specified groups of private borrowers, either by lending directly or by insuring or guaranteeing loans made by private lending institutions. Some of these agencies were created to meet financial problems precipitated by the depression of the thirties; others are geared to meeting certain broad social problems, particularly in the form of foreign aid and aid to housing.

Foreign loans of Government credit agencies include those of the Export-Import Bank and the International Cooperation Administration. Credit for agricultural purposes is provided by the Rural Electrification Administration; the Commodity Credit Corporation, which makes price support loans on certain farm products; the Farmers Home Administration; and several groups of banks and cooperative credit agencies operating under the supervision of the Farm Credit Administration. (See table 521.) Loans for housing purposes represent largely purchases of insured and guaranteed home mortgages by the Federal National Mortgage Association from private lenders, but also include loans of the Federal Home Loan Banks to member institutions and the loans of the Public Housing Administration to local housing authorities to aid in the construction of low-cost housing. Most of the loans guaranteed or insured by Federal credit agencies reflect activities of the Veterans Administration and the Federal Housing Administration.

Statistics on the assets and liabilities of Government credit agencies are published quarterly in the *Treasury Bulletin.* Statistics relating to the operations of Government credit agencies are also available in reports of the individual agencies.

Private credit agencies other than banks.—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes data on other types of insurance. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare. Consumer credit data are published currently in the *Federal Reserve Bulletin.*

SAVINGS AND LIQUID ASSETS

Individuals' savings.—The Securities and Exchange Commission issues detailed estimates of individuals' savings showing the increase in liquid assets held by individuals less the increase in their debt, exclusive of gains or losses from revaluation of assets. A continuous series starting with 1942 is published quarterly in a special release and in the Commission's *Statistical Bulletin.* (See table 535.) Annual estimates back to 1933 appear in *National Income, 1954 Edition,* issued by the Office of Business Economics. The Federal Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 534.) The Board of Governors of the Federal Reserve System also issues annual data covering the distribution

of liquid assets and occasional data covering positive, negative, and net savings of families, by income groups.

Liquid asset holdings of individuals and businesses.—The Board of Governors of the Federal Reserve System prepares annual estimates of the amount of currency, demand deposits, time deposits, shares in savings and loan associations, and U. S. Government securities held by individuals and businesses. This series, which begins in December 1939, is published annually in the *Federal Reserve Bulletin.* (See table 536.)

SECURITIES MARKETS

New issues and retirement of securities.—Statistical information on new security issues has been provided for many years by the *Journal of Commerce* (since 1906) and the *Commercial and Financial Chronicle* (since 1919). (See table 557.) The statistics of the *Commercial and Financial Chronicle,* include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions.

A more comprehensive series of new issues with detailed information on the intended uses of net and gross proceeds has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over $100,000 and with terms to maturity of more than one year. (See tables 555 and 558.) This series is published monthly in the *Statistical Bulletin* of the Securities and Exchange Commission, the *Federal Reserve Bulletin,* and the *Survey of Current Business.*

In addition, the Commission has been compiling statistics since 1933 on changes in security holdings of institutional groups and individuals, and net change in outstanding corporate securities through cash transactions. The latter data are published in the Commission's *Statistical Bulletin* and also in the *Federal Reserve Bulletin.* The Commission also publishes data from time to time on cost of flotation of securities registered under the Securities Act of 1933 and privately placed issues.

Trading in securities.—(See tables 545–547, 549.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

Prior to 1934, the only available statistical data on the volume of trading in securities were the daily figures on the number of shares and the principal amount of bonds reported sold on the New York Stock Exchange and on most of the other securities exchanges. "Reported" volume of stock sales on the New York Stock Exchange represents sales in round lots reported on the ticker and does not include certain types of round-lot transactions such as stopped sales, private sales, split openings, cross transactions, and errors of omission, which ordinarily approximate from five to ten percent of total round-lot sales on the Exchange.

Security price averages.—Among the most widely known indexes of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided

into 30 industrial, 20 railroad, and 15 public utility stocks. Indexes of the Standard and Poor's Corporation, available since 1918, are now based on the Wednesday closing prices of nearly 500 stocks. (See table 550.) The Securities and Exchange Commission compiles an index of weekly closing prices of 265 stocks listed on the New York Stock Exchange, comprising 37 industry groups. These indexes are published in the Commission's *Statistical Bulletin* and in the Council of Economic Advisers' *Economic Indicators*.

INSURANCE

Insurance statistics.—There are no complete statistics of insurance for the United States as a whole. Individual States collect statistics on insurers operating within their respective jurisdictions; organizations representing certain classes of insurers, or of insurance, collect statistics for those classes; insurance publishers gather the only statistics approaching comprehensiveness. This situation arises primarily from the fact that the regulation of insurance and the collection of primary information on insurance are in the hands of the various States, Territories, and the District of Columbia. While insurance is now largely subject to Federal regulation, the Federal Government has not taken any steps to collect comprehensive statistics of insurance on a national basis. Basic theory and practice are parallel throughout insurance, but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

Types of insurance.—Insurance is traditionally classified as life, fire and marine, and casualty. With some overlapping between classes, an insurer is authorized to write insurance falling into one of these three classes, though the States now permit insurers, other than life, to write all kinds of insurance except life. *Life insurance* and *marine insurance* are each fairly homogeneous, the one having to do with life contingencies, and the other with losses connected with transportation. *Fire insurance*, as such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Insurance and Welfare Services.)

Types of insurer.—The principal classes of insurer are stock companies and mutual companies or associations. Of less importance are fraternal insurers, reciprocal exchanges, Lloyds, State funds, and savings banks. *Stock companies* are corporations owned and controlled by stockholders, usually for the purpose of making profits. *Mutuals* are owned and controlled by insured members for the purpose of meeting their insurance needs at cost. *Fraternal insurers* emphasize social purposes as well as insurance; *reciprocal exchanges* are organizations of individual insureds operating through an attorney-in-fact; *Lloyds* are groups of individuals writing insurance in syndicates; *State funds* are insurers operated by individual States and are almost entirely devoted to writing workmen's compensation insurance; *savings banks* write life insurance in three States.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series N 172–178") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

FIG. XXVII.—DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1931 TO 1955

[As of June 30. See table 493]

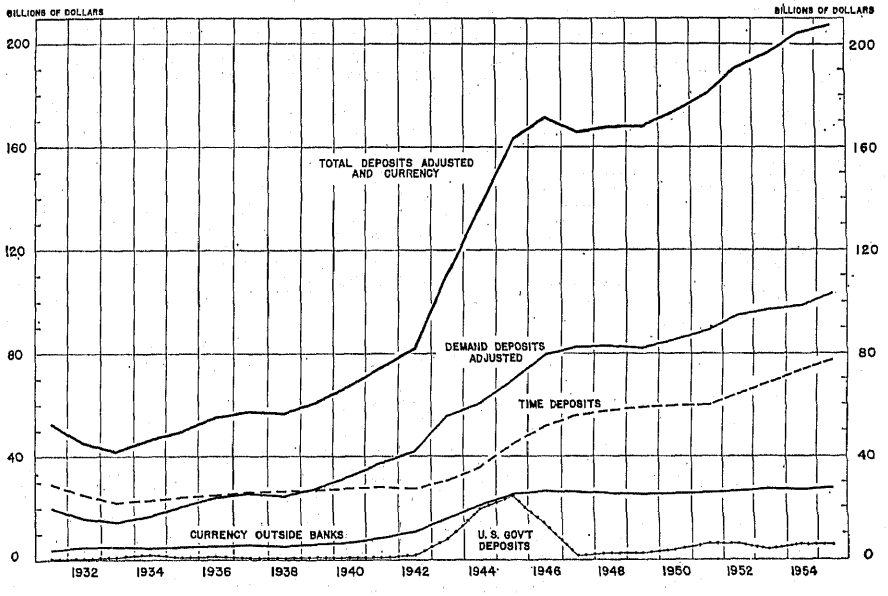
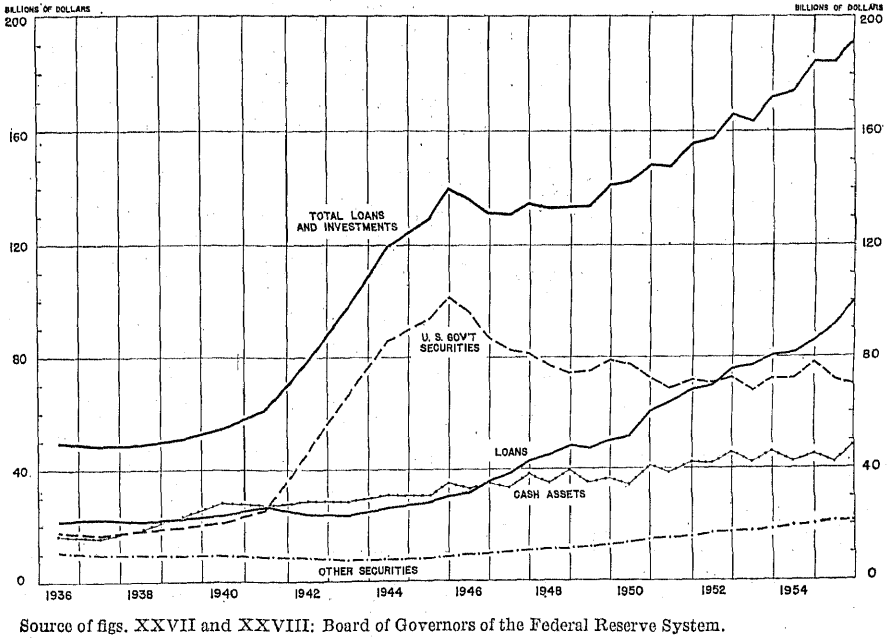


FIG. XXVIII.—PRINCIPAL ASSETS OF ALL BANKS: 1936 TO 1955

[As of end of December 1936 to 1944; end of June and December thereafter. See table 504]



Source of figs. XXVII and XXVIII: Board of Governors of the Federal Reserve System.

No. 492.—Banks and the Monetary System—Consolidated Condition Statement: 1929 to 1955

[**In millions of dollars.** Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund]

ITEM	1929 (June 29)	1933 (June 30)	1939 (Dec. 30)	1945 (Dec. 31)	1950 (Dec. 30)	1953 (Dec. 31)	1954 (Dec. 31)	1955 (Dec. 31)
Total assets or liabilities, net	64,698	48,465	75,171	191,785	199,009	226,715	237,686	244,135
ASSETS								
Gold	4,037	4,031	17,644	20,065	22,706	22,030	21,713	21,690
Treasury currency outstanding	2,019	2,286	2,963	4,339	4,636	4,894	4,985	5,008
Bank credit, total	58,642	42,148	54,564	167,381	171,667	199,791	210,988	217,437
Loans, net	41,082	21,957	22,157	30,387	60,366	80,486	85,730	100,031
U. S. Government obligations, total	5,741	10,328	23,105	128,417	96,560	100,935	104,819	96,736
Commercial and savings banks	5,499	8,199	19,417	101,288	72,894	72,610	77,728	70,052
Federal Reserve Banks	216	1,998	2,484	24,262	20,778	25,916	24,932	24,785
Other	26	131	1,204	2,867	2,888	2,409	2,159	1,899
Other securities	11,819	9,863	9,302	8,577	14,741	18,370	20,439	20,670
LIABILITIES AND CAPITAL								
Capital and miscellaneous accounts, net	8,922	6,436	6,812	10,979	14,624	17,538	18,806	19,193
Deposits and currency, total	55,776	42,029	68,359	180,806	184,385	209,175	218,882	224,943
Foreign bank deposits, net	365	50	1,217	2,141	2,518	2,694	3,329	3,167
U. S. Government balances:								
Treasury cash holdings	204	264	2,409	2,287	1,293	761	796	767
At commercial and savings banks	381	852	846	24,608	2,989	4,457	4,510	4,038
At Federal Reserve Banks	36	35	634	977	668	346	563	394
Deposits adjusted and currency	54,790	40,828	63,253	150,793	176,917	200,917	209,684	216,577
Demand deposits [1]	22,540	14,411	20,793	75,851	92,272	102,451	106,550	109,914
Time deposits [2]	28,611	21,656	27,059	48,452	59,247	70,375	75,282	78,378
Commercial banks	19,557	10,849	15,258	30,135	36,314	43,659	46,844	48,359
Mutual savings banks [3]	8,905	9,621	10,523	15,385	20,009	24,358	26,302	28,129
Postal Savings System	149	1,186	1,278	2,932	2,923	2,359	2,136	1,890
Currency outside banks	3,639	4,761	6,401	26,490	25,398	28,091	27,852	28,285

[1] Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection.
[2] Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.
[3] Prior to June 30, 1947, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin.*

No. 493.—Deposits and Currency—Adjusted Deposits of All Banks and Currency Outside Banks: 1892 to 1955

[**In millions of dollars.** As of June 30. Figures partly estimated. See also *Historical Statistics*, series N 172-178]

YEAR	Total deposits (adj.) and currency	Currency outside banks	DEPOSITS				Total demand deposits (adj.) and currency
			Total	Demand (adj.) [1]	U. S. Govt. [2]	Time [3]	
1892	5,838	1,015	4,823	2,880	14	1,929	3,895
1900	8,865	1,331	7,534	4,420	99	3,015	5,751
1910	16,977	1,725	15,252	8,254	54	6,944	9,979
1915	20,682	1,575	19,107	9,828	48	9,231	11,403
1920	39,859	4,105	35,754	19,616	304	15,834	23,721
1925	48,323	3,573	44,750	21,376	180	23,194	24,949
1930	54,389	3,369	51,020	21,706	322	28,992	25,075
1935	49,881	4,783	45,098	20,433	811	23,854	25,216
1940	66,952	6,699	60,253	31,962	828	27,463	38,661
1945	162,784	25,097	137,687	69,053	24,381	44,253	94,150
1950	173,765	25,185	148,580	85,040	3,801	59,739	110,225
1951	181,016	25,776	155,240	88,960	6,332	59,948	114,736
1952	191,025	26,474	164,551	94,754	6,121	63,676	121,228
1953	196,502	27,369	169,133	96,898	3,942	68,293	124,267
1954	204,412	27,093	177,319	98,132	5,895	73,292	125,225
1955	213,156	27,375	185,781	103,234	5,418	77,129	130,609

[1] Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.
[2] Beginning with December 1938, includes U. S. Treasurer's *time* deposits, open account.
[3] Includes amounts held by commercial banks, mutual savings banks, and Postal Savings System. Excludes interbank time deposits; U. S. Treasurer's *time* deposits, open account; and deposits of Postal Savings System in banks. Prior to June 30, 1947, includes a relatively small amount of demand deposits at mutual savings banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics*, and *Federal Reserve Bulletin.* Figures published currently in *Federal Reserve Bulletin.*

No. 494.—Demand Deposit Accounts—Bank Debits and Deposit Turnover: 1943 to 1955

[Data partly estimated for 1943 to 1952 and comprise only debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department. Excludes debits to U. S. Government deposit accounts, debits to time deposit accounts, and payments of certified and officers' checks, payments in settlement of clearing house balances, charges to expense and miscellaneous accounts, corrections, and similar charges, and debits to the accounts of banks, that is, to interbank accounts. Comparable data not available prior to 1943. For series including time deposits and U. S. Government accounts, see also *Historical Statistics*, series N 76–85]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS ($1,000,000)				ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS		
	Total, all reporting centers	New York City	6 other centers [1]	338 other centers [2]	New York City	6 other centers [1]	338 other centers [2]
1943	757,356	281,080	175,499	300,777	20.4	18.0	15.3
1944	848,561	327,490	194,751	326,320	22.3	18.3	14.6
1945	924,464	382,760	200,202	341,502	24.1	17.5	13.5
1946	1,017,084	406,790	218,477	391,817	25.1	18.3	14.1
1947	1,103,720	398,464	246,739	458,517	23.8	19.7	15.5
1948	1,227,476	443,216	270,912	513,348	26.9	21.6	16.6
1949	1,206,293	446,224	260,897	499,172	27.9	20.9	15.9
1950	1,380,112	509,340	298,564	572,208	31.1	22.6	17.2
1951	1,542,554	544,367	336,885	661,302	31.9	24.0	18.4
1952	1,642,853	597,815	349,904	695,133	34.4	24.1	18.4
1953	1,759,069	632,801	385,831	740,436	36.7	25.6	18.9
1954	1,887,366	738,925	390,066	758,375	42.3	25.8	19.2
1955	2,043,548	766,890	431,651	845,007	42.7	27.3	20.4

[1] Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.
[2] 337, beginning April 1955.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 495.—Bank Clearings at Principal Cities: 1920 to 1955

[**In millions of dollars.** Comparability of figures for different years is affected by tendency toward consolidation of banks, eliminating former clearings between 2 or more banks. Debits to individual account (table 494) are a better measure of volume of payment. Cities listed in order of importance according to clearings in 1955]

CITY	1920	1925	1930	1935	1940	1945	1950	1953	1954	1955
Total, 38 cities	**424,173**	**481,922**	**528,962**	**291,351**	**304,211**	**611,908**	**829,719**	**997,864**	**1,069,659**	**1,121,504**
New York	243,135	283,619	347,110	181,551	160,878	334,433	399,309	470,289	532,029	530,883
Philadelphia	25,095	29,079	26,360	16,909	21,455	34,710	51,102	55,662	57,147	59,954
Chicago	32,669	35,392	28,708	13,195	16,685	27,280	40,675	48,000	48,528	52,819
Los Angeles	3,994	7,945	8,807	5,852	7,544	17,144	26,505	34,980	36,745	42,813
Detroit	6,104	8,431	8,440	4,523	6,312	16,473	22,855	32,255	31,394	36,365
Boston	18,817	22,482	23,080	10,646	11,944	19,590	25,348	29,773	30,851	32,473
San Francisco	8,122	9,479	9,559	6,469	7,774	15,743	21,983	27,282	28,020	31,492
Cleveland	6,907	5,997	6,638	3,417	5,734	11,529	17,684	24,208	23,297	26,427
Dallas	1,869	2,557	2,122	1,969	2,987	6,635	14,451	18,513	19,353	21,679
Pittsburgh	8,983	8,857	9,247	5,246	7,075	12,979	16,782	19,933	19,137	21,143
Kansas City, Mo	11,615	7,036	6,302	4,348	4,998	10,856	16,707	18,280	18,777	20,058
Houston	1,504	1,766	1,676	1,420	2,569	5,982	11,922	16,264	16,918	19,200
Atlanta	3,257	3,604	2,258	2,205	3,431	8,264	12,910	16,434	16,598	18,710
Minneapolis	4,012	4,463	4,016	3,045	3,787	8,196	14,114	16,412	17,436	18,497
St. Louis	8,294	7,627	6,146	3,941	4,822	9,724	14,896	17,294	17,450	18,481
Baltimore	4,896	5,832	4,820	2,911	4,202	8,315	12,155	15,407	15,522	17,072
Cincinnati	3,597	3,710	3,203	2,466	3,245	6,305	9,929	12,524	12,614	13,589
Richmond	3,046	2,839	2,287	1,697	2,237	4,518	7,199	9,065	9,143	9,733
Jacksonville	626	1,446	675	625	1,106	2,801	5,123	7,557	8,367	9,651
Louisville	1,290	1,744	1,850	1,395	1,933	4,028	6,934	8,564	8,729	9,637
Birmingham	991	1,372	1,010	816	1,230	3,125	5,583	7,883	7,953	9,461
Seattle	2,073	2,205	1,998	1,460	2,113	4,763	6,909	8,300	8,521	9,402
New Orleans	3,315	3,170	2,315	1,434	2,150	4,665	6,871	8,318	8,680	9,355
Portland, Oreg	1,907	2,015	1,770	1,279	1,890	3,830	7,991	8,505	8,208	9,277
Denver	1,981	1,668	1,694	1,264	1,627	3,299	5,972	7,196	7,608	8,503
Omaha	3,094	2,188	2,183	1,503	1,614	3,968	6,833	7,838	7,936	7,722
St. Paul	1,870	1,631	1,200	1,171	1,459	2,628	5,185	6,199	6,421	6,998
Memphis	1,191	1,233	954	828	1,256	2,620	5,371	6,078	6,289	6,650
Buffalo	2,293	2,782	2,604	1,473	1,833	3,312	4,671	6,164	6,029	6,649
Washington, D. C	897	1,353	1,318	935	1,414	2,499	4,668	5,491	5,877	6,448
Milwaukee	1,736	2,062	1,487	829	1,142	1,945	3,734	5,390	5,664	6,221
Nashville	1,180	1,122	1,079	697	1,056	2,140	3,987	5,200	5,610	5,864
Salt Lake City	892	898	918	648	843	1,562	3,095	3,974	3,992	4,601
Indianapolis	942	904	1,092	724	1,063	1,679	3,064	3,598	3,752	3,972
Newark	[1]	1,129	1,791	915	995	1,550	2,417	3,090	3,337	3,625
Columbus, Ohio	751	803	793	526	577	967	1,900	2,341	2,466	2,638
Hartford	531	763	768	558	629	870	1,385	1,826	1,852	1,924
Providence	697	718	684	460	603	982	1,499	1,779	1,409	1,513

[1] Not available.

Source: *Commercial and Financial Chronicle*, New York, N. Y., except for data for Los Angeles, which were furnished by Los Angeles Clearing House Association.

No. 496.—Money Stock and Money in Circulation: 1800 to 1955

[**In thousands of dollars, except per capita.** For explanation of revisions for earlier years, see annual reports of Secretary of Treasury 1922, p. 433, and 1928, pp. 70-71. Per capita figures for 1800-40 based on Bureau of Census population figures for continental United States on census dates; beginning 1860, based on estimated population as of July 1 or Dec. 31. See also *Historical Statistics*, series N 148-151]

DATE	Stock of money in United States [1]	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY		
		Total	In trust against gold and silver certificates [2]	Gold reserve against United States notes [2]	Held for Federal Reserve Banks and agents [3]	All other money	Held by Federal Reserve Banks and agents	*In circulation*	
								Amount	Per capita
June 30:									
1800	28,000	1,500	----------	----------	----------	1,500	----------	26,500	$4.99
1820	69,100	2,000	----------	----------	----------	2,000	----------	67,100	6.96
1840	189,969	3,664	----------	----------	----------	3,664	----------	186,305	10.91
1860	442,102	6,695	----------	----------	----------	6,695	----------	[4] 435,407	13.82
1880	1,185,550	225,922	13,753	100,000	----------	112,168	----------	973,382	19.37
1900	2,366,220	969,492	684,503	150,000	----------	134,990	----------	2,081,231	27.36
1910	*3,466,856*	*1,603,186*	*1,285,014*	*150,000*	----------	*168,172*	----------	*3,148,684*	*34.07*
1920	8,158,496	2,379,664	704,638	152,979	1,184,276	337,771	1,015,881	5,467,589	51.36
1930	8,306,564	4,021,037	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,988	36.74
1940	28,457,960	21,836,936	19,651,067	156,039	*14,988,895*	2,029,829	3,485,695	7,847,501	59.46
1945	48,009,400	22,202,115	19,923,738	156,039	*15,239,072*	2,122,338	3,745,512	26,746,438	191.61
1950	52,440,353	26,646,409	25,348,625	156,039	*20,166,524*	1,141,744	3,819,755	27,156,290	179.03
1951	*50,985,939*	*24,175,565*	22,894,641	156,039	*17,698,722*	1,124,884	4,197,063	27,809,230	180.17
1952	*53,553,745*	*25,810,840*	*24,528,270*	*156,039*	*19,327,733*	1,126,530	4,217,518	29,025,925	184.90
1953	54,015,346	24,960,950	23,702,046	156,039	*18,470,725*	1,102,865	4,160,765	30,124,952	188.72
1954	53,429,405	24,480,870	23,669,625	156,039	*18,422,952*	655,205	4,273,259	29,921,949	184.23
1955	53,308,618	24,250,685	23,438,908	156,039	*18,178,115*	655,737	4,089,403	30,229,323	182.93
Dec. 31:									
1954	54,044,088	24,279,085	23,483,409	156,039	*18,216,953*	639,637	4,522,874	30,508,584	186.10
1955	54,087,683	24,229,010	23,462,043	156,039	*18,193,639*	610,928	4,569,194	31,157,883	186.86

[1] Beginning 1870, excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Beginning 1934, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.

[2] Both items include reserve against Treasury notes of 1890.

[3] 1934 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

[4] Includes total stock of silver dollars and subsidiary silver.

No. 497.—Money Stock and Money in Circulation, by Kind: 1930 to 1955

[In thousands of dollars. As of June 30. See also *Historical Statistics*, series N 148, 151-165]

KIND	1930	1935	1940	1945	1950	1954	1955
Money stock, total [1]	**8,306,564**	**15,113,035**	**28,457,960**	**48,009,400**	**52,440,353**	**53,429,405**	**53,308,618**
Gold coin and bullion [2]	4,534,866	9,115,643	19,963,091	20,212,973	24,230,720	21,927,003	21,677,575
Silver bullion	----------	313,309	1,353,162	1,520,295	2,022,335	2,157,562	2,187,429
Silver dollars	539,960	545,642	547,078	493,943	492,583	491,021	490,347
Subsidiary silver	310,978	312,416	402,261	825,798	1,001,574	1,275,666	1,296,140
United States notes	346,681	346,681	346,681	346,681	346,681	346,681	346,681
Minor coin	126,001	133,040	173,909	303,539	378,463	434,675	449,625
Federal Reserve notes	1,746,501	3,492,854	5,481,778	*23,650,975*	*23,602,680*	*26,543,177*	*26,629,030*
Federal Reserve Bank notes	3,260	84,354	22,809	533,979	277,202	183,005	164,412
National bank notes	698,317	769,096	167,190	121,215	87,615	70,616	67,379
Money in circulation, total [3]	**4,521,988**	**5,567,093**	**7,847,501**	**26,746,438**	**27,156,290**	**29,921,949**	**30,229,323**
Gold coin [4]	357,236	----------	----------	----------	----------	----------	----------
Gold certificates	994,841	117,167	66,793	52,084	40,772	35,481	34,466
Silver dollars	38,629	32,308	46,020	125,178	170,185	211,533	223,047
Silver certificates	386,915	701,474	1,581,662	1,650,689	2,177,251	2,135,016	2,169,726
Treasury notes of 1890	1,260	1,182	1,163	1,150	1,145	1,142	1,142
Subsidiary silver	281,231	295,773	384,187	788,283	964,709	1,164,912	1,202,209
Minor coin	117,436	125,125	168,977	291,996	360,886	418,754	432,512
United States notes	288,389	285,417	247,887	322,587	320,781	320,224	319,064
Federal Reserve notes	1,402,066	3,222,913	5,163,284	22,867,459	22,760,285	25,384,606	25,617,775
Federal Reserve Bank notes	3,206	81,470	22,373	527,001	273,788	180,277	162,573
National bank notes	650,779	704,263	165,155	120,012	86,488	70,005	66,810

[1] Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

[2] By proclamation of the President dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 5/21 grains of gold, 0.9 fine. Hence, value of gold based on $35 per fine ounce beginning June 1934; theretofore, based on $20.67 per fine ounce.

[3] Includes paper currency held outside continental United States.

[4] Gold Reserve Act of 1934, which was culmination of gold actions of 1933, vested in United States title to all gold coin and gold bullion. Gold coin was withdrawn from circulation and formed into bars. Gold coin ($287,000,000) shown on Treasury records as being then outstanding was dropped from monthly circulation statement as of Jan. 31, 1934.

Source of tables 496 and 497: Treasury Department; *Annual Report of the Secretary*; *Circulation Statement of United States Money*, published monthly.

No. 498.—Analysis of Changes in Gold Stock: 1915 to 1955

[In millions of dollars. Gold valued at $20.67 per fine ounce through January 1934; at $35 thereafter. See also *Historical Statistics*, series N 166–171]

YEAR	GOLD STOCK (end of period)		Increase in total gold stock	Domestic gold production [2]	Net gold import (+) or export (−)	Earmarked gold: Decrease (+) or increase (−)	Gold under earmark (end of period) [3]
	Total [1]	Treasury					
1915	2,025	2,025	499.1	99.7	+420.5	----------	----------
1920	2,639	2,639	−63.4	49.9	+95.0	[4] −145.0	22.0
1925	4,112	4,112	−100.1	48.0	−134.4	+32.2	13.0
1930	4,306	4,306	309.6	43.4	+280.1	−2.4	137.7
1935	10,126	10,125	1,868.0	110.7	+1,739.0	+.2	8.8
1940	22,042	21,995	4,242.5	170.2	+4,744.5	−644.7	1,807.7
1945	20,083	20,065	−547.8	32.0	−106.3	−356.7	4,293.8
1950	22,820	22,706	−1,743.3	80.1	−371.3	−1,352.4	5,625.7
1953	22,091	22,030	−1,161.9	69.0	+2.2	−1,170.8	6,483.8
1954	21,793	21,713	−297.2	65.1	+16.6	−325.2	6,808.9
1955	21,753	21,690	−40.9	66.2	+97.6	−132.4	6,941.3

[1] Includes gold in Exchange Stabilization Fund beginning 1935; gold in active portion of this fund not included in Treasury gold stock.
[2] Estimate of the United States Mint through 1954; figure for 1955 is estimate of American Bureau of Metal Statistics.
[3] Held at Federal Reserve Banks for foreign and international accounts.
[4] Adjusted for changes in gold held under earmark abroad by the Federal Reserve banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics* and *Federal Reserve Bulletin*.

No. 499.—Coinage of Gold, Silver, and Minor Coin: 1840 to 1955

[In thousands of dollars. Coinage figures represent face amount of coin. See also *Historical Statistics*, series N 179–182]

YEAR	Total	Gold coin [1]	Silver coin	Minor coin	YEAR	Total	Gold coin [1]	Silver coin	Minor coin
1840	3,427	1,675	1,727	25	1925	216,457	192,380	19,874	4,203
1850	33,892	31,982	1,866	44	1930	8,731	2,440	2,658	3,632
1860	25,939	23,474	2,259	206	1935	38,581	----------	31,237	7,344
1870	24,927	23,199	1,378	350	1940	50,158	----------	29,360	20,798
1880	90,111	62,308	27,412	391	1945	101,132	----------	75,871	25,261
1890	61,055	20,467	39,203	1,385	1950	41,891	----------	34,006	7,885
1900	137,649	99,273	36,345	2,031	1951	74,736	----------	61,434	13,302
1905	58,269	49,638	6,332	2,299	1952	95,736	----------	79,264	16,472
1910	111,505	104,724	3,744	3,037	1953	76,792	----------	59,106	17,685
1915	30,145	23,968	4,114	2,063	1954	87,468	----------	73,550	13,918
1920	50,214	16,990	25,057	8,167	1955	24,928	----------	11,403	13,525

[1] Coinage of domestic gold coin discontinued in 1933.

No. 500.—Silver—Prices, Bullion Value, and Ratio to Gold: 1840 to 1954

[All figures, except "Commercial ratio to gold," expressed in dollars. London price reported on basis of ounce 0.925 fine, converted to ounce 1.000 fine and to American money at par of exchange through 1930; from 1931 through 1944, at current rate of exchange; beginning 1945, reported on basis of ounce 0.999 fine and converted to American money at current rate of exchange. Commercial ratio computed on basis of London quotations through 1914; thereafter, on basis of New York average price. Beginning 1934, monetary value of gold is $35.00 per fine ounce, as against $20.67+ in previous years. Value of fine silver (371¼ grains) in dollar computed on basis of London quotations through 1917; thereafter, on basis of New York average price. See also *Historical Statistics*, series N 183–184, for data on commercial ratio to gold and value of silver in dollar]

CALENDAR YEAR	London, per fine ounce	NEW YORK, PER FINE OUNCE			Commercial ratio to gold	Bullion value of silver dollar	CALENDAR YEAR	London, per fine ounce	NEW YORK, PER FINE OUNCE			Commercial ratio to gold	Bullion value of silver dollar
		Average	High	Low					Average	High	Low		
1840	1.323	------	------	------	15.62	1.023	1918	1.042	0.984	1.019	0.889	21.00	0.761
1850	1.316	------	------	------	15.70	1.018	1920	1.346	1.019	1.379	.604	20.28	.788
1860	1.352	------	------	------	15.29	1.045	1925	.703	.694	.732	.668	29.78	.537
1870	1.328	------	------	------	15.57	1.027	1930	.387	.385	.472	.311	53.74	.298
1880	1.145	1.139	1.150	1.113	18.05	.886	1935	.639	.646	.813	.501	54.19	.500
1890	1.046	1.053	1.205	.958	19.75	.809	1940	.384	.351	.359	.351	99.76	.271
1900	.620	.621	.658	.598	33.33	.480	1945	.513	.519	.703	.448	67.40	.402
1905	.610	.610	.665	.556	33.87	.472	1950	.756	.742	.800	.718	47.14	.574
1910	.541	.542	.576	.508	38.22	.418	1952	.865	.849	.880	.828	41.16	.658
1915	.519	.511	.580	.478	40.48	.401	1953	.867	.852	.853	.833	41.04	.660
1917	.895	.840	1.165	.731	24.61	.692	1954	.856	.853	.853	.853	41.01	.660

Source of tables 499 and 500: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 501.—All Active Banks—Assets and Liabilities: 1949 to 1954

[**Money figures in millions of dollars.** As of December 31. Includes data for U. S. possessions]

ITEM	1949	1950	1951	1952	1953	1954
Number of banks	14,705	14,666	14,636	14,596	14,538	14,388
Assets, total	**180,043**	**192,241**	**203,863**	**214,831**	**221,133**	**232,685**
Loans, total	49,828	60,711	68,001	75,929	80,920	86,058
Real estate loans	18,350	21,925	24,648	27,245	29,793	33,580
Commercial and industrial loans (including open-market paper)	17,195	22,068	26,040	28,041	27,368	27,060
Other loans, including overdrafts	15,070	17,645	18,310	21,720	24,901	26,685
Less valuation reserves	*787*	*927*	*997*	*1,077*	*1,142*	*1,266*
Securities, total	91,436	88,005	87,586	90,460	91,325	98,524
U. S. Government obligations, direct and guaranteed	78,754	73,188	71,595	73,011	72,873	78,004
Obligations of States and political subdivisions	6,657	8,249	9,393	10,564	11,283	13,244
Other bonds, notes, and debentures	5,505	6,011	5,989	6,146	6,322	6,266
Corporate stocks, including stocks of Federal Reserve banks	520	557	609	739	847	1,010
Currency and coin	2,185	2,343	2,891	2,939	2,691	2,657
Balances with other banks, including reserve balances and cash items in process of collection	34,491	38,893	42,826	42,825	43,301	42,097
Bank premises owned, furniture and fixtures	1,173	1,241	1,331	1,442	1,557	1,706
Real estate owned other than bank premises	32	33	37	41	48	36
Investments and other assets indirectly representing bank premises or other real estate	86	103	105	101	95	104
Customers' liability on acceptances outstanding	191	235	349	341	392	597
Other assets	621	677	737	753	804	905
Liabilities, total	**166,878**	**178,325**	**189,157**	**199,377**	**204,923**	**215,321**
Deposits, total	165,244	176,120	186,604	196,431	201,978	212,030
Deposits of individuals, partnerships, and corporations:						
Demand	83,454	91,314	97,006	100,141	100,417	103,859
Per capita	543.52	585.18	610.96	620.40	611.74	622.15
Time	54,416	55,203	57,472	61,909	66,346	71,031
Per capita	354.39	353.77	361.97	383.54	404.17	425.50
U. S. Government and postal savings deposits	3,325	3,069	3,728	5,381	4,572	4,633
Deposits of States and political subdivisions	8,957	9,546	10,102	10,687	11,649	12,463
Deposits of banks	12,721	14,050	15,104	15,336	15,974	16,826
Other deposits (certified and cashiers' checks, etc.)	2,371	2,938	3,192	2,977	3,020	3,218
Bills payable, rediscounts, and other liabilities for borrowed money	27	95	44	196	67	33
Acceptances executed by or for account of reporting banks and outstanding	222	270	378	363	419	628
Other liabilities	1,385	1,840	2,131	2,387	2,459	2,630
Capital accounts, total	**13,165**	**13,916**	**14,706**	**15,454**	**16,210**	**17,364**
Capital notes and debentures	48	47	40	47	43	46
Preferred stock	69	62	51	33	31	24
Common stock	3,431	3,561	3,749	3,937	4,100	4,358
Surplus	6,385	6,854	7,262	7,776	8,194	8,895
Undivided profits	2,626	2,809	3,027	3,066	3,241	3,400
Reserves and retirement account for preferred stock and capital notes and debentures	606	583	577	595	601	641

Source: Treasury Department, Comptroller of the Currency; *Annual Report.*

No. 502.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1834 to 1954

[**Money figures in millions of dollars.** Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1941), and beginning with 1935, those in Virgin Islands and with 1938, those in Canal Zone, Guam (except 1942-44), and American Samoa. Data for banks other than national for earlier years are not as of June 30 and are incomplete, especially through 1885. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Private banks are not included prior to 1887; statistics for private banks, except for 1935, cover only banks under State supervision and those voluntarily reporting; for 1935 they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933. See also *Historical Statistics*, series N 19-34, and N 43-48]

Class of bank and date (June 30 to 1940; Dec. 31, thereafter)	Number of banks	Total assets or liabilities [1]	Selected assets			Selected liabilities			
			Loans and discounts including overdrafts [2]	U. S. Govt. and other securities [3]	Cash and balances with other banks [1 4]	Capital stock [5]	Surplus, undivided profits, and reserve [6]	Circulation [7]	Total deposits [1]
All banks:									
1834	506	418.9	324.1	6.1	76.1	200.0	----------	94.8	102.3
1840	901	657.8	462.9	42.4	98.7	[8] 358.4	----------	107.0	119.9
1860	1,562	999.9	691.9	70.3	195.7	[8] 421.9	----------	207.1	309.7
1880	3,355	3,398.9	1,662.3	904.2	666.6	565.2	260.3	318.4	2,222.1
1900	10,382	10,785.8	5,657.7	2,498.4	2,256.0	1,024.7	882.2	265.3	8,513.0
1910	23,095	22,450.3	12,521.8	4,687.8	4,437.3	1,879.9	1,955.6	675.6	17,584.2
1915	27,062	27,804.1	15,758.7	5,840.1	5,068.5	2,162.8	2,372.7	722.7	22,031.7
1920	30,139	52,828.2	30,650.1	11,252.0	8,367.4	2,702.6	3,251.3	688.2	41,725.2
1925	28,841	61,898.1	33,598.5	15,374.9	9,906.8	3,169.7	4,180.8	648.5	51,995.1
1930	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	652.3	59,847.2
1935	16,053	60,386.9	20,419.3	24,217.2	12,397.5	3,605.4	4,230.3	222.1	51,586.1
1940	15,017	80,213.6	22,557.7	29,074.9	25,683.9	3,091.8	5,233.3	----------	71,153.5
1945	14,598	178,351.1	30,466.9	110,515.7	35,614.8	3,187.4	7,424.2	----------	166,530.1
1948	14,735	176,075.4	48,452.7	85,933.4	39,635.5	3,423.2	9,130.6	----------	162,041.4
1949	14,705	180,043.1	49,828.2	91,436.2	36,675.8	3,548.7	9,616.9	----------	165,244.0
1950	14,666	192,240.7	60,711.1	88,004.8	41,235.8	3,670.2	10,245.6	----------	176,120.2
1951	14,636	203,862.6	68,001.0	87,586.3	45,716.6	3,840.0	10,866.3	----------	186,603.7
1952	14,596	214,830.6	75,928.8	90,459.9	45,763.9	4,016.8	11,437.2	----------	196,431.4
1953	14,538	221,132.8	80,920.2	91,325.1	45,991.6	4,173.7	12,035.7	----------	201,978.3
1954	14,388	232,684.8	86,058.3	98,523.8	44,754.2	4,428.2	12,936.1	----------	212,030.3
National banks:									
1865	1,294	1,126.5	362.4	[9] 394.0	343.9	325.8	54.5	131.5	[10] 614.2
1880	2,076	2,035.5	994.7	451.5	517.5	455.9	168.5	318.1	1,085.1
1900	3,732	4,944.2	2,644.2	774.6	1,400.3	621.5	391.5	265.3	3,621.5
1910	7,145	9,896.6	5,455.9	1,576.3	2,549.9	989.6	861.4	675.6	7,257.0
1915	7,605	11,795.7	6,665.1	2,026.5	2,697.0	1,068.5	1,036.8	722.7	8,821.2
1920	8,030	23,276.3	13,502.1	4,050.9	4,495.4	1,224.2	1,397.9	688.2	17,166.6
1925	8,072	24,263.7	12,596.2	5,705.2	4,791.9	1,369.4	1,600.6	648.5	19,921.8
1930	7,252	28,872.4	14,897.2	6,888.2	5,415.3	1,744.0	2,232.2	652.3	23,268.9
1935	5,431	26,056.5	7,368.7	10,716.4	6,868.2	1,809.5	1,276.9	222.1	22,518.2
1940	5,170	36,885.1	9,179.2	12,905.3	13,877.1	1,534.6	1,941.8	----------	33,074.4
1945	5,023	90,535.8	13,948.0	55,611.6	20,178.8	1,658.8	2,996.9	----------	85,242.9
1948	4,997	88,135.1	23,818.5	40,228.4	23,024.3	1,828.8	3,842.1	----------	81,648.0
1949	4,981	90,230.2	23,928.3	44,207.8	21,045.0	1,916.3	4,018.0	----------	83,344.3
1950	4,965	97,240.1	29,277.5	43,022.6	23,813.4	2,001.7	4,327.3	----------	89,529.6
1951	4,946	102,738.6	32,423.8	43,043.6	26,012.2	2,105.3	4,564.8	----------	94,431.6
1952	4,916	108,132.7	36,119.7	44,292.3	26,309.4	2,224.9	4,834.4	----------	99,257.8
1953	4,864	110,116.7	37,944.1	44,210.2	26,545.5	2,301.8	5,107.8	----------	100,947.2
1954	4,796	116,150.6	39,827.7	48,932.3	25,721.9	2,485.8	5,618.4	----------	106,145.8
State (commercial banks): [11]									
1840	901	657.7	462.9	42.4	98.7	[8] 358.4	----------	107.0	119.9
1860	1,562	999.9	691.9	70.3	195.7	[8] 421.9	----------	207.1	309.7
1880	650	481.8	282.1	61.9	109.9	109.3	35.8	.3	317.9
1900	5,009	3,378.4	1,933.5	589.9	707.0	383.8	289.6	----------	2,659.0
1910	14,378	8,741.2	5,230.3	1,424.9	1,695.2	871.5	795.0	----------	6,840.2
1915	17,791	11,511.4	6,808.5	1,928.4	2,133.2	1,073.8	963.4	----------	9,123.7
1920	20,690	23,720.3	14,427.5	4,452.6	3,608.0	1,465.1	1,414.4	----------	19,199.7
1925	19,635	29,566.2	16,738.7	6,283.4	4,844.3	1,789.5	1,820.0	----------	24,794.0
1930	15,860	34,180.0	19,651.4	7,162.4	5,450.9	2,136.9	3,082.6	----------	27,281.4
1935	9,808	22,441.0	7,586.9	8,590.0	4,915.1	1,701.3	1,665.2	----------	18,636.5
1940	9,239	31,193.9	8,403.5	10,831.6	10,781.9	1,540.2	1,987.6	----------	27,302.1
1945	9,003	70,555.2	12,184.7	42,854.6	14,772.7	1,517.7	2,825.7	----------	65,694.5

See footnotes at end of table.

No. 504.—All Banks in Continental United States—Principal Assets and Liabilities, and Number of Banks: 1930 to 1955

[**Money figures in millions of dollars.** As of December 31, except as indicated. In general, data cover national banks, State commercial banks, trust companies, mutual and stock savings banks, and such private, Morris Plan, and industrial banks for which data are available. Beginning June 30, 1954, data include one member bank in Alaska. For member bank data, see table 506; for figures on all active banks including those in Territories and possessions, see table 502]

ITEM	1930	1935	1940	1945	1950	1953	1954		1955	
							June 30	Dec. 31	June 30	Dec. 31
Loans and investments, total	56,602	45,779	54,177	140,227	148,021	171,497	173,343	183,784	184,253	190,780
Loans	38,052	20,356	23,756	30,362	60,386	80,518	81,227	85,617	91,355	100,057
Investments, total	18,550	25,424	30,422	109,865	87,635	90,980	92,116	98,167	92,898	90,722
U. S. Government obligations	(1)	15,527	20,972	101,288	72,894	72,610	72,525	77,728	71,947	70,052
Other securities	(1)	9,896	9,449	8,577	14,741	18,370	19,591	20,439	20,951	20,670
Cash assets [2]	(1)	14,849	28,090	35,415	41,086	45,811	42,556	44,585	42,014	47,803
Deposits, total [2]	58,092	55,389	75,996	165,612	175,296	201,100	199,508	211,115	208,850	220,441
Interbank [2]	5,155	6,570	10,934	14,065	14,039	15,957	15,500	16,811	15,245	16,646
Other:										
Demand	(1)	25,427	38,558	105,035	104,744	116,788	112,637	120,793	118,115	126,951
Time	(1)	23,392	26,503	45,613	56,513	68,354	71,371	73,510	75,491	76,844
Capital accounts	(1)	7,787	8,302	10,542	13,837	16,118	16,664	17,270	17,663	18,112
Number of banks	22,773	15,900	14,896	14,553	14,650	14,509	14,465	14,367	14,309	14,243

[1] Not available.
[2] Beginning June 30, 1942, excludes reciprocal interbank balances, which on Dec. 31, 1942, aggregated $513 million at all member banks and $525 million at all insured commercial banks.

No. 505.—Federal Reserve System, All Member Banks—Earnings, Expenses, and Dividends: 1930 to 1955

[**Money figures in millions of dollars; ratios in percentages.** See also *Historical Statistics*, series N 68-75]

ITEM	1930	1935	1940	1945	1950	1954	1955		
							Total	National	State
Number of banks	8,052	6,387	6,486	6,884	6,873	6,660	6,543	4,692	1,851
Current earnings, total	2,157.9	1,206.6	1,323.0	2,102.2	3,264.7	4,826.1	5,342.6	3,425.2	1,917.4
Interest earned	1,857.5	967.3	1,026.6	1,707.9	2,663.2	4,001.4	4,435.5	2,898.0	1,537.5
Expenses, total [1]	1,604.3	832.5	921.0	1,267.6	2,019.7	2,998.5	3,265.1	2,097.2	1,167.9
Interest paid	771.0	209.7	147.6	185.2	274.9	501.6	565.1	384.7	180.3
Salaries and wages	451.8	334.5	400.3	579.6	999.9	1,462.7	1,571.4	986.2	585.2
Net current earnings [1]	553.6	374.1	402.0	834.5	1,244.9	1,827.6	2,077.5	1,328.0	749.5
Recoveries, profits on securities, etc.	118.2	376.0	302.8	453.8	218.6	552.0	212.5	134.9	77.6
Losses and charge-offs [1]	365.3	538.3	355.7	229.9	313.7	479.3	614.0	376.3	237.6
Profits before income taxes	(1)	(1)	(1)	1,058.5	1,149.9	1,900.3	1,676.0	1,086.6	589.4
Taxes on net income				270.1	369.1	804.2	690.8	444.9	245.9
Net profits	306.5	211.9	349.1	788.4	780.8	1,096.1	985.2	641.7	343.5
Cash dividends declared [2]	367.0	186.8	210.5	245.9	345.5	456.1	500.9	309.1	191.9
Loans [3]	25,018.0	11,985.0	14,298.0	19,815.0	39,098.0	57,513.0	64,651.0	(4)	(4)
Securities [3]	10,377.0	16,913.0	20,623.0	77,361.0	64,314.0	67,329.0	67,329.0	(4)	(4)
Capital accounts [3]	6,723.0	5,118.0	5,597.0	7,243.0	9,455.0	11,724.0	12,499.0	(4)	(4)
Ratios to average capital accounts:									
Net current earnings [1]	8.2	7.3	7.2	11.5	13.2	15.6	16.6	(4)	(4)
Net profits	4.6	4.1	6.2	10.9	8.3	9.3	7.9	(4)	(4)
Cash dividends declared	5.5	3.7	3.8	3.4	3.7	3.9	4.0	(4)	(4)
Ratios to average total assets:									
Total current earnings	4.6	2.9	2.3	1.7	2.4	3.0	3.1	(4)	(4)
Net current earnings [1]	1.2	0.9	0.7	0.7	0.9	1.1	1.2	(4)	(4)

[1] Beginning with 1942, taxes on net income, previously included in expenses, are reported separately, and recurring depreciation on banking-house furniture and fixtures, previously included in losses and charge-offs, is included in expenses.
[2] Includes interest on capital notes and debentures beginning 1933, when first issued.
[3] Prior to 1949, averages of amounts reported for every call date in year and final call date in preceding year. Beginning 1949, averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last-Wednesday-of-the-month figures for the 10 intervening months.
[4] Not available on the 13-month basis used for all member banks.

Source of tables 504 and 505: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics;* published in *Federal Reserve Bulletin.*

No. 506.—Federal Reserve System, All Member Banks—Principal Assets and Liabilities: 1930 to 1955

[**Money figures in millions of dollars.** As of December 31. See also *Historical Statistics*, series N 49–55, for data as of June 30 on all member banks]

ITEM	ALL MEMBER BANKS							
	1930	1935	1940	1945	1950	1953	1954	1955
Number of banks	8,052	6,387	6,486	6,884	6,873	6,743	6,660	6,543
ASSETS								
Loans and investments, total	34,860	29,985	37,126	107,183	107,424	122,422	131,602	135,360
Loans	23,870	12,175	15,321	22,775	44,705	57,762	60,250	70,982
Investments, total	10,989	17,810	21,805	84,408	62,719	64,660	71,352	64,377
U. S. Govt. obligations [1]	4,125	12,268	15,823	78,338	52,365	52,603	57,809	50,697
Other securities	6,864	5,541	5,982	6,070	10,355	12,057	13,543	13,680
Reserve with Federal Reserve Banks	2,475	5,573	13,992	15,811	17,459	19,997	18,735	18,722
Cash in vault	593	665	991	1,438	1,643	1,870	1,843	2,019
Balances with domestic banks [2]	2,456	3,776	6,185	7,117	6,868	7,554	7,613	7,612
LIABILITIES								
Deposits, total	37,029	38,454	56,430	129,670	133,089	150,164	157,252	163,757
Interbank:								
Domestic banks [2]	3,980	5,847	9,716	12,380	11,693	12,896	13,078	13,040
Foreign banks	784	449	706	1,260	1,755	2,275	2,905	2,826
U. S. Government [3]	267	844	651	22,275	2,698	4,047	4,029	3,634
Postal savings	189	218	22	3	7	18	19	19
All other:								
Demand	18,796	21,056	33,213	69,640	87,783	96,024	99,604	105,400
Time	13,012	10,041	12,122	24,111	20,153	34,905	37,616	38,838
Demand deposits adjusted [4]	15,869	18,801	30,429	64,184	78,370	86,127	89,836	92,435
Net demand deposits subject to reserve	18,969	22,169	35,262	70,918	87,160	96,507	100,477	102,690
Borrowings	513	14	3	208	79	43	15	137
Capital accounts	6,593	5,145	5,698	7,589	9,695	11,316	12,210	12,783

ITEM	NEW YORK [5]			CHICAGO [5]			RESERVE CITY BANKS			COUNTRY BANKS		
	1953	1954	1955	1953	1954	1955	1953	1954	1955	1953	1954	1955
Number of banks	22	21	18	13	13	13	319	300	292	6,389	6,326	6,220
ASSETS												
Loans and investments, total	22,058	23,880	23,583	6,204	6,518	6,542	46,755	50,738	52,459	47,404	50,466	52,775
Loans	12,289	12,039	14,640	2,776	2,784	3,342	22,763	23,986	28,622	19,934	21,442	24,379
Investments, total	9,769	11,841	8,943	3,428	3,734	3,200	23,993	26,752	23,837	27,470	29,024	28,397
U. S. Govt. obligations [1]	7,765	9,342	6,796	2,856	3,120	2,506	19,559	21,718	18,826	22,423	23,620	22,570
Other securities	2,004	2,499	2,148	572	614	695	4,434	5,034	5,011	5,047	5,395	5,826
Reserve with Federal Reserve Banks	4,846	4,398	4,431	1,287	1,177	1,135	8,084	7,783	7,727	5,780	5,377	5,429
Cash in vault	129	126	127	34	29	32	568	558	638	1,140	1,129	1,222
Balances with domestic banks [2]	70	67	111	166	162	141	2,463	2,327	2,515	4,855	5,057	4,844
LIABILITIES												
Deposits, total	27,037	28,252	29,378	7,724	7,845	8,010	58,663	61,796	64,733	56,740	59,360	61,636
Interbank:												
Domestic banks [2]	3,374	3,354	3,371	1,343	1,264	1,246	6,878	6,972	6,918	1,301	1,488	1,504
Foreign banks	1,840	2,355	2,229	44	58	50	377	472	528	13	20	19
U. S. Government [3]	832	791	815	262	256	227	1,599	1,564	1,380	1,354	1,419	1,202
Postal savings	------	------	------	------	------	------	3	5	5	15	15	15
All other:												
Demand	18,894	19,414	20,719	4,837	4,977	5,165	35,773	37,418	39,835	36,520	37,794	39,681
Time	2,097	2,338	2,244	1,239	1,290	1,321	14,033	15,365	16,058	17,536	18,624	19,215
Demand deposits adjusted [4]	15,901	16,500	16,493	4,211	4,400	4,349	30,986	32,694	33,757	35,029	36,242	37,836
Net demand deposits subject to reserve	20,995	21,684	21,655	5,683	5,794	5,717	37,129	39,046	39,750	32,699	33,954	35,568
Borrowings	23	1	1	------	------	3	------	3	82	20	11	52
Capital accounts	2,572	2,803	2,745	566	600	628	3,984	4,300	4,641	4,194	4,506	4,769

[1] Both direct and guaranteed obligations.
[2] Prior to Dec. 31, 1935, excludes balances with private banks to extent that such balances were reported in "Other assets." Prior to Dec. 31, 1933, excludes time balances with domestic banks which then amounted to $62,000,000 and which, prior to that time, were reported in "Other assets." Beginning June 30, 1942, excludes reciprocal bank balances which on Dec. 31, 1942, aggregated $513,000,000.
[3] Beginning with 1940, includes U. S. Treasurer's time deposits, open account.
[4] Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.
[5] Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and *Member Bank Call Report*.

No. 507.—Federal Reserve Banks—Principal Assets: 1920 to 1955

[In thousands of dollars. As of December 31. See also *Historical Statistics*, series N 114-119, for data on all Federal Reserve Banks]

Federal Reserve district and date	Total assets	Reserves	Reserve bank credit outstanding				
			Total [1]	Loans and securities			
				Total [2]	Discounts and advances	Acceptances purchased	U. S. Govt. securities
All F. R. banks:							
1920 (Dec. 29)	6,254,105	2,250,400	3,354,632	3,234,828	2,687,393	260,406	287,029
1925	5,109,494	2,824,371	1,459,172	1,395,122	642,993	374,356	374,568
1930	5,200,648	3,081,517	1,373,332	1,351,852	251,398	363,844	729,467
1935	11,025,800	7,835,351	2,485,631	2,472,733	4,672	4,656	2,430,731
1940	23,261,866	20,035,582	2,274,219	2,194,553	2,915	----------	2,184,100
1945	45,062,898	17,862,924	25,091,366	24,513,094	248,905	----------	24,262,248
1950	47,172,314	21,457,632	22,215,951	20,847,518	67,395	----------	20,777,567
1953	52,314,557	21,353,746	26,880,133	25,945,308	27,855	----------	25,915,574
1954	50,872,135	21,032,507	25,884,594	25,076,374	143,304	----------	24,932,362
1955	52,340,006	21,009,195	26,506,693	24,921,302	107,762	28,205	24,784,633
Boston:							
1950	2,643,116	846,109	1,514,612	1,428,870	125	----------	1,428,745
1953	2,856,093	1,090,307	1,452,539	1,395,607	1,515	----------	1,394,092
1954	2,813,149	1,083,827	1,419,015	1,381,973	8,683	----------	1,373,290
1955	2,912,000	1,016,398	1,525,426	1,348,332	1,360	----------	1,346,972
New York:							
1950	12,442,611	6,583,598	5,234,219	4,945,795	61,960	----------	4,883,808
1953	13,442,347	5,381,556	7,307,245	7,122,428	7,050	----------	7,115,378
1954	12,887,537	5,507,003	6,636,928	6,440,401	39,117	----------	6,401,284
1955	13,203,567	5,370,214	7,022,452	6,639,887	19,242	28,205	6,592,440
Philadelphia:							
1950	2,874,305	1,180,843	1,468,477	1,384,042	3,640	----------	1,378,198
1953	3,204,655	1,361,811	1,584,251	1,531,426	4,555	----------	1,525,491
1954	3,090,713	1,279,424	1,574,011	1,529,035	13,767	----------	1,514,656
1955	3,076,124	1,167,464	1,620,253	1,512,058	26,928	----------	1,484,488
Cleveland:							
1950	3,973,059	1,544,103	2,100,031	1,921,225	149	----------	1,921,075
1953	4,477,148	1,852,760	2,274,429	2,151,847	2,655	----------	2,149,192
1954	4,384,651	1,794,477	2,219,553	2,147,744	14,637	----------	2,133,107
1955	4,595,635	1,780,564	2,318,281	2,096,857	616	----------	2,096,241
Richmond:							
1950	2,749,618	1,003,926	1,454,354	1,339,632	575	----------	1,338,925
1953	3,047,043	1,141,866	1,561,493	1,503,348	1,950	----------	1,501,338
1954	3,097,319	1,230,946	1,536,210	1,473,425	7,550	----------	1,465,875
1955	3,303,200	1,347,887	1,553,116	1,441,150	4,175	----------	1,436,975
Atlanta:							
1950	2,364,713	930,341	1,196,180	1,110,117	25	----------	1,110,085
1953	2,666,650	971,076	1,351,451	1,296,309	995	----------	1,294,974
1954	2,630,075	958,509	1,321,350	1,273,322	5,733	----------	1,267,589
1955	2,686,409	942,828	1,333,142	1,278,761	19,743	----------	1,259,018
Chicago:							
1950	8,194,781	4,260,458	3,376,992	3,142,930	106	----------	3,142,824
1953	9,116,158	3,895,492	4,592,973	4,378,759	3,055	----------	4,375,704
1954	8,848,100	3,725,147	4,536,613	4,369,467	18,533	----------	4,350,934
1955	9,089,355	3,812,407	4,518,365	4,257,799	3,340	----------	4,254,459
St. Louis:							
1950	2,016,164	631,080	1,206,107	1,138,113	500	----------	1,137,613
1953	2,199,575	906,864	1,109,945	1,065,710	570	----------	1,065,140
1954	2,077,329	830,077	1,071,018	1,046,521	5,067	----------	1,041,454
1955	2,223,879	939,750	1,074,964	1,014,018	1,838	----------	1,012,180
Minneapolis:							
1950	1,158,603	387,581	671,849	641,379	----------	----------	641,194
1953	1,269,804	510,047	643,026	626,690	1,725	----------	624,866
1954	1,184,097	445,972	630,027	615,062	3,783	----------	611,183
1955	1,116,674	363,008	621,404	592,508	1,380	----------	591,068
Kansas City:							
1950	2,073,822	868,454	1,005,879	961,993	315	----------	961,678
1953	2,251,619	895,954	1,141,376	1,104,515	1,095	----------	1,103,420
1954	2,198,897	878,657	1,125,556	1,080,350	6,567	----------	1,073,783
1955	2,209,245	874,730	1,126,028	1,077,757	16,990	----------	1,060,767
Dallas:							
1950	1,807,252	648,078	988,699	940,787	----------	----------	940,787
1953	2,086,040	847,841	1,023,462	1,006,369	675	----------	1,005,694
1954	2,059,863	836,199	1,012,933	984,230	6,267	----------	977,963
1955	2,070,077	812,513	1,003,127	980,080	2,047	----------	978,033
San Francisco:							
1950	4,874,270	2,573,061	1,998,552	1,892,635	----------	----------	1,892,635
1953	5,697,425	2,498,172	2,837,943	2,762,300	2,015	----------	2,760,285
1954	5,600,405	2,462,269	2,801,380	2,734,844	13,600	----------	2,721,244
1955	5,853,841	2,581,432	2,790,135	2,682,095	10,103	----------	2,671,992

[1] Comprises total loans and securities, amounts due from foreign banks, and Reserve bank float.
[2] Includes municipal warrants, industrial loans, etc., not listed separately.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics*, *Annual Report*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 508.—Federal Reserve Banks—Principal Liabilities: 1920 to 1955

[In thousands of dollars. As of December 31. See also *Historical Statistics*, series N 120-123, for data on all Federal Reserve Banks]

Federal Reserve district and date	Capital	Surplus	Deposit liability		Federal Reserve notes	Reserve percentage [1]
			Total	Member bank reserves		
All F. R. banks:						
1920 (Dec. 29)	99,821	202,036	1,861,498	1,780,679	3,336,281	43.3
1925	117,237	220,310	2,257,388	2,212,098	1,838,164	69.0
1930	169,640	274,636	2,517,133	2,470,583	1,663,538	73.7
1935	130,512	169,736	6,385,809	5,587,208	3,709,074	77.6
1940	138,579	183,849	16,126,567	14,025,633	5,930,997	90.8
1945	177,095	385,783	18,199,510	15,914,950	24,649,132	41.7
1950	225,102	537,565	19,809,553	17,680,744	23,587,018	49.4
1953	265,266	652,556	21,422,414	20,160,435	26,558,372	44.5
1954	287,754	688,444	20,370,718	18,876,128	26,253,133	45.1
1955	302,739	721,155	20,355,051	19,004,930	26,920,941	44.4
Boston:						
1950	12,223	35,257	925,056	783,608	1,423,788	36.0
1953	14,443	41,790	891,073	848,626	1,632,903	43.2
1954	14,998	43,320	879,713	795,449	1,608,630	43.6
1955	16,161	44,678	920,566	861,914	1,613,946	40.1
New York:						
1950	73,383	160,609	6,323,274	5,665,077	5,342,941	56.4
1953	81,852	183,952	6,616,365	6,049,923	5,924,481	42.9
1954	89,949	195,389	6,047,886	5,482,319	5,950,858	45.9
1955	89,473	203,146	6,119,773	5,552,721	6,120,412	43.9
Philadelphia:						
1950	15,675	44,199	956,671	822,286	1,665,849	45.0
1953	18,017	50,398	1,029,392	959,879	1,896,948	46.5
1954	18,982	52,262	974,138	884,622	1,845,959	45.4
1955	19,757	53,980	934,099	868,455	1,839,889	42.1
Cleveland:						
1950	22,001	49,020	1,500,498	1,323,910	2,112,367	42.7
1953	25,410	58,654	1,624,300	1,533,769	2,463,795	45.3
1954	27,318	61,228	1,567,514	1,467,287	2,417,961	45.0
1955	29,296	63,569	1,566,857	1,492,811	2,492,709	43.9
Richmond:						
1950	9,845	28,516	861,045	750,834	1,616,465	40.5
1953	11,655	35,099	865,604	827,255	1,849,093	42.1
1954	12,618	36,829	904,768	829,940	1,864,245	44.5
1955	13,772	38,361	892,209	833,907	2,024,917	46.2
Atlanta:						
1950	8,954	23,131	859,026	740,422	1,276,091	43.6
1953	11,158	28,796	932,965	890,376	1,417,107	41.3
1954	12,203	30,242	920,493	866,804	1,387,728	41.4
1955	13,693	31,603	913,544	851,420	1,398,443	40.8
Chicago:						
1950	28,698	76,774	3,031,776	2,797,828	4,559,960	56.1
1953	35,001	92,221	3,354,645	3,250,620	5,111,406	46.0
1954	38,354	97,995	3,158,925	2,979,096	5,064,809	45.3
1955	40,487	103,323	3,097,999	2,987,410	5,190,330	46.0
St. Louis:						
1950	7,398	20,816	740,075	651,163	1,097,441	34.3
1953	9,150	25,986	809,040	764,061	1,214,921	44.8
1954	9,935	27,140	725,906	670,349	1,177,567	43.6
1955	10,564	28,170	765,284	716,406	1,248,229	46.7
Minneapolis:						
1950	5,073	14,241	441,571	391,855	610,643	36.8
1953	5,952	17,292	500,838	468,968	644,293	44.5
1954	6,360	17,991	485,232	443,527	583,511	41.7
1955	6,861	18,659	446,037	405,586	531,709	37.1
Kansas City:						
1950	8,306	20,184	946,577	837,399	919,844	46.5
1953	10,139	24,593	1,010,115	965,518	1,019,799	44.1
1954	10,912	25,892	966,905	912,171	1,028,614	44.0
1955	11,951	27,097	938,395	884,226	1,051,429	44.0
Dallas:						
1950	9,610	18,159	990,138	891,215	639,322	39.8
1953	13,279	29,453	1,114,081	1,050,684	743,749	45.6
1954	14,457	31,292	1,088,515	1,039,814	739,472	45.7
1955	16,563	35,154	1,088,136	1,019,815	720,021	44.9
San Francisco:						
1950	23,936	46,659	2,233,846	2,025,147	2,322,307	56.5
1953	29,210	64,322	2,673,496	2,550,756	2,639,877	47.0
1954	31,668	68,864	2,641,723	2,504,750	2,583,779	47.1
1955	34,161	73,415	2,672,152	2,530,259	2,688,907	48.2

[1] Ratio of reserves (shown in table 507) to aggregate of total deposit and Federal Reserve note liabilities.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics*, *Annual Report*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 509.—Federal Reserve Banks—Discount Rates in Effect January 1, 1948, and Changes to March 1, 1956

[**Percent per annum.** For rates for 1914 to 1921, see *Statistical Abstract* 1928, table 249; for 1922 to 1932, *Statistical Abstract* 1933, table 232; for 1933 to 1936, *Statistical Abstract* 1942, table 268; for 1937 to 1947, *Statistical Abstract* 1954, table 491. For rates on industrial advances authorized by sec. 13b of Federal Reserve Act, which are not shown in this table, see source]

MONTH ESTABLISHED	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
DISCOUNTS FOR AND ADVANCES TO MEMBER BANKS UNDER SECS. 13 AND 13(a) OF FEDERAL RESERVE ACT [1]												
In effect Jan. 1, 1948	1	1	1	1	1	1	1	1	1	1	1	1
1948—January	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼
August	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1950—August	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
1953—January	2	2	2	2	2	2	2	2	2	2	2	2
1954—February	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
April	1½	1½		1½			1½	1½	1½	1½	1½	1½
May			1½		1½	1½						
1955—April	1¾	1¾	1¾	1¾	1¾		1¾	1¾	1¾	1¾	1¾	1¾
May						1¾						
August	2	2	2	2¼	2	[2] 2¼	2	[3] 2¼	2	2	2	2
September	2¼	2¼	2¼		2¼		2¼		2¼	2¼	2¼	2¼
November	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
In effect Mar. 1, 1956	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
ADVANCES TO MEMBER BANKS UNDER SEC. 10(b) OF FEDERAL RESERVE ACT [4]												
In effect Jan. 1, 1948	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1948—January	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
August	2	2	2	2	2	2	2	2	2	2	2	2
1950—August	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
1953—January	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1954—February	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼	2¼
April	2	2		2				2	2		2	2
May			2		2	2						
September							2					
1955—April	2¼	2¼	2¼	2¼	2¼		2¼	2¼	2¼		2¼	2¼
May						2¼						
August	2½	2½	2½	2¾	2½	[5] 2¾	2½	[6] 2¾	2½	2½	2½	2½
September	2¾	2¾	2¾		2¾		2¾		2¾	2¾	2¾	2¾
November	3	3	3	3	3	3	3	3	3	3	3	3
In effect Mar. 1, 1956	3	3	3	3	3	3	3	3	3	3	3	3
ADVANCES TO INDIVIDUALS, PARTNERSHIPS, AND CORPORATIONS (EXCEPT MEMBER BANKS), SECURED BY DIRECT OBLIGATIONS OF U. S. (last par. sec. 13 of Federal Reserve Act)												
In effect Jan. 1, 1948	2	2½	2	2	2½	2	2	2	2	2	2	2½
1948—January	2½					2½	2½	2½	2½	2½		
February												
August			2½	2½							2½	
1950—August				2¾		2¾	2¾		2¾			
1953—January	3	3	2¾		3	3						
May								3	3	2¾	3	3
July												
August				3		3½						
1954—February	2¾											
1955—April	3		3				3					
August										3	3¼	
September	3¼	3¼								3¼	3½	
November	3½		3¼	3½	3½	3½	3½	3¼	3¾			3¼
In effect Mar. 1, 1956	3½	3¼	3¼	3½	3½	3½	3½	3¼	3¾	3½	3½	3½

[1] Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.
[2] Effective Aug. 26; 2 percent became effective Aug. 4.
[3] Effective Aug. 30; 2 percent became effective Aug. 8.
[4] Advances secured to satisfaction of Federal Reserve Bank.
[5] Effective Aug. 26; 2½ percent became effective Aug. 4.
[6] Effective Aug. 30; 2½ percent became effective Aug. 8.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 510.—Federal Reserve System, Member Bank Reserve Requirements: 1917 to 1956

[Percent of deposits. See also *Historical Statistics*, series N 131–134]

Effective date of change	Net demand deposits [1]			Time deposits (all member banks)
	Central reserve city banks	Reserve city banks	Country banks	
June 21, 1917	13	10	7	3
Aug. 16, 1936	19½	15	10½	4½
Mar. 1, 1937	22¾	17½	12¼	5¼
May 1, 1937	26	20	14	6
Apr. 16, 1938	22¾	17½	12	5
Nov. 1, 1941	26	20	14	6
Aug. 20, 1942	24			
Sept. 14, 1942	22			
Oct. 3, 1942	20			
Feb. 27, 1948	22			
June 11, 1948	24			
Sept. 16, 1948			16	[2] 7½
Sept. 24, 1948	26	22		[2] 7½
May 1, 1949			15	[2] 7
May 5, 1949	24	21		[3] 7
June 30, 1949		20		[3] 6
July 1, 1949			14	[2] 6
Aug. 1, 1949			13	
Aug. 11, 1949	23½	19½		[3] 5
Aug. 16, 1949			12	[2] 5
Aug. 18, 1949	23	19		
Aug. 25, 1949	22½	18½		
Sept. 1, 1949	22	18		
Jan. 11, 1951	23	19		[3] 6
Jan. 16, 1951			13	[2] 6
Jan. 25, 1951	24	20		
Feb. 1, 1951			14	
July 1, 1953			13	
July 9, 1953	22	19		
June 16, 1954				[2] 5
June 24, 1954	21			[3] 5
July 29, 1954	20	18		
Aug. 1, 1954			12	
In effect Mar. 1, 1956	20	18	12	5

[1] Demand deposits subject to reserve requirements, i. e., total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and series E bond accounts during period Apr. 13, 1943–June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917–Aug. 22, 1935).
[2] Requirement became effective at country banks.
[3] Requirement became effective at central reserve and reserve city banks.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 511.—National Banks—Loans and Securities, by Class: 1940 to 1954

[In millions of dollars. As of December 31]

Class	1940	1945	1950	1952	1953	1954
Loans and discounts, total [1]	10,027.8	13,948.0	[2] 29,277.5	[2] 36,119.7	[2] 37,944.1	[2] 39,827.7
Commercial and industrial loans, including open-market paper	4,318.4	5,681.8	13,401.9	16,895.5	16,468.5	16,447.1
Agricultural loans	729.0	707.2	1,425.5	1,886.6	2,502.8	2,727.8
Loans to brokers and dealers in securities	274.1	1,424.4	725.5	924.0	1,044.3	1,355.9
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	369.4	1,994.1	523.9	574.4	614.4	747.4
Real estate loans:						
On farm land (including improvements)	234.1	193.2	370.9	402.9	409.3	441.6
On residential property (other than farm)	1,371.6	1,623.6	5,461.1	6,516.8	6,931.9	7,662.7
On other properties	491.5	389.7	1,146.2	1,344.9	1,445.5	1,702.0
Loans to banks	22.7	26.5	39.8	84.5	72.5	112.5
All other loans, including overdrafts	2,217.1	1,907.6	6,570.8	8,008.3	9,009.4	9,252.6
Less valuation reserves			*338.1*	*518.3*	*554.6*	*621.9*
Securities, total	13,668.0	55,611.6	43,022.6	44,292.3	44,210.2	48,932.3
U. S. Government direct obligations	7,658.5	51,460.0	35,687.9	35,921.2	35,563.3	39,500.7
Obligations guaranteed by U. S.	2,094.1	7.7	3.6	15.2	25.4	6.3
Obligations of States and political subdivisions	2,008.5	2,341.7	4,687.0	5,982.8	6,330.3	7,246.3
Other bonds, notes, and debentures	1,694.1	1,656.9	2,468.4	2,176.2	2,086.7	1,956.1
Corporate stocks	212.9	145.3	175.6	196.9	204.5	222.8

[1] Includes overdrafts.
[2] Net loans. Beginning June 30, 1948, figures for various loan items are reported gross, i. e., before deduction of valuation reserves, and are not entirely comparable with prior years.

Source: Treasury Department, Comptroller of the Currency; *Annual Report* and *Abstract of Reports of Condition of National Banks*.

No. 512.—National Banks—Number, Capital Stock, Capital Funds, Earnings, and Expenses: 1929 to 1954

[**Money figures in thousands of dollars.** For years ending December 31. Figures for previous years published in Comptroller of Currency annual report for 1938, p. 115. Includes banks in Alaska, Hawaii, and Virgin Islands. See also *Historical Statistics*, series N 60–67]

Year	Number of banks	Capital stock (par value)[1]			Capital accounts[1]	Gross earnings	Expenses[2]	Net current earnings	Net losses including depreciation (−) or net recoveries (+)[3]	Net profits before dividends			Dividends		
		Total	Preferred	Common						Total	Ratio to capital stock	Ratio to capital accounts	On preferred stock	On common stock	
														Cash	Stock
											Percent	*Percent*			
1929	7,408	1,650,574	----------	1,650,574	3,754,398	1,406,544	988,403	418,141	−126,197	291,944	17.69	7.78	----------	226,662	21,235
1930	7,038	1,724,028	----------	1,724,028	3,919,950	1,325,404	989,842	335,562	−177,151	158,411	9.19	4.04	----------	211,272	5,015
1931	6,373	1,680,780	----------	1,680,780	3,753,412	1,153,145	850,042	303,103	−357,653	[4] *54,550*	[4] *3.25*	[4] *1.45*	----------	193,196	827
1932	6,016	1,597,037	----------	1,597,037	3,323,536	1,000,226	750,210	250,016	−414,753	[4] *164,737*	[4] *10.32*	[4] *4.96*	----------	135,381	----------
1933	[5] 5,159	1,600,303	92,469	1,507,834	2,981,678	801,525	565,133	236,392	−522,508	[4] *286,116*	[4] *17.88*	[4] *9.60*	558	71,106	560
1934	[5] 5,467	1,709,043	349,470	1,359,573	2,982,008	808,776	557,667	251,109	−404,560	[4] *153,451*	[4] *8.98*	[4] *5.15*	10,103	80,915	1,207
1935	5,392	1,791,324	510,511	1,280,813	3,084,092	794,156	549,148	245,008	−86,517	158,491	8.85	5.14	18,862	94,377	4,409
1936	5,331	1,706,528	447,501	1,259,027	3,143,029	824,933	565,013	259,920	+53,906	313,826	18.39	9.98	18,166	101,850	16,019
1937	5,266	1,591,788	305,842	1,285,946	3,206,194	859,094	586,221	272,873	−44,852	228,021	14.32	7.11	11,532	110,231	26,572
1938	5,230	1,577,738	267,495	1,310,243	3,281,819	837,857	577,272	260,585	−61,936	198,649	12.59	6.05	9,378	113,347	19,795
1939	5,193	1,561,521	241,075	1,320,446	3,380,749	848,419	581,264	267,155	−15,579	251,576	16.11	7.44	8,911	122,267	8,309
1940	5,150	1,532,315	204,244	1,328,071	3,463,862	864,749	599,444	265,305	−23,840	241,465	15.76	6.97	8,175	125,174	12,009
1941	5,123	1,523,454	182,056	1,341,398	3,596,865	925,663	641,648	284,015	−14,720	269,295	17.68	7.49	7,816	124,805	14,965
1942	5,087	1,511,123	156,739	1,354,384	3,684,882	962,837	695,034	267,803	−24,460	243,343	16.10	6.60	6,683	121,177	8,944
1943	5,046	1,508,170	135,713	1,372,457	3,860,443	1,061,763	746,434	315,329	+35,128	350,457	23.24	9.08	6,158	125,357	41,378
1944	5,031	1,551,116	110,597	1,440,519	4,114,972	1,206,263	846,084	360,179	+51,665	411,844	26.55	10.01	5,296	139,012	33,900
1945	5,023	1,616,884	80,672	1,536,212	4,467,718	1,349,222	987,254	361,968	+128,165	490,133	30.31	10.97	4,131	151,525	77,308
1946	5,013	1,699,833	53,202	1,646,631	4,893,038	1,573,514	1,137,564	435,950	+58,948	494,898	29.11	10.11	2,427	167,702	28,165
1947	5,011	1,769,205	32,529	1,736,676	5,293,267	1,724,834	1,263,497	461,337	−8,354	452,983	25.60	8.56	1,372	182,147	23,450
1948	4,997	1,804,490	25,128	1,779,362	5,545,993	1,900,471	1,360,750	539,721	−115,964	423,757	23.48	7.64	1,304	192,603	36,691
1949	4,981	1,884,352	20,979	1,863,373	5,811,044	2,004,806	1,442,306	562,500	−87,619	474,881	25.20	8.17	1,100	203,644	86,964
1950	4,965	1,965,977	16,079	1,949,898	6,152,799	2,192,713	1,592,558	600,155	−62,545	537,610	27.35	8.74	712	228,792	47,069
1951	4,946	2,058,050	12,032	2,046,018	6,506,378	2,454,358	1,812,299	642,059	−135,364	506,695	24.62	7.79	615	247,230	56,807
1952	4,916	2,177,888	6,862	2,171,026	6,875,134	2,750,567	2,066,905	683,662	−122,181	561,481	25.78	8.17	400	258,663	77,526
1953	4,864	2,263,746	5,512	2,258,234	7,235,820	3,067,936	2,310,115	757,821	−184,534	573,287	25.32	7.92	332	274,884	50,403
1954	4,796	2,386,226	4,797	2,381,429	7,739,553	3,226,294	2,527,674	698,620	+42,445	741,065	31.06	9.58	264	299,841	79,887

[1] Averages of amounts from reports of condition made in each year.
[2] Includes Federal and State income taxes.
[3] Difference between "recoveries and profits" and "losses and charge-offs."
[4] Deficit.
[5] Licensed banks, i. e., those operating on an unrestricted basis.

Source: Treasury Department, Comptroller of the Currency; *Annual Report.*

No. 513.—National Banks—Summary of Assets and Liabilities, by States and Other Areas: 1954

[Money figures in millions of dollars. As of December 31]

Region, state, or other area	Number of banks	Total assets or liabilities	Selected assets: Loans and discounts, including overdrafts	Selected assets: U. S. Government and other securities	Selected assets: Cash and balances with other banks [1]	Selected liabilities: Capital, surplus, undivided profits, and reserve	Selected liabilities: Deposits: Total	Selected liabilities: Deposits: Demand	Selected liabilities: Deposits: Time (incl. postal savings)
Total	4,796	116,150.6	39,827.7	48,932.3	25,721.9	8,104.2	106,145.8	79,016.3	27,129.5
New England	279	5,998.8	2,314.8	2,320.4	1,250.4	498.8	5,394.0	4,291.6	1,102.4
Maine	31	281.9	110.6	110.6	56.5	27.2	252.5	160.9	91.6
New Hampshire	51	248.4	97.2	89.7	58.8	24.9	222.3	176.6	45.7
Vermont	37	171.8	68.1	69.3	32.2	17.0	153.2	73.9	79.3
Massachusetts	112	3,684.1	1,456.5	1,347.8	800.1	313.7	3,288.8	2,812.7	476.1
Rhode Island	5	513.3	220.1	207.9	74.4	38.9	467.4	271.5	195.9
Connecticut	43	1,099.4	362.2	495.1	228.4	77.1	1,009.9	796.1	213.8
Eastern	1,162	29,930.3	10,649.5	12,688.8	6,080.8	2,578.4	26,554.9	19,784.6	6,770.3
New York	341	16,615.1	6,205.9	6,574.2	3,498.2	1,433.5	14,500.7	11,580.7	2,920.0
New Jersey	196	3,272.1	1,107.3	1,573.0	546.4	222.4	3,023.2	1,805.3	1,217.9
Pennsylvania	550	8,096.6	2,717.8	3,694.6	1,581.4	795.3	7,224.8	4,978.0	2,246.7
Delaware	10	36.2	12.6	16.7	6.4	4.3	31.9	19.2	12.7
Maryland	57	996.3	305.1	451.6	227.6	68.9	921.6	710.6	211.0
Dist. of Columbia	8	913.9	300.9	378.6	220.8	53.9	852.7	690.8	161.9
Southern	1,202	21,876.0	7,279.1	8,192.9	6,062.0	1,410.7	20,262.5	16,800.6	3,461.9
Virginia	132	1,582.5	552.1	642.3	367.6	114.0	1,455.1	986.5	468.6
West Virginia	75	631.3	184.7	289.7	150.0	53.4	574.9	417.6	157.3
North Carolina	46	658.5	226.6	241.4	181.1	47.3	604.4	477.7	126.7
South Carolina	26	565.8	168.8	241.9	149.2	34.0	526.4	460.5	65.9
Georgia	52	1,320.7	522.1	444.2	335.8	86.4	1,219.0	1,037.3	181.8
Florida	76	2,118.8	566.2	959.5	563.2	129.5	1,969.7	1,603.2	366.6
Alabama	71	1,268.4	386.7	552.9	302.5	87.0	1,159.0	929.0	230.0
Mississippi	25	283.9	81.4	123.4	75.7	18.1	264.6	211.4	53.2
Louisiana	40	1,756.2	488.4	771.6	473.2	93.1	1,647.6	1,427.3	220.2
Texas	442	8,295.5	2,971.4	2,611.0	2,547.5	517.4	7,698.6	6,744.3	954.3
Arkansas	53	572.9	168.7	243.0	156.0	41.6	528.0	443.4	84.6
Kentucky	80	827.8	240.7	353.3	225.9	59.1	763.3	627.5	135.8
Tennessee	75	2,003.6	721.4	718.7	534.2	129.7	1,851.9	1,434.9	417.0
Middle Western	1,269	30,784.1	9,430.0	14,324.7	6,760.1	1,971.7	28,536.9	21,234.0	7,302.9
Ohio	234	4,949.0	1,556.4	2,303.9	1,031.6	328.3	4,575.0	3,252.1	1,322.9
Indiana	123	2,451.8	653.8	1,190.1	585.4	148.7	2,285.2	1,716.7	568.5
Illinois	389	11,742.1	3,513.7	5,606.9	2,546.7	783.9	10,864.4	8,268.1	2,596.2
Michigan	77	4,000.3	1,204.7	1,970.6	784.0	224.4	3,721.6	2,515.9	1,205.8
Wisconsin	95	1,832.0	560.5	870.9	382.7	113.0	1,706.7	1,162.5	544.2
Minnesota	178	2,629.2	909.9	1,073.9	620.9	172.4	2,424.3	1,839.0	585.2
Iowa	96	939.6	276.3	429.5	225.8	63.0	873.3	685.1	188.2
Missouri	77	2,240.1	754.7	879.0	583.1	138.1	2,086.5	1,794.6	291.9
Western	730	7,145.9	2,178.5	3,040.8	1,863.4	450.3	6,653.3	5,610.2	1,043.1
North Dakota	38	298.7	97.1	142.2	56.3	17.9	278.1	200.8	77.3
South Dakota	35	328.9	121.3	137.5	66.3	18.7	307.3	230.6	76.6
Nebraska	123	1,189.0	369.5	517.9	292.2	76.4	1,107.0	988.1	118.9
Kansas	170	1,229.8	360.8	544.9	315.8	75.8	1,147.9	1,009.5	138.4
Montana	39	366.3	98.2	175.6	88.4	16.7	346.3	281.4	64.9
Wyoming	25	255.6	70.3	118.0	65.0	15.1	239.1	185.0	54.1
Colorado	77	1,187.0	369.2	507.6	303.3	74.5	1,105.6	850.1	255.5
New Mexico	26	371.5	107.4	151.9	108.1	19.3	350.3	287.1	63.2
Oklahoma	197	1,919.2	584.7	745.2	567.9	136.0	1,771.8	1,577.7	194.1
Pacific	146	20,695.1	7,858.1	8,227.9	3,644.2	1,174.8	18,444.8	11,132.2	7,312.7
Washington	32	2,197.7	886.7	810.5	470.0	138.1	2,036.3	1,490.8	545.5
Oregon	13	1,731.1	653.4	723.6	327.7	119.7	1,588.5	1,030.4	558.1
California	73	14,609.1	5,711.5	6,053.0	2,560.3	826.5	13,371.4	7,554.3	5,817.1
Idaho	11	434.2	174.7	183.7	71.7	23.7	407.4	281.5	125.9
Utah	9	358.0	127.3	145.9	81.0	19.8	334.4	258.5	75.9
Nevada	5	229.0	73.6	115.1	36.6	12.1	214.6	142.7	72.0
Arizona	3	535.9	231.0	196.1	97.0	34.8	492.2	373.9	118.2
Alaska	6	108.5	26.6	60.0	20.2	4.6	103.6	62.0	41.6
Hawaii	1	205.6	88.4	74.0	39.7	14.6	189.9	98.7	91.2
Virgin Islands	1	6.4	2.5	2.7	1.0	.4	5.9	2.6	3.3

[1] Includes reserves with Federal Reserve banks and cash items in process of collection.

Source: Treasury Department, Comptroller of the Currency; *Annual Report* and *Abstract of Reports of Condition of National Banks.*

No. 514.—Bank Suspensions—Number of Banks and Amount of Deposits: 1864 to 1955

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member" refers to membership in Federal Reserve System. All national banks in continental U. S. are Federal Reserve System members; all Federal Reserve System members are insured. See also, *Historical Statistics*, series N 135-147]

PERIOD	NUMBER OF BANKS				PERIOD	NUMBER OF BANKS			
	Total	National	State	Private		Total	National	State	Private
1864–1870	44	15	29		1892–1900	1,174	226	521	427
1871–1880	365	61	304		1901–1910	808	119	397	292
1881–1891	346	67	279		1911–1920	944	83	675	186

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS ($1,000)				
	Total	National	State member	State and private nonmember		Total	National	State member	State and private nonmember	
				Noninsured	Insured [1]				Noninsured	Insured [1]
1921–1929	5,714	766	229	4,719		1,625,468	363,324	128,677	1,133,467	
1930	1,352	161	27	1,164		853,363	170,446	202,399	480,518	
1931	2,294	409	107	1,778		1,690,669	439,171	293,957	957,541	
1932	1,456	276	55	1,125		715,626	214,150	55,153	446,323	
1933	4,004	1,101	174	2,729		3,598,975	1,610,549	783,399	1,205,027	
1930–1933	9,106	1,947	363	6,796		6,858,633	2,434,316	1,334,908	3,089,409	
1934–1940	313	16	6	84	207	131,934	14,872	26,548	40,825	49,689
1941–1946	22	6		4	12	12,056	8,126		406	3,524
1947–1950	6			6		2,652			2,652	
1951	3			3		3,113			3,113	
1952	3			1	2	1,414			135	1,279
1953	4		1	1	2	44,412		19,478	(2)	24,934
1954	3			2	1	2,880			1,950	930
1955	4	2			2	6,498	4,606			1,892

[1] Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.
[2] *Not available.*

Source: 1864–1891, U. S. Treasury, Comptroller of Currency; 1931 *Annual Report.* Later data, Board of Governors of the Federal Reserve System.

No. 515.—Deposit Insurance—Number of Operating Banks and Branches by Insurance Status and Class of Bank: 1955

[As of December 31. "Other areas" comprises Alaska, Hawaii, Puerto Rico, Virgin Islands, American Samoa, Mariana Islands, and the Panama Canal Zone]

TYPE OF BANK OR OFFICE	All banks	COMMERCIAL AND STOCK SAVINGS BANKS AND NONDEPOSIT TRUST COMPANIES						MUTUAL SAVINGS BANKS	
		Total	Insured			Noninsured		Insured	Noninsured
			Members F. R. system		Not members F. R. system	Banks of deposit	Nondeposit trust companies		
			National	State					
Total	21,675	20,818	8,056	3,785	8,361	553	63	454	403
All banks	14,284	13,756	4,692	1,847	6,698	460	59	220	308
Unit banks	12,375	12,002	4,083	1,540	5,886	436	57	126	247
Banks operating branches	1,909	1,754	609	307	812	24	2	94	61
Branches	7,391	7,062	3,364	1,938	1,663	93	4	234	95
Continental United States	21,494	20,638	8,055	3,785	8,263	477	58	454	402
All banks	14,242	13,715	4,691	1,847	6,677	446	54	220	307
Unit banks	12,353	11,981	4,082	1,540	5,881	426	52	126	246
Banks operating branches	1,889	1,734	609	307	796	20	2	94	61
Branches	7,252	6,923	3,364	1,938	1,586	31	4	234	95
Other areas	181	180	1		98	76	5		1
All banks	42	41	1		21	14	5		1
Unit banks	22	21	1		5	10	5		1
Banks operating branches	20	20			16	4			
Branches	139	139			77	62			

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 516.—Changes in Number and Classification of Operating Banking Offices, by Insurance Status: 1948 to 1955

[As of December 31. Data cover continental United States, Alaska, Hawaii, Puerto Rico, the Virgin Islands, American Samoa, Mariana Islands, and the Panama Canal Zone]

TYPE OF CHANGE	1948	1949	1950	1951	1952	1953	1954	1955
Banking offices, total	19,366	19,600	19,851	20,155	20,450	20,779	21,160	21,675
Number of banks	14,753	14,736	14,693	14,661	14,617	14,552	14,409	14,284
Number of branches	4,613	4,864	5,158	5,494	5,833	6,227	6,751	7,391
Net change during year	+191	+234	+251	+304	+295	+329	+381	+515
Offices opened	305	344	381	425	433	488	634	806
Banks	80	80	69	65	71	65	73	116
Branches	225	264	312	360	362	423	561	690
Offices closed	114	110	130	121	138	159	253	291
Banks	94	97	106	97	115	130	216	241
Branches	20	13	24	24	23	29	37	50
INSURED								
Banking offices, total	18,027	18,299	18,624	18,979	19,308	19,698	20,108	20,656
Number of banks	13,612	13,628	13,640	13,657	13,645	13,651	13,541	13,457
Number of branches	4,415	4,671	4,984	5,322	5,663	6,047	6,567	7,199
Net change during year	+210	+272	+325	+355	+329	+390	+410	+548
Offices opened	273	308	359	398	411	466	616	780
Banks	62	61	59	53	62	59	66	103
Branches	211	247	300	345	349	407	550	677
Offices closed	100	92	118	99	122	140	243	277
Banks	80	83	95	76	102	112	206	230
Branches	20	9	23	23	20	28	37	47
Changes in classification [1]	+37	+56	+84	+56	+40	+64	+37	+45
NONINSURED								
Banking offices, total	1,339	1,301	1,227	1,176	1,142	1,081	1,052	1,019
Number of banks	1,141	1,108	1,053	1,004	972	901	868	827
Number of branches	198	193	174	172	170	180	184	192
Net change during year	−19	−38	−74	−51	−34	−61	−29	−33
Offices opened	32	36	22	27	22	22	18	26
Banks	18	19	10	12	9	6	7	13
Branches	14	17	12	15	13	16	11	13
Offices closed	14	18	12	22	16	19	10	14
Banks	14	14	11	21	13	18	10	11
Branches		4	1	1	3	1		3
Changes in classification [1]	−37	−56	−84	−56	−40	−64	−37	−45

[1] Net change in number of insured and noninsured banking offices, respectively, resulting from admissions of noninsured banks to insurance and from absorptions or successions of noninsured banks by insured banks and of insured banks by noninsured banks.

No. 517.—Insured Commercial Banks—Assets and Liabilities: 1948 to 1955

[**Money figures in millions of dollars.** As of December 31. Data cover continental United States, Alaska, Hawaii, Puerto Rico, the Virgin Islands, American Samoa, Mariana Islands, and the Panama Canal Zone]

ITEM	1948	1949	1950 [1]	1951	1952	1953	1954	1955
Number of banks	13,419	13,436	13,446	13,455	13,439	13,432	13,323	13,237
Assets, total	152,163	155,319	166,792	177,449	186,682	191,063	200,588	209,145
Cash, balances with other banks, and cash items in process of collection	38,097	35,222	39,865	44,242	44,299	44,478	43,235	46,560
Securities, total	70,339	75,824	73,198	73,673	76,280	76,852	84,142	77,240
U. S. Government obligations, direct and guaranteed	61,407	65,847	61,047	60,599	62,408	62,473	68,121	60,876
Obligations of States and political subdivisions	5,511	6,403	7,959	9,016	10,006	10,620	12,387	12,501
Other securities	3,421	3,574	4,192	4,058	3,866	3,759	3,634	3,863
Loans, discounts, and overdrafts, net [2]	41,979	42,499	51,809	57,371	63,824	67,266	70,341	82,361
Miscellaneous assets	1,748	1,774	1,921	2,164	2,279	2,467	2,870	2,984
Liabilities and capital accounts, total	152,163	155,319	166,792	177,449	186,682	191,063	200,588	209,145
Deposits, total	140,683	143,194	153,498	163,172	171,357	175,084	183,309	190,989
Demand deposits of individuals, partnerships, and corporations	81,699	82,129	89,993	95,701	98,898	99,196	102,715	108,326
Time deposits of individuals, partnerships and corporations	34,262	34,462	34,582	36,057	38,795	41,484	44,276	45,891
U. S. Government	2,436	3,232	2,979	3,615	5,263	4,456	4,525	4,066
Other deposits	22,286	23,371	25,943	27,799	28,401	29,948	31,793	32,706
Miscellaneous liabilities	1,320	1,476	2,013	2,354	2,740	2,715	3,001	3,147
Capital, surplus, undivided profits, etc	10,160	10,649	11,281	11,923	12,585	13,264	14,278	15,909

[1] Dec. 30. [2] Net of valuation reserves.

Source of tables 516 and 517: Federal Deposit Insurance Corporation; *Annual Report.*

No. 518.—Deposit Insurance—Number and Deposits of All Operating Banks, by Insurance Status, by States: 1954 and 1955

[**Deposits in millions of dollars.** As of December 31. Includes commercial and stock savings banks, nondeposit trust companies and mutual savings banks. "Other areas" comprises Alaska, Hawaii, Puerto Rico, the Virgin Islands, American Samoa, Mariana Islands, and the Panama Canal Zone]

STATE	1954				1955			
	Number		Deposits		Number		Deposits	
	Insured	Noninsured	Insured	Noninsured	Insured	Noninsured	Insured	Noninsured
Total	**13,541**	**868**	**203,195**	**8,836**	**13,457**	**827**	**212,226**	**9,166**
Alabama	234	-------	1,556	-------	237	-------	1,681	-------
Arizona	12	1	691	3	10	1	750	4
Arkansas	225	6	982	3	228	5	1,042	3
California	162	9	17,954	66	140	9	19,066	63
Colorado	152	9	1,550	3	154	11	1,594	4
Connecticut	97	80	2,087	1,655	92	77	2,256	1,766
Delaware	34	2	575	92	30	2	630	98
Dist. of Columbia	17	-------	1,336	-------	17	-------	1,376	-------
Florida	221	5	2,945	10	233	5	3,285	10
Georgia	347	54	2,188	11	349	58	2,320	13
Idaho	38	-------	532	-------	36	-------	543	-------
Illinois	902	8	15,128	37	913	6	15,515	35
Indiana	469	9	4,052	28	469	8	4,192	20
Iowa	615	50	2,620	87	619	48	2,600	83
Kansas	487	115	1,913	141	502	99	1,909	119
Kentucky	354	17	1,949	18	353	14	1,994	13
Louisiana	171	1	2,412	1	174	1	2,571	1
Maine	62	31	538	290	61	30	576	307
Maryland	158	2	2,370	110	158	2	2,454	116
Massachusetts	171	194	4,611	4,269	170	196	4,856	4,594
Michigan	419	10	7,206	37	412	8	7,797	11
Minnesota	668	12	3,684	13	670	11	3,693	11
Mississippi	194	3	956	9	194	3	1,008	9
Missouri	581	19	5,269	21	585	18	5,394	17
Montana	110	-------	687	-------	113	-------	702	-------
Nebraska	375	44	1,518	32	379	41	1,471	28
Nevada	8	-------	280	-------	6	-------	291	-------
New Hampshire	74	36	473	210	75	35	527	219
New Jersey	327	3	6,518	1	317	3	6,850	-------
New Mexico	52	-------	490	-------	51	-------	527	-------
New York	678	11	51,976	627	628	10	54,490	568
North Carolina	223	1	2,302	24	219	1	2,422	24
North Dakota	149	5	502	122	149	5	493	122
Ohio	632	5	9,681	6	623	3	10,196	4
Oklahoma	376	8	2,138	4	377	8	2,227	4
Oregon	46	2	1,759	9	48	2	1,847	9
Pennsylvania	850	16	13,498	53	811	14	13,900	45
Rhode Island	13	5	952	203	13	5	1,009	216
South Carolina	139	12	833	6	139	10	848	5
South Dakota	170	-------	591	-------	171	-------	589	-------
Tennessee	290	7	2,552	6	292	7	2,632	6
Texas	886	39	9,525	93	899	36	9,897	99
Utah	54	-------	788	-------	51	-------	821	-------
Vermont	71	[1] 1	394	-------	68	[1] 1	418	-------
Virginia	316	-------	2,568	-------	316	-------	2,661	-------
Washington	108	3	2,590	24	104	3	2,689	26
West Virginia	179	4	1,045	13	177	4	1,079	13
Wisconsin	551	7	3,671	7	550	7	3,722	7
Wyoming	53	-------	333	-------	53	-------	333	-------
Other areas	21	22	427	492	22	20	482	474

[1] Nondeposit trust company.

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 519.—Federal Deposit Insurance Corporation—Disbursements to Protect Depositors, and Number and Deposits of Insured Banks: 1934 to 1955

[Represents insured banks placed in receivership or of which the deposits were assumed by another insured bank with the financial aid of the corporation]

CLASSIFICATION	DISBURSEMENT BY FDIC ($1,000) [1]			NUMBER OF BANKS			DEPOSITS ($1,000)		
	Total	Receiverships	Deposit assumption cases [2]	Total	Receiverships	Deposit assumption cases	Total	Receiverships	Deposit assumption cases
All banks, cumulative total	335,189	91,503	243,686	429	249	180	571,907	116,088	455,819
By class of bank:									
National banks	61,894	17,759	44,135	75	23	52	117,153	24,079	93,074
State banks, members F. R. system	120,473	20,934	99,539	22	6	16	187,656	26,537	161,119
Banks not members F. R. system	152,822	52,810	100,012	332	220	112	267,098	65,472	201,626
Banks with deposits of—									
$100,000 or less	5,145	4,308	837	107	83	24	6,426	4,947	1,479
$100,000 to $250,000	13,056	11,554	1,502	109	86	23	17,759	13,920	3,839
$250,000 to $500,000	15,179	10,223	4,956	59	36	23	20,976	12,462	8,514
$500,000 to $1,000,000	35,440	16,232	19,208	63	27	36	52,618	20,374	32,244
$1,000,000 to $2,000,000	34,356	8,961	25,395	42	9	33	60,554	11,748	48,806
$2,000,000 to $5,000,000	54,422	14,549	39,873	30	6	24	92,047	19,993	72,054
$5,000,000 to $10,000,000	28,175		28,175	10		10	65,397		65,397
$10,000,000 to $25,000,000	51,045	25,676	25,369	5	2	3	96,712	32,644	64,068
$25,000,000 to $50,000,000	98,371		98,371	4		4	159,418		159,418
Year of receivership or absorption:									
1934	941	941		9	9		1,968	1,968	
1935	9,162	6,025	3,137	25	24	1	13,320	9,091	4,229
1936	15,715	8,056	7,659	69	42	27	27,508	11,241	16,267
1937	20,042	12,044	7,998	75	50	25	33,349	14,960	18,389
1938	35,381	9,092	26,289	74	50	24	59,684	10,296	49,388
1939	85,373	26,197	59,176	60	32	28	157,772	32,738	125,034
1940	91,366	4,895	86,471	43	19	24	142,430	5,657	136,773
1941	25,356	12,278	13,078	15	8	7	29,717	14,730	14,987
1942	11,901	1,612	10,289	20	6	14	19,185	1,816	17,369
1943	7,244	5,500	1,744	5	4	1	12,525	6,637	5,888
1944	1,540	404	1,136	2	1	1	1,915	456	1,459
1945	1,865		1,865	1		1	5,695		5,695
1946	276		276	1		1	347		347
1947	2,003		2,003	5		5	7,040		7,040
1948	3,188		3,188	3		3	10,674		10,674
1949	2,717		2,717	4		4	5,475		5,475
1950	4,414		4,414	4		4	5,502		5,502
1951	2,002		2,002	2		2	3,408		3,408
1952	1,547		1,547	3		3	3,171		3,171
1953	5,333		5,333	2		2	18,262		18,262
1954	975		975	2		2	997		997
1955	6,848	4,459	2,389	5	4	1	11,963	6,498	5,465

[1] Includes principal disbursement in all cases, and liquidation expenses and advances for protection of assets in deposit assumption cases.

[2] Excludes excess collections turned over to banks as additional purchase price at time of termination of liquidations.

Source: Federal Deposit Insurance Corporation; *Annual Report.*

No. 520.—Federal National Mortgage Association—Holdings, Purchases, and Sales: 1948 to 1955

[**In millions of dollars.** FNMA (a Government corporation) is responsible for providing supplementary assistance to the secondary market for residential mortgages (guaranteed by the Veterans Administration or insured by Federal Housing Administration). It also provides special assistance, by Presidential decree, for financing housing programs and residential mortgages generally]

TYPE OF ACTIVITY	1948	1949	1950	1951	1952	1953	1954	1955
Authorized funds uncommitted	528	848	918	661	1,085	550	(1)	(1)
Commitments undisbursed	227	824	485	239	323	638	476	76
Mortgage holdings	199	828	1,347	1,850	2,242	2,462	2,434	2,615
FHA-insured	188	403	169	204	320	621	802	901
VA-guaranteed	11	425	1,178	1,646	1,922	1,841	1,632	1,714
Mortgage purchases (during period)	198	672	1,044	677	538	542	614	411
Mortgage sales (during period)	-------	20	469	111	56	221	525	62

[1] No longer applicable; under the new charter, effective Nov. 1, 1954, FNMA maintains three separate programs for which the type of fund authorization varies.

Source: Housing and Home Finance Agency, Federal National Mortgage Association; *Semi-Annual Report.* Published currently in *Federal Reserve Bulletin.*

No. 521.—Government Corporations and Credit Agencies—Principal Assets and Liabilities: 1946 to 1955

[**In millions of dollars.** Includes figures for certain business-type activities of U. S. Government. Figures (usually small) for some agencies may be for dates other than those indicated]

YEAR AND CORPORATION OR AGENCY	ASSETS, OTHER THAN INTERAGENCY ITEMS [1]						Liabilities, other than interagency items	U. S. Government interest
	Total	Loans receivable	Investments		Land, structures, and equipment	Other assets [2]		
			U. S. Govt. securities	Other securities				
1946, Dec. 31	30,409	6,649	1,873	547	16,924	4,416	5,101	24,810
1947, Dec. 31 [3]	30,966	9,714	1,685	3,539	12,600	3,428	2,808	28,015
1948, Dec. 31 [3]	21,718	11,692	1,854	3,518	3,060	1,594	2,666	18,886
1949, Dec. 31	23,733	12,733	2,047	3,492	2,962	2,499	2,520	21,030
1950, Dec. 31	24,635	13,228	2,075	3,473	2,945	2,915	2,406	21,995
1951, Dec. 31 [3]	26,744	14,422	2,226	3,463	3,358	3,274	2,573	23,842
1952, Dec. 31 [3]	29,945	17,826	2,421	3,429	3,213	3,056	3,111	26,456
1953, Sept. 30 [3]	37,141	18,502	2,586	3,429	7,911	4,712	3,381	33,335
Dec. 31	38,937	19,883	2,602	3,425	8,062	4,965	5,075	33,429
1954, Sept. 30	40,443	18,603	2,988	3,433	8,061	7,358	3,457	36,488
Dec. 31	41,403	19,348	2,967	3,432	8,046	7,610	5,284	35,610
1955								
Sept. 30	**41,183**	**19,061**	**2,909**	**3,414**	**7,799**	**8,000**	**4,141**	**36,460**
Farm Credit Administration:								
Banks for cooperatives	423	356	43	-------	(4)	24	161	231
Federal intermediate credit banks	939	833	72	-------	-------	34	830	109
Production credit corporations	45	-------	42	3	-------	-------	(4)	45
Federal Farm Mortgage Corp	13	12	-------	-------	-------	1	(4)	12
Department of Agriculture:								
Rural Electrification Administration	2,470	2,313	-------	-------	-------	157	1	2,469
Commodity Credit Corporation	5,705	1,368	-------	-------	143	4,194	574	5,131
Farmers Home Administration	761	659	1	-------	(4)	101	15	746
Federal Crop Insurance Corp	24	-------	-------	-------	-------	24	12	12
Federal Home Loan Bank Board:								
Federal home loan banks	1,760	1,275	443	1	(4)	41	1,209	1
Federal Savings and Loan Insurance Corp	241	-------	234	-------	-------	7	9	232
Housing and Home Finance Agency:								
Public Housing Administration	316	96	-------	-------	64	156	24	293
Federal Housing Administration	606	58	370	1	1	176	213	393
Federal National Mortgage Association	2,690	2,590	-------	-------	(4)	100	609	2,080
Office of the Administrator	771	234	-------	-------	437	100	8	763
Small Business Administration	39	36	-------	-------	(4)	3	(4)	39
Export-Import Bank	2,780	2,761	-------	1	(4)	18	92	2,688
Federal Deposit Insurance Corp	1,726	(4)	1,705	-------	(4)	21	111	1,615
Tennessee Valley Authority	2,010	-------	-------	-------	1,823	187	44	1,966
Federal Maritime Board and Maritime Administration	5,585	292	(4)	-------	4,812	481	156	5,429
Panama Canal Company	462	-------	-------	-------	422	40	13	449
Veterans Administration	665	458	-------	-------	2	205	10	655
Department of the Treasury	8,547	3,895	-------	3,408	21	1,223	9	8,538
International Cooperation Administration	1,733	1,722	-------	-------	-------	11	-------	1,733
All other	873	104	-------	-------	74	695	41	832

[1] Assets are shown on a net basis, i. e., after reserve for losses. [2] Obtained by deduction.

[3] Several changes in coverage have been made over the period for which data are shown. More important are: Exclusion of the following agencies after repayment of U. S. Government interest—Federal land banks after 1946 and Home Owners' Loan Corporation after June 1951; exclusion of United States Maritime Commission (including War Shipping activities) after 1947, when this agency ceased to report to U. S. Treasury; and inclusion of Mutual Security Agency (superseded by Foreign Operations Administration and later by the International Cooperation Administration) beginning June 1952 and of Federal Maritime Board and Maritime Administration beginning June 1953.

[4] Less than $500,000.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 522.—Federal Home Loan Banks—Principal Assets and Liabilities: 1933 to 1955

[**In thousands of dollars.** As of December 31. Covers continental U. S., Alaska, Guam, Hawaii, and Puerto Rico]

Year and Federal Home Loan Bank District	Assets				Liabilities and Capital				
	Total assets [1]	Advances outstanding	Investment securities (face amount)	Cash [1]	Member deposits	Consolidated obligations	Paid-in on capital stock: Members	Paid-in on capital stock: U. S. Government	Surplus reserves and undivided profits
1933	95,558	85,442	2,311	7,218	392	----------	14,747	75,746	652
1934	109,992	86,602	14,345	8,460	1,926	----------	21,032	81,646	1,791
1935	128,816	102,686	18,564	6,954	4,063	----------	24,471	94,196	2,279
1936	174,462	145,227	9,476	19,183	10,746	----------	28,316	117,869	3,463
1937	261,272	200,038	32,407	27,640	12,566	77,700	34,834	124,741	5,204
1938	284,875	198,842	45,656	38,829	21,900	90,000	37,971	124,741	7,579
1939	262,823	181,313	49,479	30,305	29,617	48,500	40,978	124,741	9,619
1940	301,344	201,492	49,815	48,345	26,021	90,500	44,541	124,741	11,201
1941	319,300	219,446	62,775	35,336	29,826	90,500	48,815	124,741	12,976
1942	287,510	129,213	121,421	35,504	25,436	69,500	51,703	124,741	14,811
1943	294,476	110,068	151,275	31,785	29,534	64,300	57,577	124,741	16,664
1944	306,013	130,563	143,513	30,323	28,744	66,500	63,805	124,741	17,921
1945	342,710	194,872	117,177	28,572	45,697	68,500	73,658	124,510	21,049
1946	479,564	293,455	143,151	39,714	70,248	169,000	85,828	123,651	22,496
1947	624,189	435,572	136,558	48,204	87,835	261,700	103,078	122,672	24,124
1948	826,948	515,016	271,893	36,586	133,355	416,500	121,237	119,791	25,517
1949	765,303	433,429	272,793	52,079	267,112	206,500	136,239	95,819	26,997
1950	1,060,470	815,957	197,435	41,479	224,097	561,000	182,547	56,022	29,903
1951	1,101,832	805,937	248,038	37,395	261,236	529,500	270,652	----------	31,827
1952	1,225,227	864,189	310,608	42,892	419,661	448,550	315,488	----------	34,413
1953	1,396,519	951,555	387,640	53,419	558,446	413,500	368,524	----------	37,515
1954	1,575,149	867,478	642,024	60,253	802,029	273,000	437,904	----------	40,845
1955	2,248,614	1,416,759	765,540	62,243	698,493	975,000	515,517	----------	46,106
Boston	137,913	84,429	48,380	4,728	17,190	79,300	37,166	----------	3,230
New York	302,302	142,384	144,170	15,006	90,096	144,200	60,442	----------	6,628
Pittsburgh	145,644	114,530	27,300	3,380	57,075	52,000	32,905	----------	2,921
Greensboro	322,242	186,385	125,140	9,768	133,005	109,300	72,022	----------	5,093
Cincinnati	180,287	87,597	87,885	4,363	46,478	68,600	59,247	----------	4,770
Indianapolis	130,679	69,755	56,795	3,942	67,618	25,000	34,074	----------	3,050
Chicago	294,104	213,905	75,025	5,060	65,180	160,700	61,166	----------	4,871
Des Moines	150,981	110,785	36,335	3,705	45,841	68,400	33,001	----------	2,860
Little Rock	114,715	91,608	20,220	2,486	15,640	70,100	25,900	----------	2,347
Topeka	96,575	61,160	32,215	3,163	9,332	63,400	21,091	----------	2,090
San Francisco	373,172	254,220	112,075	6,642	151,040	133,400	78,502	----------	8,246

[1] Includes interbank deposits.

No. 523.—Federal Home Loan Bank System—Member Institutions: 1945 to 1955

[**Money figures in thousands of dollars.** Covers continental U. S., Alaska, Guam, Hawaii, and Puerto Rico]

Item	1945	1950	1953	1954	1955
Member institutions as of Dec. 31:					
Number	3,697	3,930	4,134	4,234	4,336
Federal savings and loan associations	1,407	1,526	1,604	1,640	1,683
State-chartered savings and loan associations	2,191	2,368	2,504	2,569	2,624
Savings banks	25	29	23	22	26
Life insurance companies	14	7	3	3	3
Assets	8,730,156	16,197,414	25,725,102	30,542,613	[1] 36,838,000
Federal savings and loan associations	3,921,037	8,452,940	14,038,876	16,774,609	[1] 20,035,000
State-chartered savings and loan associations	3,760,457	7,015,605	11,177,436	13,256,312	[1] 16,199,000
Savings banks	594,015	639,586	475,329	476,956	[1] 566,000
Life insurance companies	454,647	89,283	33,461	35,736	[1] 38,000
Federal Home Loan Bank loans to members:					
Advances made during year	277,748	674,757	727,517	734,249	1,251,680
Repayments during year	213,439	292,229	640,150	818,326	702,399
Advances outstanding Dec. 31	194,872	815,957	951,555	867,478	1,416,759

[1] Preliminary.

Source of tables 522 and 523: Federal Home Loan Bank Board; records.

No. 524.—Farm Credit—Loans and Discounts Not Secured by Farm Mortgages, by Type of Lender: 1930 to 1955

[**In thousands of dollars.** Continental United States only. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946; it took over from Farm Credit Administration for liquidation the emergency crop and feed loans, including those for drought-relief and orchard rehabilitation, on that date, and loans of the regional agricultural credit corporations, on April 16, 1949. See also *Historical Statistics*, series E 268, E 261-266]

ITEM	1930	1935	1940	1945	1950	1954	1955
Commercial banks:							
Agricultural loans outstanding, Dec. 31 [1]	2,109,050	743,731	1,326,120	1,177,042	2,906,115	4,659,703	4,477,049
Federal intermediate credit banks: [2]							
Loans to and discounts for—							
Private financing institutions:							
Made during year [3]	103,906	116,137	87,314	73,039	169,455	153,253	153,280
Outstanding, Dec. 31	62,462	46,518	[4] 33,116	26,487	62,073	58,276	61,907
Cooperative associations:							
Made during year [3]	109,927	44,011	4,593	4,032	9,044	4,200	11,096
Outstanding, Dec. 31	64,377	2,731	1,490	2,042	3,233	2,200	3,000
Banks for cooperatives:							
Made during year [3]	----------	9,502	31,061	93,481	108,418	73,350	51,904
Outstanding, Dec. 31	----------	----------	15,554	40,518	45,125	27,200	3,200
Banks for cooperatives: [4 5]							
Loans made during year	----------	66,296	100,455	329,980	399,279	478,434	517,458
Loans outstanding, Dec. 31	----------	49,962	74,405	157,100	343,969	359,536	363,040
Production credit associations:							
Loans made during year [3]	----------	194,959	347,145	509,579	1,065,745	1,259,175	1,373,081
Loans outstanding, Dec. 31 [6]	----------	93,400	170,686	194,788	450,073	576,997	644,449
Farmers Home Administration: [7]							
Loans made during year	5,340	187,037	119,193	97,665	126,443	235,046	204,799
Loans outstanding, Dec. 31	[8] 8,946	278,764	470,440	432,400	343,535	442,708	416,213
Rural Electrification Administration: [7 9]							
Loans made during year [10]	----------	10	69,237	57,008	271,556	195,898	195,871
Loans outstanding, Dec. 31 [11]	----------	10	249,229	407,127	1,540,114	2,207,211	2,326,352
Commodity Credit Corporation, loans outstanding, Dec. 31: [12]							
To farmers	----------	271,219	252,287	98,904	434,531	488,722	712,131
To cooperatives	----------	----------	27,931	737	126,713	143,783	857,953

[1] All operating banks. Includes loans guaranteed by Commodity Credit Corporation and certificates of interest in pool of CCC loans excepting certificates based on pooled loans to cooperatives.
[2] Excludes loans to production credit associations.
[3] Includes renewals.
[4] Includes loans guaranteed by Commodity Credit Corporation.
[5] Includes all loans made by Banks for Cooperatives whether or not discounted with FICB.
[6] Excludes loans guaranteed by Commodity Credit Corporation. Beginning 1947, excludes loans of associations in liquidation.
[7] Includes loans to cooperatives.
[8] June 30.
[9] Electrification loans and, beginning 1950, telephone loans.
[10] Net advances after deducting unused loan funds. [11] Cumulative net advances minus principal repayments.
[12] Comprises loans made by Commodity Credit Corporation, and guaranteed loans purchased from banks and other lending agencies. Includes loans to farmers for storage facilities and equipment.

Source: Department of Agriculture, Agricultural Research Service.

No. 525.—Farm Credit—Farm Mortgage Loans Held by Principal Lender Groups, Loans Closed, and Interest Payable: 1930 to 1955

[In thousands of dollars, except where noted. Continental United States only. See also *Historical Statistics*, series E 244-255]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955
Total debt outstanding, Jan. 1	**9,630,768**	**7,584,459**	**6,586,399**	**4,940,915**	**5,579,278**	**7,154,038**	**7,656,186**	**8,175,724**
Federal land banks and Federal Farm Mortgage Corporation [1] [2]	1,201,732	2,564,179	2,723,110	1,556,983	964,727	1,095,257	1,187,046	1,279,787
Life insurance companies [2]	2,118,439	1,301,562	984,290	938,275	1,172,326	1,715,164	1,892,643	2,051,445
Commercial and savings banks [3]	997,468	498,842	534,170	449,582	937,144	1,105,096	1,131,214	1,210,676
Farmers Home Administration [4]			31,927	193,377	188,855	257,936	268,060	271,220
Joint-stock land banks [2] [5]	637,789	277,020	91,726	5,455	270			
Individuals and others	4,675,340	2,942,856	2,221,176	1,797,243	2,315,956	2,980,585	3,177,223	3,362,596
LOANS CLOSED BY—								
Federal land banks and Federal Farm Mortgage Corporation	47,146	443,479	100,317	120,581	203,154	286,146	301,979	([6])
Joint-stock land banks	5,236	275	123	14				
INTEREST PAYABLE								
Interest rates on mortgage loans recorded (percent)	6.4	5.4	([6])	[7] 4.7	([6])	[7] 5.0	([6])	[7] 4.9
Interest rates on mortgage loans outstanding, Jan. 1 (percent) [8]	6.0	5.5	4.6	4.5	4.5	4.7	4.7	4.8
Interest charges [9]	569,756	396,092	293,147	221,243	263,897	347,424	376,085	([6])
Index of interest charges per acre (1910-14=100)	206	135	102	72	89	117	126	([6])

[1] Loans held by FFMC were made by Land Bank Commissioner, whose lending authority expired July 1, 1947.
[2] Includes purchase-money mortgages and sales contracts in addition to regular mortgages.
[3] Before 1935, open State and national banks; 1935 to 1947, insured commercial banks; and 1948 to date, all operating commercial and savings banks.
[4] Succeeded Farm Security Administration on Nov. 1, 1946.
[5] In liquidation since May 12, 1933; includes banks in receivership.
[6] Not available.
[7] For 1945 and 1953, averages on mortgages recorded in March only; for 1955, average on those recorded in first quarter only, excluding New England States.
[8] Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935 and 1940, and FFMC, 1940 and 1945.
[9] Payable during calendar year on outstanding loans. Excludes amounts paid by Secretary of Treasury to Federal land banks, 1935 and 1940, and FFMC, 1940 and 1945, as reimbursement for interest reductions granted borrowers.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review*, and releases.

No. 526.—Federal Land Banks—Principal Assets and Liabilities: 1930 to 1955

[In thousands of dollars. As of December 31]

YEAR	ASSETS				LIABILITIES				
	Total assets	Mortgage loans [1]	U. S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding [2]	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits [4]
						U. S. Govt.	National farm loan associations [3]		
1930	1,298,349	1,187,439	15,920	15,860	1,184,460	268	65,866		17,523
1935	2,391,897	2,070,612	41,019	26,524	1,927,895	123,098	112,893	94,291	27,871
1940	2,219,819	1,842,619	82,509	34,854	1,719,187	67,402	110,538	145,226	105,332
1945	1,231,881	1,025,950	144,725	33,935	630,975	117,790	68,106	50,252	162,061
1947	990,409	868,290	104,249	22,638	661,573		56,955		195,501
1948	970,443	855,347	101,313	20,568	646,924		55,918		201,256
1949	1,011,251	897,704	106,303	19,932	715,702		57,886		205,928
1950	1,042,079	944,718	87,813	19,851	714,837		60,197		216,503
1951	1,108,184	995,957	83,194	18,255	784,149		62,902		226,342
1952	1,180,913	1,076,691	82,105	15,083	815,323		67,204		247,578
1953	1,304,911	1,177,693	86,029	18,237	935,717		72,628		255,105
1954	1,416,095	1,278,403	101,028	18,379	1,029,751		78,135		259,824
1955	1,640,246	1,494,437	106,517	18,975	1,190,730		88,896		263,255

[1] Less payments on principal and principal of delinquent and extended installments; before deductions for reserves.
[2] Excludes bonds owned by banks.
[3] For 1951 and prior years, includes capital stock owned by individual borrowers.
[4] Excludes special reserves set up against particular assets. Includes earned surplus beginning 1940.

Source: Farm Credit Administration; records.

No. 527.—Farm Credit System—Loans and Discounts Made and Outstanding: 1932 to 1955

[In thousands of dollars. Data for lending institutions supervised by the Farm Credit Administration]

Year	Farm mortgage loans by—		Loans to cooperatives by—			Federal intermediate credit banks, loans to and discounts for [1]—		Production credit associations [1]
	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks (direct) [1]	Banks for cooperatives, including central bank [2]	Agricultural Marketing Act revolving fund [1]	Prod. credit associations, banks for co-ops. [3]	Other financing institutions	
Made during year—								
Cumulative to Dec. 31, 1932	1,725,240	----------	815,423	----------	369,479	----------	819,230	----------
1933	151,634	70,812	27,910	27,144	40,687	27	250,736	27
1934	730,367	553,136	57,369	40,371	9,555	110,162	238,383	107,216
1935	248,671	196,395	44,509	66,348	7,402	220,204	149,443	196,306
1936	109,170	77,258	3,755	81,294	20,449	271,700	106,206	228,090
1937	63,092	40,020	5,129	97,584	5,935	342,979	101,458	286,520
1938	51,418	29,395	2,668	94,946	7,911	370,888	90,466	302,153
1939	51,582	27,417	4,156	83,360	1,214	381,222	86,558	320,483
1940	64,275	36,664	4,593	101,231	3,094	419,072	88,593	349,383
1941	65,068	37,533	5,651	181,569	3,990	539,297	102,261	418,196
1942	53,974	28,534	9,397	252,379	5,017	696,522	110,078	477,715
1943	61,900	30,497	5,000	398,581	1,417	827,474	94,962	501,212
1944	70,275	35,017	3,402	363,637	809	792,462	81,744	490,477
1945	92,986	29,462	4,032	333,702	660	759,937	74,491	516,116
1946	130,162	15,035	11,579	399,769	975	922,816	88,092	614,613
1947	138,764	10,606	14,128	530,248	1,400	1,126,163	112,832	757,611
1948	150,514	[4] 17	13,639	494,678	1,000	1,366,734	165,710	924,314
1949	182,357	19	9,900	382,617	700	1,416,948	162,593	955,930
1950	205,933	25	9,044	402,176	700	1,443,267	174,661	1,075,710
1951	214,220	58	15,176	568,961	700	1,845,205	224,304	1,320,397
1952	254,581	41	8,000	528,118	375	1,789,137	223,109	1,341,709
1953	289,772	40	4,000	497,016	----------	1,592,318	181,541	1,226,469
1954	306,276	31	4,200	482,722	----------	1,667,971	155,898	1,273,234
1955	487,489	6	11,096	527,636	----------	1,792,368	161,015	1,386,341
Outstanding Dec. 31—								
1932	1,128,564	----------	9,865	----------	158,885	----------	82,518	----------
1933	1,232,707	70,738	15,211	18,697	157,752	27	134,225	27
1934	1,915,792	616,825	33,969	27,851	54,863	61,064	94,323	60,852
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	93,910
1936	2,064,158	836,779	1,641	69,647	53,754	129,872	41,017	105,089
1937	2,035,307	812,749	1,813	87,633	30,982	165,194	40,464	137,349
1938	1,982,224	752,851	920	87,496	23,723	168,392	33,545	145,478
1939	1,904,655	690,880	1,835	76,252	20,547	165,236	33,354	153,674
1940	1,851,218	648,296	1,490	74,741	16,461	186,933	34,102	171,866
1941	1,764,398	596,802	2,152	113,444	16,914	226,017	39,222	187,497
1942	1,602,846	512,197	2,000	144,644	12,551	272,964	39,059	184,662
1943	1,357,937	406,190	2,000	235,174	7,351	308,671	35,778	198,734
1944	1,136,928	329,700	700	212,835	3,067	267,135	31,197	191,684
1945	1,027,587	228,397	2,042	157,545	2,693	241,879	27,870	198,886
1946	944,421	140,127	4,151	181,550	2,232	276,461	34,244	233,907
1947	869,425	103,195	4,000	274,777	2,603	334,087	42,909	293,608
1948	856,573	75,237	4,709	304,684	1,315	425,468	61,465	371,825
1949	899,475	55,726	2,400	301,887	1,365	423,038	57,941	392,280
1950	946,469	42,616	3,233	344,978	1,309	485,322	66,787	455,472
1951	997,573	31,882	4,000	423,952	1,451	611,472	83,441	567,619
1952	1,078,493	23,374	2,000	418,504	905	627,106	91,225	606,116
1953	1,179,889	17,265	500	372,110	----------	545,181	69,173	550,416
1954	1,280,944	12,550	2,200	361,615	----------	602,092	60,594	587,225
1955	1,497,165	[5]	3,000	370,683	----------	621,828	67,785	653,478

[1] Includes renewals.
[2] Excludes advances in connection with Commodity Credit Corporation programs.
[3] Interagency transactions which should be disregarded in obtaining combined totals.
[4] Beginning 1948, represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.
[5] On June 30, 1955, Land Bank Commissioner loans outstanding, totaling $10,635,214, were sold to the 12 Federal land banks pursuant to Public Law 55, 84th Congress.

Source: Farm Credit Administration; records.

No. 528.—Farm Credit System—Loans and Discounts Made and Outstanding, by Districts and States: 1955

[**In thousands of dollars.** Loans made, for year ending December 31; those outstanding, as of December 31. Data for lending institutions supervised by the Farm Credit Administration]

District and States	Loans and discounts made					Loans and discounts outstanding				
	Farm mortgage loans [1]	Loans to cooperatives [2]	Federal intermediate credit banks, loans to and discounts for [3]— Prod. credit assns., banks for co-ops. [4]	Federal intermediate credit banks, loans to and discounts for [3]— Other financing institutions	Production credit associations [3]	Farm mortgage loans [5]	Loans to cooperatives [2]	Federal intermediate credit banks, loans to and discounts for— Prod. credit assns., banks for co-ops. [4]	Federal intermediate credit banks, loans to and discounts for— Other financing institutions	Production credit associations
Total	487,495	538,732	1,792,368	161,015	1,386,341	1,497,165	373,683	621,828	67,785	653,478
Dist. No. 1	15,091	60,454	88,786	2,495	76,694	74,481	33,739	42,288	1,612	46,128
Maine	494	7,718	10,786	2,079	7,264	4,247	2,446	5,030	1,526	5,312
N. H.	400	77	1,091		992	2,076	247	528		550
Vt.	1,315	131	8,386		8,220	8,517	543	4,678		5,081
Mass.	1,792	32,355	4,480		3,836	6,959	13,720	1,985	27	2,102
R. I.	131		1,267	93	909	976		658		648
Conn.	1,520	1,847	5,651		4,747	5,585	089	2,692		3,006
N. Y.	6,612	17,432	49,024	26	43,904	35,463	15,384	23,514	59	25,840
N. J.	2,827	894	8,111	297	6,822	10,658	710	3,203		3,583
Dist. No. 2	21,251	24,410	90,726	7,210	71,063	68,237	29,073	42,749	5,892	44,886
Pa.	6,328	10,519	26,289	15	21,941	20,248	9,843	14,257	15	14,580
Del.	625		4,263		3,314	1,407		1,807		1,979
Md.	2,731	1,275	19,066		15,379	7,366	1,481	8,218		8,805
D. C.							550			
Va.	5,209	2,402	21,875		14,167	13,345	9,494	8,220		8,448
W. Va.	1,566	36	3,976		3,002	5,296	62	1,996		2,045
P. R.	4,792	10,178	15,267	7,195	13,260	20,575	7,643	8,251	5,877	9,029
Dist. No. 3	27,450	45,860	131,366	1,615	112,375	84,498	21,383	43,733	694	49,017
N. C.	8,311	2,698	43,186	862	36,610	25,803	2,379	9,428	69	11,082
S. C.	4,966	284	23,809	46	19,913	17,631	385	6,658		7,863
Ga.	9,012	27,226	34,812	58	31,190	27,399	10,218	11,620	27	13,405
Fla.	5,161	15,652	29,559	649	24,662	13,665	8,401	16,027	598	16,667
Dist. No. 4	39,233	14,944	197,966	4,902	156,908	109,837	21,902	89,947	2,898	92,298
Ohio	13,956	6,676	60,347	2,719	53,961	36,534	9,668	32,678	2,010	33,616
Ind.	13,700	4,832	73,027	1,136	60,516	38,774	9,193	30,854	790	31,453
Ky.	5,741	1,682	36,122	70	22,392	17,012	1,622	14,261	39	14,559
Tenn.	5,836	1,754	28,470	977	20,039	17,517	1,419	12,154	50	12,670
Dist. No. 5	31,804	18,242	103,626	18,363	96,765	86,020	13,084	26,286	4,585	28,193
Ala.	13,149	738	17,714	1,265	16,317	35,069	1,865	5,390	685	6,177
Miss.	11,430	6,759	49,015	14,590	48,066	31,948	5,517	10,467	3,314	11,384
La.	7,225	10,745	36,897	2,508	32,382	19,003	5,702	10,429	586	10,632
Dist. No. 6	38,123	87,666	223,525	7,005	153,599	129,407	54,730	59,659	2,216	66,850
Ill.	21,878	16,589	84,156	1,960	73,844	77,879	7,090	36,066	1,248	38,596
Mo.	10,965	32,115	87,580	894	47,229	36,164	23,353	19,086	450	21,613
Ark.	5,280	38,962	51,789	4,151	32,526	15,364	24,287	4,507	518	6,641
Dist. No. 7	63,835	72,618	127,535	9,496	90,550	202,365	48,955	49,840	6,238	50,323
Mich.	18,131	9,311	20,305	1,064	14,068	47,520	8,213	8,471	1	8,536
Wis.	15,509	10,341	36,302	3,542	28,682	53,186	6,147	16,585	3,066	16,762
Minn.	23,840	52,410	52,621	3,241	35,562	78,532	33,663	17,946	2,024	17,999
N. Dak.	6,355	556	18,307	1,649	12,238	23,127	932	6,838	1,147	7,026
Dist. No. 8	74,806	28,672	142,384	10,058	124,352	241,719	17,034	52,780	4,786	55,537
Iowa	32,566	24,187	56,628	2,665	50,022	111,790	12,411	20,411	1,085	20,912
S. Dak.	13,040	861	27,894	1,695	25,050	48,526	1,032	10,257	704	10,841
Nebr.	25,152	3,459	43,332	1,630	36,840	69,458	3,261	14,850	722	15,970
Wyo.	4,048	165	14,530	4,068	12,440	11,945	330	7,262	2,275	7,814
Dist. No. 9	44,636	36,594	119,289	17,068	106,011	121,730	44,215	53,208	7,315	55,724
Kans.	19,380	11,729	31,873	337	29,457	54,211	23,227	14,018	197	14,585
Okla.	10,786	20,962	29,886	7,581	25,080	30,481	16,341	13,537	3,002	14,218
Colo.	10,710	2,971	39,237	5,439	36,878	27,174	3,598	18,707	2,506	19,638
N. Mex.	3,760	932	18,293	3,711	14,596	9,864	1,049	6,946	1,610	7,283
Dist. No. 10	58,241	62,783	232,283	40,612	153,359	164,810	20,269	59,960	16,481	62,263
Tex.	58,241	62,783	232,283	40,612	153,359	164,810	20,269	59,960	16,481	62,263
Dist. No. 11	40,458	64,938	149,855	37,841	110,346	106,634	46,702	38,469	12,886	38,969
Ariz.	3,877	230	14,704	14,358	10,110	7,707	327	3,390	3,393	3,529
Utah	3,879	6,980	16,733	4,725	13,771	10,559	5,837	6,410	2,779	6,394
Nev.	804	37	6,654	2,057	3,872	2,205	94	2,045	955	2,095
Calif.	31,898	57,691	111,764	16,701	82,593	86,163	40,444	26,624	5,759	26,951
Dist. No. 12	32,567	21,551	185,027	4,350	134,319	107,427	22,597	62,909	2,182	63,290
Mont.	7,681	96	53,810	1,004	39,982	24,053	240	17,859	481	18,858
Idaho	11,342	1,053	50,771	284	40,089	34,051	1,450	17,493	182	18,787
Wash.	7,725	8,132	35,980	1,629	18,919	25,849	8,514	13,088	971	8,763
Oreg.	5,819	12,270	44,466	1,433	35,329	23,474	12,393	14,469	548	16,882

[1] By Federal land banks. Includes $6,000 representing refinancing loans by Land Bank Commissioner.
[2] By banks for cooperatives including central bank. Includes $11,096,000 (N. Y., $11,000,000; Calif., $96,000) for direct loans made and $3,000,000 for loans outstanding (N. Y.), by Federal intermediate credit banks.
[3] Includes renewals. [4] Interagency transactions which should be disregarded in obtaining combined totals.
[5] By Federal land banks. On June 30, 1955, Land Bank Commissioner loans outstanding, totaling $10,635,214, were sold to the 12 Federal land banks pursuant to Public Law 55, 84th Congress.

Source: Farm Credit Administration; records.

No. 529.—Farmers Home Administration—Real-Estate and Non-Real-Estate Loans to Individuals, by States and Other Areas: 1955

[In thousands of dollars. Includes loans made from corporation trust funds]

Division, State, or other area	Real-estate loans				Non-real-estate loans						
	Direct farm ownership [1]		Farm housing loans	Soil and water conservation loans	Production and subsistence		Emergency		Special livestock		Emergency crop and feed loans
	Loans made [2]	Loans outstanding end of year [3]	outstanding end of year	outstanding end of year [1] [4]	Loans made	Loans outstanding end of year [5]	Loans made [6]	Loans outstanding end of year [7]	Loans made	Loans outstanding end of year	outstanding end of year
Total	**15,672**	**198,677**	**70,640**	**13,768**	**123,056**	**323,580**	**67,928**	**47,960**	**15,323**	**24,813**	**13,527**
N. E.	**193**	**2,368**	**1,029**	**4**	**2,580**	**7,038**	**2,923**	**2,665**	**1**	**11**	**61**
Maine	19	947	750	4	1,477	3,932	2,846	2,420			49
N. H.	62	242	52		411	1,152	15	18	1	1	3
Vt.	72	612	50		274	1,079		61		2	2
Mass.	40	361	81		213	418	39	135		8	3
R. I.		20	5		39	87	1	5			(8)
Conn.		186	91		166	370	22	26			4
M. A.	**370**	**5,958**	**2,463**	**3**	**6,312**	**19,826**	**374**	**588**	**41**	**127**	**77**
N. Y.	128	2,047	704	3	3,001	9,498	136	234	8	20	26
N. J.	66	1,266	607		994	2,652	224	334	16	37	22
Pa.	176	2,645	1,152		2,317	7,676	14	20	17	70	29
E. N. C.	**1,436**	**17,331**	**5,254**		**14,544**	**38,929**	**557**	**618**	**14**	**22**	**309**
Ohio	336	3,565	572		2,067	5,423	1	15	1	6	20
Ind.	200	3,308	1,159		2,905	6,235	9	18		3	22
Ill.	289	3,106	952		3,984	8,899	318	158			28
Mich.	97	2,766	1,529		3,021	9,756	226	336	12	12	70
Wis.	514	4,586	1,042		2,567	8,616	3	91	1	1	169
W. N. C.	**3,127**	**38,108**	**9,116**	**2,272**	**24,822**	**66,084**	**11,329**	**5,604**	**1,423**	**2,199**	**6,259**
Minn.	441	6,418	1,005		3,716	10,861	613	94	(8)	5	285
Iowa	439	5,521	1,342		3,137	7,806	22	10			7
Mo.	897	10,209	2,468	46	4,768	10,820	3,606	2,818	328	683	129
N. Dak.	374	3,394	1,042	180	3,430	9,797	4,368	314		5	2,936
S. Dak.	226	3,124	995	254	3,233	11,070	747	216	197	420	2,120
Nebr.	353	4,049	1,167	1,143	3,057	6,434	2	21	63	115	144
Kans.	397	5,393	1,097	649	3,481	9,296	1,971	2,131	835	971	638
S. A.	**2,352**	**31,738**	**15,279**	**11**	**17,011**	**37,407**	**9,866**	**3,407**	**173**	**500**	**963**
Del.	34	236	12		51	278	6	12			14
Md.	82	1,076	576		674	2,887	53	103	1	1	118
Va.	109	2,928	1,755		1,342	2,978	341	255	27	85	161
W. Va.	136	1,937	1,224	4	1,175	3,540		17		10	14
N. C.	985	8,222	3,238		5,075	8,243	4,112	1,090	5	1	69
S. C.	477	5,501	2,815	1	2,221	5,575	2,327	687	3	1	224
Ga.	465	9,690	4,118	4	4,153	8,725	2,898	726	40	153	191
Fla.	64	2,148	1,541	2	2,320	5,181	129	517	97	249	172
E. S. C.	**2,774**	**35,561**	**11,720**	**4**	**12,118**	**27,610**	**4,970**	**2,884**	**47**	**162**	**312**
Ky.	378	3,097	1,806		2,202	5,764	83	431	5	36	21
Tenn.	708	5,837	2,282		2,050	4,406	814	515	13	22	53
Ala.	567	9,527	4,101		3,635	6,178	1,443	356	24	88	86
Miss.	1,121	17,100	3,531	4	4,231	11,262	2,630	1,582	5	16	152
W. S. C.	**1,902**	**35,307**	**13,042**	**2,277**	**20,707**	**64,293**	**34,185**	**26,381**	**6,864**	**12,397**	**1,930**
Ark.	409	8,351	2,294	2	3,220	9,929	5,240	2,098	73	344	223
La.	307	5,692	2,349		3,217	7,031	1,448	393	7	39	303
Okla.	405	7,550	3,632	1,159	4,852	15,589	2,217	2,518	1,072	2,030	145
Tex.	781	13,714	4,767	1,116	9,418	31,744	25,280	21,372	5,712	9,984	1,259
Mt.	**1,800**	**19,138**	**7,000**	**5,706**	**15,032**	**41,103**	**3,610**	**4,789**	**6,377**	**8,838**	**2,417**
Mont.	157	2,149	882	867	2,911	7,373	19	218	1,283	1,899	1,283
Idaho	1,101	6,475	1,606	872	3,515	8,358	275	296	309	436	70
Wyo.	85	2,082	598	332	1,909	5,242	163	252	486	344	219
Colo.	71	2,086	980	864	2,314	8,637	1,705	2,284	1,932	2,113	494
N. Mex.	108	1,909	1,037	736	1,833	5,863	1,297	1,425	1,430	2,898	278
Ariz.	57	1,072	506	1,213	1,191	1,849	116	95	115	178	31
Utah	221	2,966	1,235	754	1,173	3,210	4	117	419	443	38
Nev.		399	147	68	186	571	31	102	403	527	4
Pac.	**1,385**	**10,148**	**4,033**	**2,999**	**7,055**	**17,153**	**114**	**1,019**	**383**	**536**	**1,166**
Wash.	911	5,671	1,106	1,152	2,715	7,242	4	197	85	81	792
Oreg.	144	2,526	984	572	1,473	3,007	22	183	180	253	147
Calif.	330	1,951	1,943	1,275	2,867	6,904	88	639	118	202	227
Hawaii	129	660	632		301	530		2		21	
P. R.	117	2,077	1,018	487	2,481	3,359					5
Alaska	45	140			32	155		1			28
V. I.	42	143	54	5	61	93		2			

[1] Excludes insured loans.
[2] Amount obligated for tenant purchase, farm enlargement, farm development, and building-improvement loans.
[3] Includes project liquidation loans.
[4] Loans made during year, $452,000 in 12 States, Puerto Rico, and Virgin Islands.
[5] Includes rural rehabilitation, construction, and wartime adjustment loans.
[6] Production emergency, economic emergency, special emergency, and fur loans.
[7] Production emergency, economic emergency, special emergency, fur, orchard, flood damage, flood and windstorm restoration loans, and Regional Agricultural Credit Corporation loans, the latter having been made by Farm Credit Administration prior to transfer of funds to Farmers Home Administration on April 16, 1949.
[8] Less than $500.

Source: Department of Agriculture, Farmers Home Administration.

No. 530.—All Savings and Loan Associations—Total Number and Selected Financial Items: 1920 to 1955

[**Money figures in millions of dollars.** Covers continental United States, Alaska, Guam, Hawaii, and Puerto Rico. See also *Historical Statistics*, series H 114 and H 128-132]

End of year	Number of associations	Total assets	First mortgage loans outstanding	U. S. government and other securities	Savings capital-private	First mortgage pledged shares	General reserves and undivided profits	Mortgage loans made during year: Total	New construction	Home purchase	Other purposes [1]
1920	8,633	2,520	(2)	(2)	1,741	(2)	(2)	(2)	(2)	(2)	(2)
1922	10,009	3,343	3,009	(2)	2,210	541	(2)	862	(2)	(2)	(2)
1925	12,403	5,509	5,085	(2)	3,811	881	(2)	1,620	(2)	(2)	(2)
1930	11,777	8,829	7,760	(2)	6,296	1,358	(2)	1,262	(2)	(2)	(2)
1935	10,266	5,875	3,947	(2)	4,254	655	(2)	564	(2)	(2)	(2)
1940	7,521	5,733	4,415	108	4,322	290	464	1,200	399	426	375
1945	6,149	8,747	5,521	2,456	7,365	145	645	1,913	181	1,358	374
1950	5,992	16,846	13,714	1,535	13,978	92	1,279	5,237	1,767	2,246	1,224
1952	6,004	22,585	18,416	1,875	19,143	80	1,656	6,617	2,105	2,955	1,557
1953	6,012	26,638	21,957	2,018	22,778	75	1,895	7,767	2,475	3,488	1,804
1954	6,038	31,612	26,172	2,110	27,247	70	2,184	8,969	3,076	3,846	2,047
1955 (prel.)	6,060	37,880	31,648	2,505	32,305	65	2,588	11,432	4,041	5,241	2,150

[1] Comprises loans for repair, additions and alterations, refinancing, etc.
[2] Not available.

Source: Federal Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field.*

No. 531.—Federal Savings and Loan Insurance Corporation—Summary of Insured Institutions: 1945 to 1955

[**Money figures in thousands of dollars.** As of December 31. Covers continental U. S., Alaska, Guam, Hawaii, and Puerto Rico]

Item	1945	1950	1951	1952	1953	1954	1955 (prel.)
Number of associations	2,475	2,860	3,020	3,172	3,304	3,433	3,544
Total assets	6,123,430	13,644,166	16,145,828	19,581,551	23,497,980	28,243,155	34,198,000
First mortgage loans	3,761,082	11,152,747	13,191,167	16,031,389	19,444,021	23,472,248	28,691,000
Savings capital—private	5,210,872	11,359,433	13,619,359	16,680,254	20,184,217	24,441,811	29,241,000
Savings capital—U. S. Gov't	20,821	414					
FHLB advances	182,895	743,383	744,056	810,888	895,886	821,508	1,376,000
Number of investors	4,383,800	8,111,000	9,354,000	10,806,000	12,323,000	13,773,000	15,627,000
Operations:							
New savings capital	1,876,969	4,543,291	5,666,877	7,102,680	8,662,333	10,371,540	12,520,938
Withdrawals	1,005,719	3,210,867	3,769,836	4,266,963	5,278,189	6,219,737	7,971,643
Mortgage loans made	1,448,817	4,351,928	4,500,600	5,847,555	6,984,201	8,175,786	10,457,245

Source: Federal Home Loan Bank Board.

No. 532.—Savings and Loan Associations—Failures: 1920 to 1954

[**Money figures in thousands of dollars.** See also *Historical Statistics*, series H 133-135]

Year	Number failed	Liabilities	Estimated loss	Year	Number failed	Liabilities	Estimated loss
1920	2	(1)	1	1939	183	84,901	27,040
1925	26	(1)	500	1940	129	69,560	6,744
1929	159	(1)	2,313	1941	44	8,576	1,052
1930	190	80,438	24,676	1942	18	8,919	1,789
1932	122	52,818	20,337	1943	11	1,484	261
				1944	5	2,503	155
1933	88	215,517	43,955				
1934	68	34,728	10,174	1945-46	0	0	0
1935	239	31,946	15,782	1947	1	92	0
1936	144	20,316	9,052	1948-49	0	0	0
1937	269	44,739	15,775	1950	1	50	0
1938	277	36,025	11,281	1951-54	0	0	0

[1] Not available.

Source: United States Savings and Loan League, Chicago, Ill.; *Annual Statistical Report.*

No. 533.—All Savings and Loan Associations—Total Number and Selected Financial Items, by State and Other Area: 1954

[Money figures in thousands of dollars. As of December 31]

District and State or other area	Number of associations	Total assets	First mortgage loans outstanding	U. S. Government and other securities	Savings capital—private	FHLB advances and other borrowed money	General reserves and undivided profits
United States	**6,038**	**31,612,220**	**26,172,401**	**2,110,102**	**27,246,647**	**942,283**	**2,184,368**
No. 1 Boston	**332**	**2,091,204**	**1,763,125**	**139,773**	**1,791,767**	**60,685**	**161,885**
Connecticut	47	382,717	319,978	25,716	333,718	13,633	23,686
Maine	34	61,578	53,751	2,977	49,021	2,434	7,540
Massachusetts	208	1,368,723	1,147,746	96,438	1,166,847	37,183	108,245
New Hampshire	26	91,336	80,841	3,886	75,823	6,689	7,273
Rhode Island	8	159,407	136,979	8,650	142,084	433	12,911
Vermont	9	27,443	23,830	2,106	24,274	313	2,230
No. 2 New York	**716**	**3,814,537**	**3,136,590**	**304,518**	**3,402,621**	**68,564**	**244,559**
New Jersey	478	1,309,121	1,050,769	104,958	1,177,773	22,929	78,243
New York	237	2,484,445	2,068,632	199,560	2,207,478	44,635	165,340
Puerto Rico	1	20,971	17,189	----------	17,370	1,000	976
No. 3 Pittsburgh	**940**	**2,067,497**	**1,765,153**	**79,363**	**1,756,066**	**93,372**	**148,628**
Delaware	40	34,850	31,059	520	29,201	2,739	1,569
Pennsylvania	863	1,928,413	1,646,580	71,972	1,638,723	85,523	138,286
West Virginia	37	104,234	87,514	6,871	88,142	5,110	8,773
No. 4 Greensboro	**910**	**4,389,315**	**3,711,646**	**201,150**	**3,804,996**	**135,288**	**303,761**
Alabama	32	158,902	129,105	6,887	145,394	812	10,888
District of Columbia	28	636,093	555,395	17,992	546,194	20,048	48,605
Florida	77	1,043,958	847,865	61,251	914,413	33,714	60,898
Georgia	81	515,010	434,503	24,866	446,987	13,365	36,163
Maryland	371	767,600	649,287	39,169	642,207	24,145	60,591
North Carolina	178	629,689	547,511	26,976	556,117	16,295	42,743
South Carolina	76	306,516	265,814	12,742	268,063	11,650	19,285
Virginia	67	331,547	282,166	11,267	285,621	15,259	24,588
No. 5 Cincinnati	**762**	**4,257,449**	**3,318,030**	**421,192**	**3,695,961**	**59,262**	**332,541**
Kentucky	*121*	*422,885*	*353,141*	*35,911*	*372,213*	*6,815*	*33,415*
Ohio	600	3,504,360	2,688,410	366,287	3,026,870	45,318	279,781
Tennessee	41	330,204	276,479	18,994	296,878	7,129	19,345
No. 6 Indianapolis	**303**	**1,721,830**	**1,373,386**	**129,460**	**1,510,260**	**47,685**	**130,007**
Indiana	230	949,328	760,526	83,621	830,234	31,563	75,352
Michigan	73	772,502	612,860	45,839	680,026	16,122	54,655
No. 7 Chicago	**728**	**3,728,522**	**3,078,421**	**258,734**	**3,126,067**	**162,739**	**244,184**
Illinois	574	2,929,270	2,398,651	202,646	2,448,740	137,864	191,189
Wisconsin	154	799,252	679,770	56,088	677,327	24,875	52,995
No. 8 Des Moines	**349**	**1,902,727**	**1,606,325**	**108,151**	**1,672,848**	**67,484**	**109,591**
Iowa	91	372,405	309,683	18,136	321,945	17,997	21,716
Minnesota	76	681,651	577,462	56,679	614,533	13,275	36,572
Missouri	154	734,120	623,796	25,797	637,329	30,636	44,624
North Dakota	15	86,264	72,176	6,177	73,809	4,783	5,095
South Dakota	13	28,287	23,208	1,362	25,232	793	1,584
No. 9 Little Rock	**354**	**1,644,108**	**1,386,627**	**88,927**	**1,442,607**	**51,354**	**104,034**
Arkansas	46	128,011	111,461	5,433	112,967	2,930	9,015
Louisiana	77	423,939	366,894	24,741	365,088	15,951	33,439
Mississippi	41	116,735	100,417	5,639	103,351	4,445	7,210
New Mexico	21	72,455	58,998	2,606	64,332	1,350	4,924
Texas	169	902,968	748,857	50,508	796,869	26,678	49,446
No. 10 Topeka	**271**	**1,286,579**	**1,064,395**	**117,025**	**1,112,979**	**28,717**	**90,727**
Colorado	53	330,799	266,920	34,237	286,761	5,719	20,893
Kansas	103	389,488	329,072	26,778	328,199	16,286	25,881
Nebraska	56	211,136	162,490	35,073	180,957	3,290	18,027
Oklahoma	59	355,156	305,913	20,937	317,062	3,422	25,926
No. 11 San Francisco	**373**	**4,708,452**	**3,968,703**	**261,809**	**3,930,475**	**167,133**	**314,451**
Alaska	1	2,143	1,458	350	1,922	----------	146
Arizona	9	104,831	87,745	3,530	83,579	9,828	5,055
California	205	3,370,276	2,889,740	142,739	2,775,849	127,971	229,574
Guam	1	770	682	19	346	95	25
Hawaii	7	55,577	48,111	2,406	48,360	1,524	3,714
Idaho	10	63,376	50,562	5,238	53,965	2,595	4,741
Montana	19	61,199	48,801	6,741	55,954	219	3,902
Nevada	4	13,370	11,415	910	11,551	13	1,042
Oregon	26	207,326	164,510	20,521	180,178	6,354	12,257
Utah	21	163,316	132,152	10,012	134,882	5,701	11,339
Washington	60	627,622	502,378	66,296	550,207	12,541	39,387
Wyoming	10	38,646	31,149	3,047	33,682	292	3,269

Source: Federal Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field.*

No. 534.—Investments of Individuals in Savings Accounts, U. S. Savings Bonds and Life Insurance Reserves: 1920 to 1955

[In millions of dollars. As of December 31]

Year	Total	Savings accounts					U. S. savings bonds [6]	Life insurance reserves [7]	Net increase during year
		Savings and loan assns.[1]	Mutual savings banks [2]	Commercial banks [3]	Postal savings [4]	Credit unions [5]			
1920	23,515	1,741	4,806	10,546	166	7	761	5,488	
1929	47,206	6,237	8,797	19,165	169	37		12,801	1,347
1930	48,304	6,296	9,384	18,647	250	37		13,690	1,098
1933	41,113	4,750	9,506	10,979	1,229	36		14,613	−1,470
1935	45,614	4,254	9,829	12,899	1,229	47	153	17,203	2,533
1940	59,383	4,322	10,618	15,403	1,342	235	2,800	24,663	3,499
1945	136,448	7,365	15,332	29,929	3,013	400	42,900	37,509	19,749
1950	176,360	13,992	20,002	35,200	3,035	901	49,600	53,630	5,897
1951	183,709	16,107	20,880	36,592	2,808	1,082	49,100	57,140	7,349
1952	195,450	19,195	22,578	39,331	2,650	1,356	49,200	61,140	11,741
1953	207,899	22,846	24,345	42,001	2,466	1,691	49,400	65,150	12,449
1954	221,887	27,334	26,285	44,746	2,240	1,982	50,000	69,300	13,988
1955 (prel.)	234,820	32,305	28,175	46,000	1,990	2,350	50,300	73,700	12,933

[1] Comprises savings accounts, deposits, and investment securities. Excludes shares pledged against mortgage loans or investments by U. S. Government. Source: Federal Home Loan Bank Board.
[2] Time deposits. Source: Comptroller of the Currency, 1920; National Association of Mutual Savings Banks, 1929–45; and Federal Deposit Insurance Corporation, 1950 to date.
[3] Time deposits of individuals, partnerships, and corporations. Source: Comptroller of the Currency, 1920–45; and Federal Deposit Insurance Corporation, 1950 to date.
[4] Outstanding principal and accrued interest due depositors. Source: Post Office Department.
[5] Share capital and members' deposits. Source: Department of Health, Education, and Welfare.
[6] Current redemption value of savings held by individuals at year-end: War Savings Securities, 1920; and U. S. Savings Bonds, 1935 to date. Source: Treasury Department.
[7] Accumulations in U. S. legal reserve life insurance companies include reserves plus dividends left to accumulate, minus premium notes and policy loans. Source: Institute of Life Insurance.

Source: Federal Home Loan Bank Board.

No. 535.—Saving by Individuals in the United States: 1951 to 1955

[In billions of dollars. Subject to revision. Includes unincorporated business saving; excludes corporate and Government saving. For data prior to 1951, see 1955 *Statistical Abstract*, table No. 534. "Change in net claims" designated "liquid saving" in earlier series]

Type	1951	1952	1953	1954	1955
Gross saving	50.2	51.8	53.6	54.5	60.6
Excluding government insurance	45.9	47.4	50.3	51.8	57.4
Change in net claims	11.3	13.2	11.4	11.3	8.0
Excluding government insurance	7.1	8.8	8.1	8.6	4.8
Liquid saving	8.9	13.0	12.2	10.9	14.9
Currency and deposits	6.1	7.2	5.1	7.0	4.3
Currency	.8	1.1	.6	−.3	.4
Demand deposits	3.1	1.5	−.1	2.5	.4
Time and savings deposits [1]	2.2	4.5	4.6	4.8	3.5
Savings and loan associations	2.1	3.1	3.6	4.4	4.0
Securities [2]	.7	2.8	3.4	−.6	5.7
U. S. Savings bonds	−.5	.1	.2	.6	.3
Other U. S. Government	−.8	(3)	.6	−1.7	1.6
State and local government	.4	.9	1.6	.5	1.4
Corporate and other	1.6	1.8	1.1	(3)	2.4
Insurance and pension reserves:					
Private insurance	5.4	6.4	6.8	7.4	8.0
Insurance reserves	3.1	3.8	3.9	4.4	4.7
Insured pension reserves	1.0	1.1	1.1	1.2	1.3
Noninsured pension funds	1.3	1.5	1.8	1.8	2.1
Government insurance [4]	4.2	4.4	3.2	2.7	3.2
Increase in individuals' debts	*7.2*	*10.6*	*10.8*	*9.7*	*18.2*
Mortgage debt [5]	*6.6*	*6.5*	*7.3*	*9.2*	*12.4*
Consumer indebtedness [6]	*.6*	*4.1*	*3.5*	*.5*	*5.8*
Nonfarm homes [7]	10.2	10.3	10.9	12.5	15.4
Construction and equipment of nonprofit institutions	1.5	1.4	1.5	1.9	2.0
Consumer expenditures for durable goods	27.1	26.8	29.7	28.9	35.3

[1] Includes shares and deposits in credit unions and Postal Savings System.
[2] After deducting change in bank loans made for the purpose of purchasing or carrying securities.
[3] Less than $50,000,000. [4] Includes Social Security funds and State and local retirement systems.
[5] Mortgage debt to institutions on one- to four-family nonfarm dwellings.
[6] Consumer debt owed to corporations, largely attributable to purchases of automobiles and other durable consumers goods, although including some debt arising from purchases of consumption goods. The other segments of individuals' debt have been allocated to the assets to which they pertain, viz., saving in insurance and securities.
[7] Construction of one- to four-family nonfarm dwellings less net acquisitions of properties by nonindividuals.

Source: Securities and Exchange Commission; data are published quarterly in a special release and in the *Statistical Bulletin*.

No. 536.—Liquid Asset Holdings of Individuals and Businesses: 1939 to 1954

[**In billions of dollars.** Estimated as of December 31. Figures have been revised to incorporate improved methodology and changes in basic sources. There are no significant changes in the level of the estimates but there is improvement in year-to-year changes in the figures]

TYPE OF HOLDER	1939	1945	1947	1948	1949	1950	1951	1952	1953	1954 (prel.)
Total [1]	68.9	227.9	236.9	238.2	242.6	249.9	259.1	269.2	279.2	287.9
Currency	5.6	24.7	24.6	24.2	23.5	23.5	24.4	25.5	26.1	26.0
Demand deposits [2]	21.0	60.7	66.9	65.3	64.7	67.3	71.9	74.2	74.0	77.4
Time deposits	26.2	47.6	55.1	55.9	56.8	57.2	59.3	63.5	67.8	72.1
Savings and loan shares [3]	4.0	7.2	9.6	10.7	12.2	13.7	15.8	18.7	22.2	26.6
U. S. Government securities [4]	12.1	87.7	80.7	82.1	85.4	88.2	87.7	87.3	89.1	85.8
Business holdings, total	19.5	73.8	65.3	65.2	67.4	71.0	74.4	75.4	77.5	77.6
Currency	1.6	4.5	4.6	4.6	4.6	4.7	5.0	5.1	5.2	5.3
Demand deposits	12.5	34.4	34.8	34.5	35.0	36.1	38.5	39.7	39.7	41.1
Time deposits	2.0	3.1	3.5	3.5	3.5	3.6	3.7	3.9	4.1	4.3
Savings and loan shares	.1	.2	.3	.3	.4	.4	.5	.7	.8	1.0
U. S. Government securities	3.3	31.6	22.1	22.3	23.9	26.2	26.7	26.0	27.7	25.9
Corporations, total	13.1	47.4	39.8	41.0	43.4	46.9	49.4	50.7	51.9	51.0
Currency	.8	1.9	1.9	2.0	2.0	2.0	2.1	2.3	2.3	2.3
Demand deposits	9.4	22.7	23.0	23.4	23.8	24.4	25.9	27.5	27.6	28.3
Time deposits	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
Savings and loan shares	-------	.1	.1	.1	.1	.1	.2	.3	.3	.4
U. S. Government securities	2.2	22.0	14.1	14.8	16.8	19.7	20.5	19.9	21.0	19.3
Financial corporations, total [5]	1.7	4.8	4.3	4.5	5.3	5.5	5.8	6.0	5.9	6.2
Demand deposits	1.1	2.0	2.2	2.2	2.4	2.6	2.7	2.9	2.8	3.1
Time deposits	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	.5	2.7	2.0	2.2	2.8	2.8	3.0	3.0	3.0	3.0
Nonfinancial corporations, total	11.4	42.6	35.5	36.5	38.1	41.4	43.6	44.7	46.0	44.8
Currency	.8	1.9	1.9	2.0	2.0	2.0	2.1	2.3	2.3	2.3
Demand deposits	8.3	20.7	20.8	21.2	21.4	21.8	23.2	24.6	24.8	25.2
Time deposits	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Savings and loan shares	-------	.1	.1	.1	.1	.1	.2	.3	.3	.4
U. S. Government securities	1.7	19.3	12.1	12.6	14.0	16.9	17.5	16.9	18.0	16.3
Unincorporated business, total	6.4	26.4	25.5	24.2	24.0	24.1	25.0	24.7	25.6	26.6
Currency	.8	2.6	2.7	2.6	2.6	2.7	2.9	2.8	2.9	3.0
Demand deposits	3.1	11.7	11.8	11.1	11.2	11.7	12.6	12.2	12.1	12.8
Time deposits	1.3	2.4	2.8	2.8	2.8	2.9	3.0	3.2	3.4	3.6
Savings and loan shares	.1	.1	.2	.2	.3	.3	.3	.4	.5	.6
U. S. Government securities	1.1	9.6	8.0	7.5	7.1	6.5	6.2	6.1	6.7	6.6
Personal holdings, total	49.4	154.1	171.6	173.0	175.2	178.9	184.7	193.8	201.7	210.3
Currency	4.0	20.2	20.0	19.6	18.9	18.8	19.4	20.4	20.9	20.7
Demand deposits	8.5	26.3	32.1	30.8	29.7	31.2	33.4	34.5	34.3	36.3
Time deposits	24.2	44.5	51.6	52.4	53.3	53.6	55.6	59.6	63.7	67.8
Savings and loan shares	3.9	7.0	9.3	10.4	11.8	13.3	15.3	18.0	21.4	25.6
U. S. Government securities	8.8	56.1	58.6	59.8	61.5	62.0	61.0	61.3	61.4	59.9
Trust funds, total [6]	4.5	15.9	21.6	22.9	23.9	26.5	28.2	30.2	32.2	34.8
Demand deposits	1.2	1.6	1.6	1.6	1.5	1.6	1.5	1.5	1.6	1.6
Time deposits	.2	.2	.3	.5	.5	.8	1.0	1.0	1.0	1.3
Savings and loan shares	-------	.1	.2	.2	.2	.3	.4	.4	.6	.7
U. S. Government securities	3.1	14.0	19.5	20.6	21.7	23.8	25.3	27.3	29.0	31.2
Other personal, total [7]	44.9	138.2	150.0	150.1	151.3	152.4	156.5	163.6	169.5	175.5
Currency	4.0	20.2	20.0	19.6	18.9	18.8	19.4	20.4	20.9	20.7
Demand deposits	7.3	24.7	30.5	29.2	28.2	29.6	31.9	33.0	32.7	34.7
Time deposits	24.0	44.3	51.3	51.9	52.8	52.8	54.6	58.6	62.7	66.5
Savings and loan shares	3.9	6.9	9.1	10.2	11.6	13.0	14.9	17.6	20.8	24.9
U. S. Government securities	5.7	42.1	39.1	39.2	39.8	38.2	35.7	34.0	32.4	28.7

[1] Excludes figures for holdings of banks, insurance companies, savings and loan associations, nonprofit associations, foreigners, and governmental bodies and agencies.

[2] Estimates of demand deposit balances as they might appear on the records of depositors. They differ from figures based on bank records such as given in regular banking statistics. Depositor-record estimates are lower than bank-record estimates; for example, total demand deposits as of Dec. 31, 1954, on a holder-record basis (see table) amounted to 77.4 billion dollars while on a bank-record basis these deposits amount to 95.0 billion.

[3] Private share capital in all operating savings and loan associations including private repurchasable shares, deposits, and investment certificates.

[4] Includes outstanding amounts of excess profits tax refund bonds beginning December 1945, and Armed Forces leave bonds beginning December 1947.

[5] Comprises real estate companies, finance and credit companies, insurance agencies (not carriers), investment trusts, security brokers and dealers, holding companies not otherwise classified, etc.

[6] Comprises only amounts administered by corporate trustees.

[7] Includes holdings of farmers and professional persons.

Source: Board of Governors of the Federal Reserve System. Published each year in *Federal Reserve Bulletin*, for July.

No. 537.—Postal Savings Business—Summary: 1930 to 1955

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics*, series N 109-113]

ITEM	1930	1935	1940	1945	1950	1954	1955
Depositories in operation, total	6,795	8,111	7,980	8,050	8,235	7,872	7,750
Offices	5,998	7,301	7,172	7,162	7,215	6,816	6,708
Branches and stations	797	810	808	888	1,020	1,056	1,042
Deposits, $1,000	159,959	944,960	923,266	1,739,341	1,827,913	1,197,325	1,140,503
Withdrawals, $1,000	138,332	938,017	892,149	1,113,902	2,007,999	1,403,454	1,383,926
Balance to credit of depositors [1] $1,000	175,272	1,204,863	1,293,409	2,659,575	3,097,316	2,251,419	2,007,996
Increase or decrease:							
Amount, $1,000	21,627	6,943	31,117	625,438	−180,086	−206,129	−243,423
Percent	14.1	.6	2.5	30.7	−5.5	−8.4	−10.8
Number of depositors [1]	466,401	2,598,391	2,816,408	3,921,937	3,779,784	2,934,795	2,711,110
Average principal per depositor	$376	$464	$459	$678	$819	$767	$741
Balance on deposit in banks, $1,000	148,255	384,510	43,132	7,904	9,507	30,664	30,831

[1] Includes account shown on balance sheet as unclaimed.

Source: Post Office Department, Office of the Postmaster General; *Annual Report of the Postmaster General.*

No. 538.—State-Chartered and Federally Chartered Credit Unions—Summary: 1937 to 1954

[Data for State-chartered unions as furnished by State officials charged with supervision of State credit unions to the Bureau of Federal Credit Unions, the agency responsible for supervising Federally chartered credit unions]

YEAR	CREDIT UNIONS REPORTING [1]			MEMBERS (1,000)			AMOUNTS OF LOANS OUTSTANDING AT END OF YEAR ($1,000,000)			ASSETS ($1,000,000)		
	Total	State	Federal	Total	State	Federal	Total	State	Federal	Total	State	Federal
1937	5,424	3,128	2,296	1,538	1,056	482	78.0	62.3	15.7	116.3	97.1	19.2
1938	6,730	3,977	2,753	1,868	1,237	631	108.0	84.1	23.8	147.3	117.7	29.6
1939	7,849	4,677	3,172	2,309	1,459	850	149.0	111.3	37.7	193.6	145.8	47.8
1940	8,914	5,175	3,739	2,827	1,700	1,126	190.5	134.7	55.8	253.1	180.6	72.5
1941	9,650	5,506	4,144	3,304	1,908	1,397	219.9	150.6	69.2	322.2	216.6	105.7
1942	9,470	5,400	4,070	3,145	1,797	1,348	148.8	105.9	42.9	340.3	221.1	119.2
1943	8,983	5,124	3,859	3,024	1,721	1,302	122.5	87.2	35.2	355.3	228.3	126.9
1944	8,702	4,907	3,795	2,934	1,630	1,304	121.0	86.6	34.4	397.9	253.7	144.3
1945	8,615	4,858	3,757	2,843	1,626	1,217	126.3	91.1	35.2	434.6	281.5	153.1
1946	8,715	4,954	3,761	3,020	1,718	1,302	187.5	130.7	56.8	495.2	322.1	173.2
1947	8,942	5,097	3,845	3,340	1,894	1,446	279.9	188.6	91.4	591.1	380.8	210.4
1948	9,329	5,271	4,058	3,749	2,121	1,628	398.4	260.7	137.6	701.5	443.0	258.4
1949	9,897	5,402	4,495	4,091	2,271	1,820	515.6	329.4	186.2	827.1	510.7	316.4
1950	10,569	5,585	4,984	4,609	2,483	2,127	679.9	416.1	263.7	1,005.0	599.2	405.8
1951	11,284	5,886	5,398	5,196	2,732	2,464	747.1	447.3	299.8	1,198.3	693.6	504.7
1952	12,249	6,324	5,925	5,888	3,035	2,853	985.0	570.0	415.1	1,516.1	853.7	662.4
1953	13,564	6,986	6,578	6,636	3,380	3,255	1,307.5	733.5	574.0	1,895.1	1,040.9	854.2
1954	14,966	7,739	7,227	7,370	3,772	3,599	1,558.9	877.0	682.0	2,274.1	1,241.0	1,033.2

[1] Does not represent total number of credit unions chartered; reports are not received from all credit unions in operation, and some credit unions are inactive. From 1945 to 1954 the number of Federal credit unions reporting is the same as the number in operation.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Report of Operations, Federal Credit Unions*, and *Social Security Bulletin.*

No. 539.—Short- and Intermediate-Term Consumer Credit, by Major Parts: 1939 to 1955

[In millions of dollars. As of December 31. Estimated amounts outstanding]

Year	Total	Installment credit					Noninstallment credit			
		Total	Automobile paper [1]	Other consumer goods paper [1]	Repair and modernization loans [2]	Personal loans	Total	Single-payment loans	Charge accounts	Service credit
1939	7,222	4,503	1,497	1,620	298	1,088	2,719	787	1,414	518
1940	8,338	5,514	2,071	1,827	371	1,245	2,824	800	1,471	553
1941	9,172	6,085	2,458	1,929	376	1,322	3,087	845	1,645	597
1942	5,983	3,166	742	1,195	255	974	2,817	713	1,444	660
1943	4,901	2,136	355	819	130	832	2,765	613	1,440	712
1944	5,111	2,176	397	791	119	869	2,935	624	1,517	794
1945	5,665	2,462	455	816	182	1,009	3,203	746	1,612	845
1946	8,384	4,172	981	1,200	405	1,496	4,212	1,122	2,076	1,014
1947	11,570	6,695	1,924	2,143	718	1,910	4,875	1,356	2,353	1,166
1948	14,411	8,968	3,054	2,842	843	2,229	5,443	1,445	2,713	1,285
1949	17,104	11,516	4,699	3,486	887	2,444	5,588	1,532	2,680	1,376
1950	20,813	14,490	6,342	4,337	1,006	2,805	6,323	1,821	3,006	1,496
1951	21,468	14,837	6,242	4,270	1,090	3,235	6,631	1,934	3,096	1,601
1952	25,827	18,684	8,090	5,328	1,406	3,851	7,143	2,094	3,342	1,707
1953	29,537	22,187	10,341	5,831	1,649	4,366	7,350	2,219	3,411	1,720
1954	30,125	22,467	10,396	5,668	1,616	4,787	7,658	2,420	3,518	1,720
1955	36,225	27,895	14,312	6,435	1,641	5,507	8,330	2,776	3,797	1,757

[1] Comprises credit for purchases (which may be used in part for business), whether held by retail outlets or financial institutions and secured by item purchased.

[2] Comprises only repair and modernization loans held by financial institutions; such loans held by retail outlets are included in "Other consumer goods paper."

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 540.—Consumer Installment Credit, by Holder: 1939 to 1955

[In millions of dollars. As of December 31. Estimated amounts outstanding]

Year	Total installment credit	Financial institutions					Retail outlets					
		Total	Commercial banks	Sales finance companies	Credit unions	Other	Total	Department stores [1]	Furniture stores	Household appliance stores	Automobile dealers [2]	Other
1939	4,503	3,065	1,079	1,197	132	657	1,438	354	439	183	123	339
1940	5,514	3,918	1,452	1,575	171	720	1,596	394	474	196	167	365
1941	6,085	4,480	1,726	1,797	198	759	1,605	320	496	206	188	395
1942	3,166	2,176	862	588	128	598	990	181	331	111	53	314
1943	2,136	1,413	532	252	103	526	723	127	235	37	31	293
1944	2,176	1,486	574	262	99	551	690	127	230	19	33	281
1945	2,462	1,776	745	300	102	629	686	131	240	17	28	270
1946	4,172	3,235	1,567	677	151	840	937	209	319	38	47	324
1947	6,695	5,255	2,625	1,355	235	1,040	1,440	379	474	79	101	407
1948	8,968	7,092	3,529	1,990	334	1,239	1,876	470	604	127	159	516
1949	11,516	9,247	4,439	2,950	438	1,420	2,269	595	724	168	239	543
1950	14,490	11,820	5,798	3,785	590	1,647	2,670	743	791	239	284	613
1951	14,837	12,077	5,771	3,769	635	1,902	2,760	920	760	207	255	618
1952	18,684	15,410	7,524	4,833	837	2,216	3,274	1,117	866	244	308	739
1953	22,187	18,758	8,998	6,147	1,124	2,489	3,429	1,040	903	291	380	815
1954	22,467	18,935	8,633	6,421	1,293	2,588	3,532	1,201	890	293	394	754
1955	27,895	23,863	10,347	8,938	1,580	2,998	4,032	1,423	956	297	556	800

[1] Includes mail-order houses.

[2] Comprises automobile paper; other installment credit held by automobile dealers is included with "Other" retail outlets.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 541.—Consumer Installment Credit Held by Financial Institutions, by Type of Credit: 1940 to 1955

[**In millions of dollars.** As of December 31. Estimated amounts outstanding]

HOLDER AND TYPE OF CREDIT	1940	1945	1949	1950	1951	1952	1953	1954	1955
Held by commercial banks	**1,452**	**745**	**4,439**	**5,798**	**5,771**	**7,524**	**8,998**	**8,633**	**10,347**
Automobile paper	615	209	1,795	2,471	2,446	3,262	4,082	3,843	5,075
Purchased	339	66	849	1,177	1,135	1,633	2,215	2,198	2,976
Direct	276	143	946	1,294	1,311	1,629	1,867	1,645	2,099
Other consumer goods paper	232	114	1,016	1,456	1,315	1,751	2,078	1,839	2,099
Repair and modernization loans	165	110	715	834	888	1,137	1,317	1,275	1,279
Personal loans	440	312	913	1,037	1,122	1,374	1,521	1,676	1,894
Held by sales finance companies	**1,575**	**300**	**2,950**	**3,785**	**3,769**	**4,833**	**6,147**	**6,421**	**8,938**
Automobile paper	1,187	164	2,425	3,257	3,183	4,072	5,306	5,563	7,939
Other consumer goods paper	136	24	303	313	241	332	367	351	416
Repair and modernization loans	190	58	83	57	70	82	83	81	85
Personal loans	62	54	139	158	275	347	391	426	498
Held by other financial institutions	**891**	**731**	**1,858**	**2,237**	**2,537**	**3,053**	**3,613**	**3,881**	**4,578**
Automobile paper	102	54	240	330	358	457	573	596	742
Other consumer goods paper	30	20	137	182	209	279	337	340	444
Repair and modernization loans	16	14	89	115	132	187	249	260	277
Personal loans	743	643	1,392	1,610	1,838	2,130	2,454	2,685	3,115

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin.*

No. 542.—Money Market Rates: 1890 to 1955

[**Percent per annum.** See also *Historical Statistics*, series N 185-187, for data on prime commercial paper, stock exchange time loans, and call loan renewals]

YEARLY AVERAGE	Prime commercial paper, 4 to 6 months [1]	Finance company paper placed directly, 3 to 6 months [2]	Prime bankers' acceptances, 90 days [1]	Stock exchange time loans, 90 days [1]	Stock exchange call loan renewals [2]	U.S. GOVERNMENT SECURITIES (TAXABLE)			
						3-month bills		9- to 12-month issues [4]	3- to 5-year issues [5]
						Market yield	Rate on new issues [3]		
1890	6.91	----	----	5.31	5.84	----	----	----	----
1900	5.71	----	----	3.94	2.94	----	----	----	----
1910	5.72	----	----	4.03	2.98	----	----	----	----
1920	7.50	----	6.06	8.06	7.74	----	----	----	----
1930	3.59	----	2.48	3.26	2.94	----	----	----	----
1940	0.56	0.75	0.44	1.25	1.00	----	0.014	----	----
1945	0.75	0.63	0.44	1.25	1.00	----	0.375	0.81	1.18
1950	1.45	1.41	1.15	1.59	1.63	1.20	1.218	1.26	1.50
1952	2.33	2.16	1.75	2.42	2.48	1.72	1.766	1.81	2.13
1953	2.52	2.33	1.87	2.85	3.06	1.90	1.931	2.07	2.56
1954	1.58	1.42	1.35	2.80	3.05	0.94	0.953	0.92	1.82
1955	2.18	1.97	1.71	2.98	3.20	1.73	1.753	1.89	2.50

[1] Beginning with January 1941, data are averages of daily prevailing rates. Prior to that time data are averages of weekly prevailing rates.
[2] Data are averages of daily prevailing rates.
[3] Tax-exempt bills prior to March 1941.
[4] Comprises certificates of indebtedness and selected note and bond issues.
[5] Comprises selected note and bond issues.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin* and records.

No. 543.—Business Loan Rates—Averages of Interest Rates Charged on Short-Term Loans to Businesses, by Banks in Selected Cities and by Size of Loan: 1940 to 1955

[**Percent per annum.** Estimates based on statistics reported by large banks in 19 leading cities. Short-term loans comprise loans maturing in one year or less. "Interest rate," as used here, includes discount rates. See also *Historical Statistics*, series N 188–191]

YEAR	Average, 19 cities	New York City	7 other Northern and Eastern cities	11 Southern and Western cities	SIZE OF LOAN			
					$1,000 to $10,000	$10,000 to $100,000	$100,000 to $200,000	$200,000 and over
1940	2.1	1.8	2.0	2.5	4.3	3.0	2.0	1.8
1945	2.2	2.0	2.5	2.5	4.3	3.2	2.3	2.0
1949	2.7	2.4	2.7	3.1	4.6	3.7	3.0	2.4
1950	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1951	3.1	2.8	3.1	3.5	4.7	4.0	3.4	2.9
1952	3.5	3.3	3.5	3.8	4.9	4.2	3.7	3.3
1953	3.7	3.5	3.7	4.0	5.0	4.4	3.9	3.5
1954	3.6	3.4	3.6	4.0	5.0	4.3	3.9	3.4
1955	3.7	3.5	3.7	4.0	5.0	4.4	4.0	3.5

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 544.—Margin Requirements on Securities Credit: 1934 to 1956

[Prescribed by Board of Governors of the Federal Reserve System in accordance with Securities Exchange Act of 1934. Regulations limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of the extension; the margin requirement is the difference between the market value (100 percent) and the maximum loan value. Data shown here are for regular accounts]

EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)			EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)		
	For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks		For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks
Oct. 1, 1934	[1] 25–45	[2]		Feb. 1, 1947	75	75	75
Feb. 1, 1936	[1] 25–55	[2]		Mar. 30, 1949	50	50	50
Apr. 1, 1936	55	[2]	[3] 55	Jan. 17, 1951	75	75	75
Nov. 1, 1937	40	50	40	Feb. 20, 1953 [4]	50	50	50
Feb. 5, 1945	50	50	50	Jan. 4, 1955 [4]	60	60	60
July 5, 1945	75	75	75	Apr. 23, 1955	70	70	70
Jan. 21, 1946	100	100	100	In effect Mar. 1, 1956	70	70	70

[1] Exact requirement on each security determined by relation of its current market price to its lowest price since July 1, 1933.
[2] Requirement prior to Nov. 1, 1937, was margin "customarily required" by broker.
[3] Effective May 1, 1936.
[4] Effective after the close of business.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 545.—Securities Listed on New York Stock Exchange—Values and Average Price: 1940 to 1956

[**Value, except average price, in millions of dollars.** As of January 1]

YEAR	BONDS [1]			STOCKS			YEAR	BONDS [1]			STOCKS		
	Face value	Market value	Average price	Shares (millions)	Market value	Average price		Face value	Market value	Average price	Shares (millions)	Market value	Average price
1940	54,067	49,920	$92.33	1,435	46,468	$32.37	1949	131,068	131,306	$100.18	2,018	67,048	$33.22
1942	58,237	55,034	94.50	1,463	35,786	24.46	1950	125,410	128,464	102.43	2,166	76,202	35.22
1943	72,993	70,584	96.70	1,471	38,812	26.39	1951	114,889	115,952	100.93	2,353	93,807	39.87
1944	90,841	90,274	99.38	1,489	47,607	31.97	1952	98,158	95,634	97.43	2,616	109,484	41.85
1945	111,116	112,621	101.35	1,492	55,512	37.21	1953	102,502	100,256	97.81	2,788	120,536	43.23
1946	138,085	143,111	103.64	1,592	73,765	46.33	1954	101,539	99,828	98.32	2,927	117,257	40.06
1947	137,165	140,793	102.64	1,771	68,595	38.73	1955	106,438	106,517	100.07	3,174	169,149	53.29
1948	136,727	136,207	99.62	1,907	68,313	35.82	1956	107,898	104,750	97.08	3,836	207,699	54.14

[1] Beginning 1948, figures include bonds of International Bank for Reconstruction and Development. These bonds included also in computing average price of all listed bonds.

Source: New York Stock Exchange, New York, N. Y.; *Year Book*. Published currently by Department of Commerce, Office of Business Economics, in *Survey of Current Business*.

No. 546.—Sales of Stocks and Bonds on All Registered Exchanges: 1940 to 1955

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 547]

YEAR	ALL REGISTERED EXCHANGES					NEW YORK STOCK EXCHANGE				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1940	9,726	377	8,412	2,081	1,314	8,223	285	7,171	1,760	1,053
1945	18,112	767	16,270	2,691	1,842	15,190	507	13,474	2,509	1,716
1946	20,001	802	18,814	1,572	1,187	16,675	531	15,562	1,489	1,113
1947	12,541	512	11,587	1,274	954	10,617	358	9,742	1,176	875
1948	13,749	570	12,904	1,172	846	11,731	413	10,932	1,110	798
1949	11,443	516	10,740	933	703	9,674	380	9,012	880	662
1950	22,840	892	21,802	1,278	1,038	19,735	682	18,735	1,228	1,000
1951	22,127	863	21,302	955	825	19,013	643	18,215	915	797
1952	18,179	732	17,388	899	791	15,531	522	14,761	868	769
1953	17,488	716	16,708	909	781	15,010	520	14,250	875	760
1954	29,156	1,053	28,130	1,121	1,026	25,267	749	24,264	1,089	1,003
1955	39,261	1,320	38,029	1,261	1,231	34,038	910	32,830	1,226	1,207

Source: Securities and Exchange Commission; *Statistical Bulletin*, published monthly.

No. 547.—Sales on New York Stock Exchange—Volume: 1910 to 1955

[See also *Historical Statistics*, series N 228-232]

YEAR	Stocks, millions of shares [1]	BONDS, PAR VALUE (millions of dollars) [2]				YEAR	Stocks, millions of shares [1]	BONDS, PAR VALUE (millions of dollars) [2]			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total [3]	Corporate	U. S. Government	State, municipal, foreign [3]
1910	164	635	592	(4)	43	1945	378	2,262	2,148	8	106
1915	173	961	907	3	51	1946	364	1,364	1,265	19	81
1920	227	3,977	827	2,861	289	1947	254	1,076	970	3	102
1925	454	3,384	2,332	391	661	1948	295	1,014	925	1	87
1929	1,125	2,982	2,182	142	658	1949	271	818	725	(4)	93
1930	810	2,764	1,927	116	721	1950	525	1,112	1,008	2	103
1932	425	2,967	1,642	570	755	1951	444	824	730	2	92
1933	655	3,369	2,099	501	769	1952	338	773	693	(4)	80
1935	382	3,339	2,287	674	378	1953	355	776	683	(4)	93
1940	208	1,669	1,414	39	216	1954	573	980	856	(4)	124
1943	279	3,255	3,130	4	120	1955	650	1,046	962	(4)	84
1944	263	2,695	2,585	6	104						

[1] Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 546

[2] Exclusive of stopped sales.

[3] Beginning July 1947, includes bonds of the International Bank for Reconstruction and Development.

[4] Less than $500,000.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 548.—Principal Commodity Futures—Volume of Trading on All Contract Markets: 1940 to 1955

[For years ending June 30. Compiled from daily reports of all clearing members of each contract market]

YEAR	Wheat (million bushels)	Corn (million bushels)	Oats (million bushels)	Rye (million bushels)	Soybeans (million bushels)	Cotton (thousand bales)	Eggs (carlots)
1940	8,375.0	1,391.9	431.4	409.3	118.2	44,561	49,271
1944	2,641.7	(1)	726.4	3,031.1	(1)	39,170	6,085
1945	2,425.0	491.3	1,090.2	3,978.6	(1)	37,813	40,729
1946	1,474.0	117.6	2,438.8	1,963.5	(1)	60,353	79,357
1947	2,322.4	2,608.9	3,905.6	.2	(1)	110,248	135,325
1948	5,768.1	3,798.8	2,668.6	21.1	40.2	110,583	125,020
1949	4,514.9	3,678.3	1,175.7	125.4	1,537.7	63,385	91,191
1950	4,202.0	2,013.4	1,048.2	581.6	3,613.9	52,697	56,938
1951	4,675.7	2,236.6	1,617.3	576.2	2,952.6	79,067	148,811
1952	4,341.7	2,639.6	2,239.2	426.6	2,953.2	94,887	90,005
1953	3,780.5	2,811.2	2,421.2	703.0	3,346.3	91,335	145,588
1954	4,763.3	2,344.0	1,232.5	724.6	5,148.0	44,886	149,163
1955	3,909.1	2,213.5	757.6	815.4	4,952.2	50,395	268,507

[1] Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures Statistics*.

No. 549.—Securities—Sales Effected on Securities Exchanges: 1955

[**In thousands.** Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year]

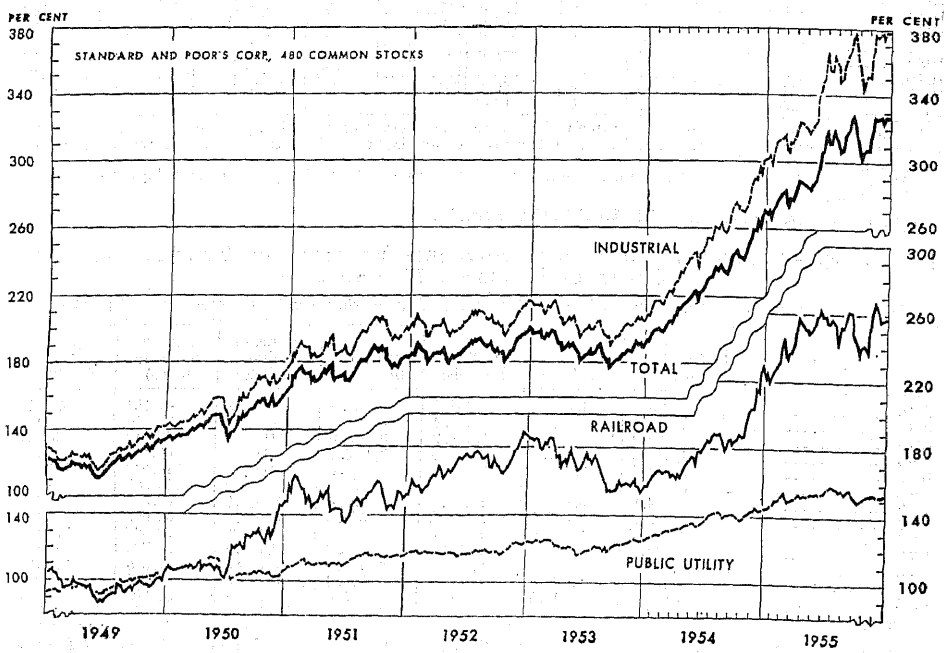
Exchange	Total market value	Stocks [1]		Bonds [2]		Rights and warrants	
		Market value	Number of shares	Market value	Principal amount	Market value	Number of units
All registered exchanges	$39,260,611	$37,868,054	1,212,369	$1,231,372	$1,261,489	$161,185	108,017
American	2,680,149	2,593,456	243,932	23,134	34,219	63,560	9,599
Boston	297,495	295,259	5,577	33	25	2,203	756
Cincinnati	33,444	33,145	662	199	346	101	53
Detroit	149,809	149,597	4,978			212	227
Los Angeles	347,123	345,455	18,142	38	32	1,630	1,185
Midwest	928,370	924,718	25,175	89	71	3,564	2,397
New Orleans	6,704	6,493	127	211	200	(3)	4
New York Stock	34,037,892	32,745,423	820,456	1,207,054	1,226,030	85,415	89,329
Philadelphia-Baltimore	341,391	338,722	7,930	246	281	2,423	1,990
Pittsburgh	47,907	47,901	1,359			6	28
Salt Lake	8,563	8,556	39,293			6	14
San Francisco Mining	5,498	5,498	23,811				
San Francisco Stock	375,497	373,064	18,995	368	285	2,064	2,435
Spokane	769	769	1,931				
All exempted exchanges	9,897	9,858	1,013	30	30	9	1
Colorado Springs	57	57	143				
Honolulu	8,674	8,635	828	30	30	9	1
Richmond	769	769	22				
Wheeling	397	397	20				

[1] Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.
[2] Includes mortgage certificates and certificates of deposit for bonds. Since Mar. 18, 1944, United States Government bonds have not been included in these data.
[3] $500 or less.

Source: Securities and Exchange Commission.

Fig. XXIX.—Stock Prices: 1949 to 1955

[1935-39=100. Indexes based on Wednesday figures. See table 550]



Source: Board of Governors of the Federal Reserve System.

No. 550.—Bond and Stock Prices: 1929 to 1955

[See also *Historical Statistics*, series N 212–214]

CLASS	1929	1930	1935	1940	1945	1950	1953	1954	1955
BOND PRICES (dollars per $100 bond)									
U. S. Government[1]	----	----	----	----	102.0	102.5	93.9	99.5	96.0
Standard and Poor's Corp.:									
Municipal (15 bonds)[2]	96.5	99.0	108.6	123.6	139.6	133.4	119.7	125.8	123.1
Corporate, high grade (17 bonds, A1+ issues)[3]	89.09	90.85	105.5	116.3	121.6	121.9	112.1	117.2	114.4
STOCK PRICES (dollars per share, except indexes)									
Standard and Poor's Corp.:									
Preferred (14 stocks)[4]	136.7	141.5	151.4	169.2	189.1	181.8	164.0	174.5	174.8
Common (index, 1935-39=100):[5]									
Total (480 stocks)	200.9	158.2	82.9	88.1	121.5	146.4	189.0	226.7	300.0
Industrial (420 stocks)	171.1	127.0	82.2	87.9	123.3	156.4	204.1	250.0	340.7
Railroad (20 stocks)	390.7	331.3	90.2	71.1	136.9	116.7	170.0	179.8	247.5
Public utility (40 stocks)	274.1	250.7	83.9	95.8	106.1	107.2	122.0	136.4	152.3
Dow-Jones and Co. Inc.:[6]									
Total (65 stocks)	125.43	95.64	41.97	45.28	63.72	77.69	107.11	124.24	161.34
Industrial (30 stocks)	311.24	236.34	120.00	134.74	169.82	216.31	275.97	333.94	442.72
Railroad (20 stocks)	159.66	133.13	33.83	28.50	56.56	60.72	102.86	113.29	155.04
Public utility (15 stocks)[7]	104.48	85.80	22.15	22.61	32.15	41.29	51.03	58.13	64.27
Moody's per share, monthly average:[8]									
Total (200 stocks)[9]	86.00	65.90	32.44	33.84	46.02	56.23	72.81	89.04	117.36
Industrial (125 stocks)	65.45	49.26	30.09	31.76	43.94	57.83	76.05	95.81	130.66
Railroad (25 stocks)	109.82	90.77	26.18	20.16	39.94	33.60	47.48	51.33	70.21
Public utility (24 stocks)	133.20	107.67	27.20	25.64	26.29	31.23	37.80	44.30	49.24
Securities and Exchange Comm.:[10]									
Common (index, 1939=100):									
Total (265 stocks)	----	----	----	94	131	154	193	230	305
Manufacturing (170 stocks)	----	----	----	93	129	166	220	271	374
Durable (98 stocks)	----	----	----	93	129	150	193	245	352
Nondurable (72 stocks)	----	----	----	94	129	180	245	295	394
Transportation (21 stocks)	----	----	----	99	190	160	219	233	320
Public utility (29 stocks)	----	----	----	100	113	109	122	136	153
Trade, finance, and service (31 stocks)	----	----	----	90	149	184	207	236	297
Mining (14 stocks)	----	----	----	76	114	144	241	267	313

[1] Straight average of market prices of all taxable marketable bonds due or callable in 15 years and over; beginning April 1952, in 12 years and over.

[2] Prices derived from average yields on basis of a 4 percent 20-year bond based on Wednesday closing prices.

[3] Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4-percent coupon with 20 years to maturity. From April 1937 to date, prices are averages of weekly data for 17 A1+ bonds; from January 1929 to March 1937, data based on a varying group of A1+ bonds, one price monthly (first of month) being used.

[4] Prices derived from averages of median yields on noncallable high-grade stocks on basis of a $7 annual dividend. Data from Board of Governors, Federal Reserve System.

[5] Based on Wednesday's closing prices, or last preceding sale price; indexes weighted by number of shares of each stock outstanding in base period. Number of stocks represents number currently used; continuity of series not affected by change in number.

[6] Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant except for public utilities (see footnote 7).

[7] For 20 stocks prior to June 2, 1938.

[8] Based on prices end of month. 200 stocks used represent for the most part, an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing combined holding and operating electric companies prior to 1942 and operating electric companies thereafter). Data for A. T. & T. Co., included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric operating companies.

[9] Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see footnote 8).

[10] Averages of weekly closing prices. Number of stocks represents number currently used.

Source: Department of Commerce, Office of Business Economics (except as noted); *Survey of Current Business*. (For original sources see table stub.)

No. 551.—Bond and Stock Yields—Percent: 1929 to 1955

[See also *Historical Statistics*, series N 197-200, 203-205]

CLASS	1929	1930	1935	1940	1945	1950	1953	1954	1955
BONDS									
U. S. Government [1]					2.37	2.32	2.92	2.54	2.80
Municipal (Standard & Poor's Corp., 15 bonds)	4.27	4.07	3.40	2.50	1.67	1.98	2.72	2.37	2.53
Municipal (Bond Buyer, 20 bonds)	4.31	4.12	3.38	2.52	1.49	1.90	2.73	2.38	2.49
Corporate (Moody's Investors' Service), by type: [2]									
Total (108 bonds)	5.21	5.09	4.46	3.55	2.87	2.86	3.43	3.16	3.25
Industrial (34 bonds)	5.31	5.25	4.02	3.10	2.68	2.67	3.30	3.09	3.19
Railroad (34 bonds)	5.18	4.96	4.95	4.30	3.06	3.10	3.55	3.25	3.34
Public utility (40 bonds)	5.14	5.05	4.43	3.25	2.89	2.82	3.45	3.15	3.22
Corporate, by years to maturity: [3]									
5 years	4.72	4.40	2.37	1.28	1.53	[4] 1.90	[4] 2.75	2.52	[4] 2.70
10 years	4.57	4.40	3.00	1.95	2.14	2.30	2.88	2.66	2.80
20 years	4.45	4.40	3.37	2.55	2.55	2.48	3.05	2.88	2.95
50 years [5]	4.40	4.40	3.50	[4] 2.70	[4] 2.55	[4] 2.63	3.22	3.05	3.10
STOCKS									
Preferred (Standard & Poor's Corp., 14 stocks) [6]	5.12	4.95	4.63	4.14	3.70	3.85	4.27	4.02	4.01
Common (Moody's Investors' Service): [7]									
Total (200 stocks) [8]	3.4	4.5	4.1	5.3	4.2	6.3	5.5	4.8	4.1
Industrial (125 stocks)	3.8	4.9	3.5	5.3	4.0	6.5	5.5	4.7	3.9
Railroad (25 stocks)	4.4	5.6	4.0	5.4	5.5	6.5	6.5	6.2	4.9
Public utility (24 stocks)	2.1	3.5	5.1	6.0	5.0	5.7	5.3	4.8	4.5

[1] Through 1950, average yields on taxable bonds due or callable after 15 years; 1953 through September 1955, on those due or callable after 12 years; beginning October 1955, on those due or callable in 10 to 20 years.
[2] Number of issues as of Dec. 1, 1955; number varies for earlier years.
[3] Estimated yields prevailing on highest grade issues in first quarter of each year prior to 1951 and in February only beginning 1951. Data from National Bureau of Economic Research.
[4] *More than usually liable to error.*
[5] Represents bonds of 40 years to maturity beginning 1945.
[6] *Based currently on 14 stocks (15 in earlier years).* Yield currently determined from average of 8 median yields (9 median in earlier years). Issues converted to a price equivalent to $100 par and a 7 percent annual dividend *before averaging.*
[7] Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.
[8] Includes also 15 bank and 10 insurance stocks, and 1 additional public utility (see footnote 8, table 550).

Source: Department of Commerce, Office of Business Economics (except as noted); *Survey of Current Business.*

No. 552.—Dividends Per Share (Annual Rates) for 200 Common Stocks: 1930 to 1955

YEAR	Total, 200 stocks [1]	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insurance, 10 stocks
1930	$2.93	$2.38	$3.55	$4.95	$4.69	$2.32
1935	1.30	1.05	1.32	1.03	2.24	1.24
1940	1.78	1.67	1.54	1.08	2.08	1.62
1941	1.90	1.81	1.44	1.28	2.07	1.64
1942	1.75	1.64	1.26	1.46	1.95	1.71
1943	1.73	1.55	1.28	1.77	1.94	1.69
1944	1.84	1.67	1.31	1.99	1.93	1.63
1945	1.92	1.75	1.30	2.19	2.00	1.62
1946	2.02	1.85	1.43	2.19	2.20	1.83
1947	2.38	2.33	1.56	1.92	2.32	1.88
1948	2.74	2.78	1.60	2.06	2.33	1.88
1949	3.09	3.19	1.66	2.41	2.36	2.06
1950	3.53	3.77	1.76	2.18	2.50	2.46
1951	4.09	4.44	1.88	2.56	2.64	2.73
1952	3.94	4.20	1.91	2.72	2.65	2.88
1953	4.00	4.19	2.01	3.06	2.83	3.10
1954	4.23	4.46	2.13	3.16	3.04	3.35
1955	4.75	5.13	2.21	3.43	3.18	3.49

[1] Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors' Service, New York, N. Y. Published currently by Department of Commerce, Office of Business Economics, in *Survey of Current Business.*

No. 553.—Stock Dividends—Cash Dividend Payments Publicly Reported: 1941 to 1955

[**In millions of dollars.** Data represent cash dividends paid by all companies for which reports are included in *Moody's Dividend Record*. Data comprise preferred and common stock and are on a gross basis; that is, intercorporate dividend payments are included. Dividend payments in stock and liquidating dividends are excluded. Number of corporations covered varies from year to year and has increased from approximately 4,500 in 1941 to almost 5,600 in 1955]

ITEM	1941	1945	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
Total	**3,942.0**	**3,878.2**	**6,093.7**	**6,453.3**	**7,923.8**	**8,166.0**	**8,320.2**	**8,565.1**	**9,289.0**	**10,434.8**
Finance	473.5	516.0	688.2	757.5	939.3	1,037.0	1,070.2	1,051.6	1,207.0	1,364.6
Manufacturing	2,125.7	1,967.7	3,391.7	3,667.4	4,665.0	4,591.5	4,549.6	4,629.5	4,985.5	5,647.5
Mining	169.4	170.1	373.6	321.8	378.9	414.6	447.8	431.0	448.8	586.6
Public utilities:										
Communications	246.2	253.8	276.0	336.6	409.3	475.0	542.3	604.1	617.5	673.4
Electric and gas	475.1	433.3	513.6	560.3	627.9	690.4	754.9	924.5	1,027.3	1,079.1
Railroad	157.6	216.9	269.7	257.6	290.1	308.6	325.4	356.2	373.8	419.8
Trade	218.1	223.9	416.8	408.4	446.4	462.5	443.1	413.7	456.3	476.5
Miscellaneous	76.4	96.5	164.1	143.7	166.9	186.4	186.9	154.5	172.8	187.3

Source: Department of Commerce, Office of Business Economics.

No. 554.—Selected Debit and Credit Balances of Stock Exchange Firms Carrying Margin Accounts: 1939 to 1955

[**In millions of dollars.** Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see *Federal Reserve Bulletin*, September 1936]

END OF MONTH	DEBIT BALANCES				CREDIT BALANCES				
	Customers' debit balances (net) [1]	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed [2]	Customers' credit balances [1]	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1939—December	906	16	78	207	637	335	23	7	277
1940—December	677	12	99	204	427	335	22	5	247
1943—December	789	11	188	181	557	419	14	5	198
1944—December	1,041	7	260	209	726	568	18	8	227
1945—December	1,138	12	413	313	795	766	29	13	299
1946—December	540	5	312	456	218	814	30	10	290
1947—December	578	7	315	393	240	788	23	15	273
1948—December	550	10	312	349	257	608	28	5	278
1949—December	881	5	400	306	523	792	26	15	271
1950—December	1,356	9	399	397	745	1,120	36	12	317
1951—December	1,292	12	392	378	695	1,075	42	11	314
1952—December	1,362	8	406	343	920	924	35	9	315
1953—June	1,684	7	347	282	1,216	816	23	16	319
December	1,694	8	404	297	1,170	917	28	31	313
1954—June	1,857	10	492	309	1,173	1,086	23	45	372
December	2,443	11	626	348	1,617	1,310	53	65	401
1955—June	2,768	14	673	337	2,115	1,158	31	62	469
December	2,830	18	707	331	2,345	1,116	44	27	462

[1] Excludes balances of member firms of New York Stock Exchange and other national securities exchanges and of firms' own partners.

[2] Comprises money borrowed from banks and from other lenders (excluding member firms of national securities exchanges).

Source: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics;* published currently in *Federal Reserve Bulletin*.

No. 555.—Securities—New Securities Offered for Cash Sale, by Type and Issuer: 1934 to 1955

[**In millions of dollars.** Estimated gross proceeds are derived by multiplying principal amounts or number of units by offering prices, except for municipal issues where principal amount is used. Covers substantially all new issues of securities offered for cash sale in United States in amounts over $100,000 and with terms of maturity of more than 1 year. Includes issues privately placed, publicly offered, unregistered issues, and those registered under Securities Act of 1933]

SECURITY AND ISSUER	1934	1935	1940	1945	1950	1951	1952	1953	1954	1955 (prel.)
TYPE OF SECURITY										
All types, total	4,910	6,683	6,564	54,712	19,893	21,265	27,209	28,824	29,765	26,964
Corporate	397	2,332	2,677	6,011	6,361	7,741	9,534	8,898	9,516	10,454
Noncorporate	4,512	4,352	3,887	48,701	13,532	13,523	17,675	19,926	20,249	16,510
Bonds, debentures, and notes, total	4,884	6,576	6,273	53,556	18,451	19,214	25,276	27,010	27,736	24,147
Corporate	371	2,225	2,386	4,855	4,920	5,691	7,601	7,083	7,488	7,637
Noncorporate	4,512	4,352	3,887	48,701	13,532	13,523	17,675	19,926	20,249	16,510
Preferred stock	6	86	183	758	631	838	564	489	816	638
Common stock	19	22	108	397	811	1,212	1,369	1,326	1,213	2,178
ISSUER										
Corporate, total	397	2,332	2,677	6,011	6,361	7,741	9,534	8,898	9,516	10,454
Manufacturing [1]	67	797	992	2,026	1,200	3,122	4,039	2,254	2,268	3,142
Mining [1]								235	539	415
Electric, gas, and water [1]	133	1,284	1,203	2,319	2,649	2,455	2,675	3,029	3,713	2,478
Communication [1]					399	612	700	882	720	1,134
Railroad	176	126	324	1,454	554	335	525	302	479	565
Other transportation [1]					259	159	467	293	299	333
Real estate and financial	21	125	159	211	747	525	515	1,576	1,076	1,888
Commercial and other [1]					553	533	553	327	422	499
Noncorporate, total	4,512	4,352	3,887	48,701	13,532	13,523	17,675	19,926	20,249	16,510
U. S. Government (including issues guaranteed)	3,535	2,938	2,517	47,353	9,687	9,778	12,577	13,957	12,532	9,628
Federal agency (issues not guaranteed)	32	116	109	506	30	110	459	106	458	746
State and municipal	939	1,232	1,238	795	3,532	3,189	4,401	5,558	6,969	5,959
Foreign government	5	59	0	45	[2] 263	[2] 419	[2] 223	[2] 283	[2] 245	[2] 152
Nonprofit institutions	1	8	24	2	20	28	14	24	45	25

[1] For 1934–1945, Commercial and other included with Manufacturing, and Communication and Other transportation included with Electric, gas, and water. Prior to 1953, Mining included with Commercial and other.
[2] Includes International Bank as follows: 1950, $101 million; 1951, $150 million; 1952, $108 million; 1953, $33 million; 1954, $100 million; 1955, none.

Source: Securities and Exchange Commission; *Annual Report.* Monthly data published in *Statistical Bulletin.*

No. 556.—U. S. Purchases of Foreign Capital Issues (Governmental and Corporate) Publicly Offered in the U. S.: 1925 to 1955

[**Amounts in thousands of dollars.** Excludes privately taken issues and small issues for which data are not available. Excludes issues of U. S. possessions after 1945]

YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital	YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital
1925	164	1,316,166	239,700	1,076,466	1946	8	135,400	127,800	7,600
1929	148	705,768	34,537	671,231	1947	13	406,300	130,800	275,500
1930	121	1,087,560	182,227	905,333	1948 [2]				
1935	11	73,988	9,958	64,030	1949	1	97,500	50,832	46,668
1940	3	2,125		2,125	1950	9	217,611	184,751	32,860
1941	4	5,072	4,000	1,072	1951	18	483,720	19,500	464,220
1942 [2]					1952	15	316,287		316,287
1943	4	92,300	90,000	2,300	1953	11	314,315		314,315
1944	5	31,400	14,700	16,700	1954	17	356,393	6,857	349,536
1945	8	70,600	60,600	10,000	1955 (prel.)	18	257,252		257,252

[1] As a result of previous repatriations and purchases by investors of other countries these figures include, especially through 1930, substantial amounts of bonds not held in United States at time of their redemption.
[2] No issues.

Source: Department of Commerce, Office of Business Economics; Balance of Payments Division records.

No. 557.—Capital Issues—Summary, by Classes: 1920 to 1954

[**In millions of dollars.** Data cover domestic and foreign issues in United States. Preferred stocks of no par value and all common stocks are taken at offering price, other issues at par. Privileged stock subscriptions included in figures and issues of less than $100,000. See also *Historical Statistics*, series N 221–227]

YEAR	Total issues	New capital	Refunding	TOTAL ISSUES, BY KINDS						
				Corporate				Farm-loan and Gov't. agencies	State and municipal [2]	Foreign government
				Railroads	Public utilities	Industrials [1]	Miscellaneous			
1920	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	----------	699.5	344.3
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1929	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	----------	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1935	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	1,231.8	116.0
1940	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	----------
1941	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,969.0	954.1	4.0
1942	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	----------
1943	2,228.2	643.5	1,584.7	152.4	399.1	503.2	26.1	622.1	435.2	90.0
1944	4,295.9	936.4	3,359.5	622.8	1,384.3	1,005.7	168.3	433.2	660.6	21.1
1945	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	50.0
1946	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	53.5
1947	9,752.8	7,688.4	2,064.5	269.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.8
1948	10,453.0	9,318.0	1,135.0	627.0	3,016.9	2,034.4	820.2	1,062.2	2,692.4	150.0
1949	9,832.8	8,240.0	1,592.8	475.5	2,886.6	1,644.6	594.7	1,176.2	2,939.2	116.0
1950	11,067.3	8,346.7	2,720.6	492.4	3,090.7	1,463.6	840.3	1,385.7	3,552.4	242.2
1951	12,577.0	10,317.5	2,259.5	331.4	3,017.3	2,968.9	547.5	2,066.2	3,193.8	451.9
1952	15,455.6	12,717.6	2,738.0	530.9	3,265.4	4,219.1	642.4	2,146.4	4,328.4	323.0
1953	15,383.9	13,910.8	1,473.0	305.7	3,690.7	2,367.1	1,704.4	1,461.7	5,568.5	285.9
1954	17,586.6	13,993.5	3,593.1	482.9	4,099.9	2,606.2	1,474.4	1,720.7	6,954.7	247.8

YEAR	CORPORATE ISSUES BY CLASS OF SECURITY				YEAR	CORPORATE ISSUES BY CLASS OF SECURITY			
	Total	Long-term bonds and notes	Short-term bonds and notes	Stocks		Total	Long-term bonds and notes	Short-term bonds and notes	Stocks
1920	2,966.3	1,234.4	660.8	1,071.1	1946	6,652.1	4,532.1	38.3	2,081.7
1925	4,738.1	3,040.2	386.9	1,311.0	1947	6,317.9	4,731.1	70.7	1,516.1
1929	10,026.4	2,842.3	262.6	6,921.4	1948	6,548.4	5,600.9	7.4	940.1
1930	5,473.3	3,248.0	657.0	1,568.3	1949	5,601.4	4,567.8	7.9	1,025.6
1935	2,267.4	2,066.1	50.5	150.8	1950	5,886.9	4,417.9	177.4	1,291.6
1940	2,762.6	2,396.1	38.6	327.9	1951	6,865.1	5,058.0	6.2	1,800.9
1941	2,618.8	2,276.5	43.1	299.1	1952	8,657.9	6,820.0	38.5	1,799.4
1942	1,042.5	908.4	4.7	129.4	1953	8,067.8	6,227.6	221.1	1,619.1
1943	1,080.9	869.1	38.0	173.8	1954	8,663.4	6,714.0	129.5	1,819.9
1944	3,181.1	2,655.7	13.6	511.9					
1945	6,258.6	4,891.4	46.4	1,320.7					

[1] Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc., equipment manufacturers, motors and accessories, oil, rubber, and miscellaneous industrials.

[2] Comprises bonds issued by States, Territories and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies. Beginning 1935, excludes funds obtained by States and municipalities from any agency of Federal Government.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 558.—Intended Application of Proceeds from New Issues of Corporate Securities Offered for Cash Sale in the United States: 1940 to 1955

[**In millions of dollars.** Estimated net proceeds represent amount received by issuer after payment of compensation to distributors and other costs of flotation]

Intended application	1940	1945	1950	1951	1952	1953	1954	1955 (prel.)
ALL ISSUES								
Estimated gross proceeds [1]	2,677	6,011	6,361	7,741	9,534	8,898	9,516	10,454
Bonds and notes	2,386	4,855	4,920	5,691	7,601	7,083	7,488	7,637
Preferred stock	183	758	631	838	564	489	816	638
Common stock	108	397	811	1,212	1,369	1,326	1,213	2,178
Estimated net proceeds	2,615	5,902	6,261	7,607	9,380	8,755	9,365	10,263
New money	569	1,080	4,006	6,531	8,180	7,960	6,780	8,110
Plant and equipment	424	638	2,966	5,110	6,312	5,647	5,110	5,440
Working capital	145	442	1,041	1,421	1,868	2,313	1,670	2,670
Retirements	1,854	4,555	1,271	486	664	260	1,875	1,249
Other purposes	192	267	984	589	537	535	709	904
MANUFACTURING [2]								
Estimated gross proceeds [1]	992	2,026	1,200	3,122	4,039	2,254	2,268	3,142
Estimated net proceeds	961	1,969	1,175	3,066	3,973	2,218	2,234	3,078
New money	167	811	688	2,617	3,422	1,915	1,839	2,153
Plant and equipment	82	461	313	1,833	2,180	1,325	1,009	1,353
Working capital	85	350	375	784	1,242	590	829	801
Retirements	738	1,010	149	221	261	90	190	517
Other purposes	56	148	338	228	291	213	206	408
ELECTRIC, GAS, AND WATER [2]								
Estimated gross proceeds [1]	1,203	2,319	2,649	2,455	2,675	3,029	3,713	2,478
Estimated net proceeds	1,180	2,291	2,608	2,412	2,626	2,972	3,665	2,442
New money	245	69	1,728	2,186	2,458	2,756	2,598	2,233
Plant and equipment	229	61	1,711	2,159	2,442	2,737	2,582	2,221
Working capital	16	9	17	27	16	19	15	11
Retirements	922	2,159	682	85	88	67	990	172
Other purposes	13	63	199	140	81	149	77	38
TRANSPORTATION [3]								
Estimated gross proceeds [1]	324	1,454	813	494	992	595	779	898
Estimated net proceeds	319	1,436	805	490	983	589	771	887
New money	115	115	544	428	698	532	480	433
Plant and equipment	113	115	524	415	663	505	469	416
Working capital	1	0	21	13	34	27	10	17
Retirements	186	1,320	196	52	225	36	270	360
Other purposes	18	(4)	65	10	61	21	21	94
COMMUNICATION [2]								
Estimated gross proceeds [1]	------	------	399	612	760	882	720	1,134
Estimated net proceeds	------	------	395	605	753	874	711	1,123
New money	------	------	304	594	739	861	641	1,038
Plant and equipment	------	------	300	574	737	842	639	1,034
Working capital	------	------	4	20	2	19	2	4
Retirements	------	------	81	5	6	3	60	83
Other purposes	------	------	10	6	8	10	9	3
FINANCIAL AND REAL ESTATE (EXCL. INVESTMENT COMPANIES)								
Estimated gross proceeds [1]	159	211	747	525	515	1,576	1,076	1,888
Estimated net proceeds	155	206	739	515	508	1,561	1,061	1,858
New money	42	85	480	368	410	1,452	619	1,592
Plant and equipment	(4)	1	24	16	14	32	30	25
Working capital	42	84	456	353	395	1,420	590	1,567
Retirements	9	65	100	66	60	24	273	45
Other purposes	104	56	159	81	38	84	169	221
COMMERCIAL AND OTHER [2]								
Estimated gross proceeds [1]	------	------	553	533	553	562	960	914
Estimated net proceeds	------	------	538	518	536	542	923	874
New money	------	------	262	337	454	444	603	661
Plant and equipment	------	------	94	113	276	206	380	391
Working capital	------	------	168	224	178	238	223	269
Retirements	------	------	63	56	24	40	93	73
Other purposes	------	------	213	125	58	58	228	140

[1] Derived by multiplying principal amounts or numbers of units by offering prices.
[2] For 1940 and 1945, Commercial and other was included in Manufacturing, and Communication and Othe transportation (see footnote 3) in Electric, gas, and water. Mining in Commercial and other.
[3] Railroad only for 1940 and 1945.
[4] Less than $500,000.

Source: Securities and Exchange Commission; *Annual Report.* Monthly data published in *Statistical Bulletin.*

No. 559.—Stock Ownership—Percent Distribution of Spending Units, by Income, Occupation, Educational Level, and Place-of-Residence: 1955

[As of date of interview in early part of year. For definition of spending unit, see headnote, table 366. Income as of 1954 before taxes. Comprises common and preferred stock of corporations open to investment by general public; excludes stock of privately held corporations]

Item	Number of cases	Percent of cases	No stock owned [1]	Stock owned: Total	Under $500	$500–$999	$1,000–$4,999	$5,000–$9,999	$10,000–$24,999	$25,000 and over	Amount not ascertained
INCOME											
All spending units	3,119	100	92	8	2	1	2	1	1	1	(2)
Under $3,000	988	100	96	4	2	1	1	(2)	(2)	(2)	(2)
$3,000 to $4,999	923	100	95	5	1	1	1	1	(2)	1	(2)
$5,000 to $7,499	730	100	91	9	2	1	2	1	1	1	
$7,500 to $9,999	231	100	84	16	2	2	8	1	1	1	1
$10,000 and over	247	100	65	35	1	1	8	5	8	11	1
OCCUPATION OF HEAD OF SPENDING UNIT											
Professional and semiprofessional	290	100	79	21	3	3	8	2	2	2	1
Managerial	222	100	81	19	1	1	4	4	3	5	1
Self-employed	273	100	90	10	1	(2)	3	2	3	1	(2)
Clerical and sales	378	100	91	9	2	2	3	1	1	(2)	(2)
Skilled and semiskilled	817	100	97	3	1	1	1	(2)	(2)	(2)	(2)
Unskilled and service	272	100	97	3	1	1	1	(2)	(2)	(2)	(2)
Farm operator	213	100	92	8	4	(2)	1	(2)	(2)	1	
Retired	212	100	89	11	2	1	2	1	3	2	(2) 2
EDUCATIONAL GROUPS [3] BY INCOME											
All incomes:											
Grade school	988	100	97	3	2	(2)	1		(2)		(2)
High school	1,458	100	93	7	1	1	3		1		1
College	659	100	81	19	2	2	7		7		1
Under $3,000:											
Grade school	510	100	98	2	2	(2)	(2)		(2)		(2)
High school	388	100	95	5	1	1	1		1		1
College	81	100	91	9	3	1	4		1		(2)
$3,000 to $4,999:											
Grade school	270	100	97	3	2	(2)	1		(2)		(2)
High school	496	100	95	5	1	1	2		1		(2)
College	154	100	92	8	1	1	3		2		1
$5,000 and over:											
Grade school	208	100	94	6	3	1	1		1		(2)
High school	574	100	90	10	1	1	6		2		(2)
College	424	100	73	27	3	3	10		10		1
PLACE-OF-RESIDENCE GROUPS [4] BY INCOME											
All incomes:											
Metropolitan areas	------	100	90	10	2	1	4		3		(2)
Other cities	------	100	92	8	2	1	3		2		(2)
Small towns and open country	------	100	96	4	2	(2)	1		1		(2)
Under $3,000:											
Metropolitan areas	------	100	94	6	1	1	2		1		1
Other cities	------	100	96	4	2	(2)	1		1		(2)
Small towns and open country	------	100	97	3	2	(2)	(2)		(2)		1
$3,000 to $4,999:											
Metropolitan areas	------	100	94	6	1	1	3		1		(2)
Other cities	------	100	94	6	2	1	2		1		(2)
Small towns and open country	------	100	98	2	1	(2)	1		(2)		(2)
$5,000 and over:											
Metropolitan areas	------	100	83	17	3	2	7		5		(2)
Other cities	------	100	85	15	1	1	7		5		1
Small towns and open country	------	100	90	10	1	2	3		3		1

[1] Includes the less than 1 percent of spending units for which stock ownership was not ascertained.
[2] No cases reported or less than one-half of 1 percent.
[3] Education of head of spending unit; does not necessarily denote graduation.
[4] Metropolitan areas include the 12 largest cities and the immediately adjacent areas; other cities include all other cities of 2,500 inhabitants or more; and small towns and open country include towns of less than 2,500 inhabitants and open country areas.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, June 1955. Based on 1955 Survey of Consumer Finances, conducted by Board of Governors of the Federal Reserve System in cooperation with Survey Research Center of University of Michigan.

No. 560.—Shareholdings of Record in Reporting Corporations, Classified by Type of Business: 1951

[Covers 3,954 common and preferred stocks representing close to 25 percent of all publicly owned issues, including one or more issues of virtually all larger companies. Relates to share ownership held in the United States (including shares of companies incorporated in other countries) rather than to ownership of United States corporations. Canvass covered all publicly owned corporations with stocks listed on the several exchanges, together with a large number whose stock are not listed on any exchange. Only publicly owned corporations are included; family and closely held companies of all types are excluded, as are those whose shares are restricted by agreements or options affecting their resale. Cooperative associations are also excluded. A number of companies for which data are included are not corporations in a strict sense, but their shares are comparable to those of corporations in practically all respects. For most corporations, figures apply within period between Nov. 1, 1951, and Feb. 1, 1952; for a number of companies with fiscal years ending prior to Nov. 1, figures are for an earlier date in 1951]

Type of business	Number of corporations	Number of issues	Shares outstanding	Shareholdings of record			
				Number	Average number of shares	Market value, Dec. 1951	Average value per shareholding [1]
			1,000	*1,000*		*Millions*	
Total	**2,991**	**3,954**	**3,695,279**	**20,320.6**	**181.8**	**$132,087.8**	**$6,500**
Manufacturing	1,425	1,895	1,521,525	8,157.3	186.5	57,608.5	7,062
Steel and iron	138	165	138,295	874.4	158.2	5,328.7	6,094
Other metals and their products	39	54	46,050	164.7	279.6	2,196.5	13,337
Machinery except electrical	215	283	155,032	826.6	187.5	4,424.3	5,352
Electrical machinery	97	116	112,334	758.0	148.2	3,933.2	5,189
Railroad equipment	20	27	23,959	200.8	119.3	624.3	3,109
Automobiles and equipment	79	101	184,552	1,114.2	165.6	6,842.1	6,141
Aircraft	32	37	34,045	205.4	165.7	697.1	3,303
Shipbuilding	8	11	3,416	27.4	124.9	110.9	4,054
Building materials and equipment	82	107	55,319	239.0	231.4	1,507.5	6,558
Glass	18	25	27,967	94.0	297.6	1,268.1	13,496
Office equipment	20	26	21,748	132.8	163.8	1,143.0	8,607
Furniture and furnishings	16	19	6,317	33.6	187.8	123.7	3,679
Rubber and rubber products	29	43	23,316	154.9	150.5	1,202.3	7,763
Chemicals and drugs	105	160	226,265	948.2	238.6	14,156.5	14,929
Paper and paper products	76	117	70,906	291.0	243.7	2,439.2	8,383
Printing and publishing	25	33	15,934	76.9	207.2	267.5	3,479
Textiles	107	146	85,949	324.5	264.9	2,430.6	7,492
Leather and leather products	18	22	10,238	47.0	217.7	270.3	5,748
Food and food products	166	225	143,337	974.7	147.1	4,424.5	4,539
Beverages	49	58	46,746	174.4	268.0	1,392.5	7,983
Tobacco	26	41	29,622	211.1	140.3	1,130.5	5,354
Miscellaneous	60	79	60,178	283.7	212.1	1,635.2	5,763
Petroleum, including refining	123	138	459,306	1,718.3	267.3	23,545.9	13,703
Mining	154	168	251,772	711.4	353.9	4,893.9	6,879
Transportation	155	226	184,669	1,190.4	155.1	6,529.8	5,485
Railroads	99	153	123,203	930.0	132.5	5,462.2	5,873
Airlines	19	22	28,933	142.7	202.7	536.5	3,759
Automotive	17	23	17,834	79.7	223.6	223.6	2,805
Ship operating	13	19	11,857	28.0	423.5	272.9	9,747
Miscellaneous	7	9	2,842	10.0	285.3	34.6	3,473
Public utilities	260	478	531,010	4,734.8	112.1	19,946.7	4,213
Electric and gas	150	298	350,362	2,807.9	124.8	10,078.9	3,589
Gas	61	99	102,230	550.8	185.6	2,819.0	5,118
Communications	31	49	69,807	1,324.0	52.7	6,909.2	5,219
Miscellaneous	18	32	8,611	52.1	165.3	139.6	2,680
Real estate	37	48	16,068	71.8	223.9	528.2	7,359
Retail trade and service	181	258	171,771	780.0	220.2	5,624.3	7,211
Amusements	20	25	34,213	193.1	177.2	463.6	2,401
Finance and investment	590	664	505,117	2,660.5	189.9	12,536.7	4,712
Banks and trust companies	319	325	139,207	1,112.8	125.1	6,242.7	5,610
Finance companies	34	64	26,302	191.2	137.6	820.3	4,290
Insurance companies	68	76	45,236	261.1	173.3	2,278.2	8,727
Investment companies—closed end	44	67	46,780	305.9	152.9	1,074.8	3,514
Investment companies—open end	112	113	234,379	728.0	321.9	1,970.0	2,706
Miscellaneous	13	19	13,213	61.5	214.9	150.7	2,451
Unclassified	46	54	19,828	103.0	192.5	410.2	3,983

[1] Because of numerous large nonindividual shareholdings (see table 561), average value per shareholding should be used with caution.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States.*

No. 561.—Shareholdings of Record in Reporting Corporations Classified by Type of Holder: 1951

[See headnote, table 560]

TYPE OF HOLDER	Number of holders of record [1]	Number of shares	Average number of shares	Market value, Dec. 1951	Average value per shareholding
UNADJUSTED	*1,000*	*1,000*		*Millions*	
Total	**20,320.6**	**3,695,279.0**	**181.8**	**$132,087.8**	**$6,500**
Men	7,564.7	1,050,236.7	138.8	31,747.6	4,197
Women	8,432.4	823,223.9	97.6	29,182.6	3,461
Joint accounts	2,584.8	234,036.4	90.5	5,849.1	2,263
Fiduciaries	976.3	255,573.0	261.8	11,558.0	11,839
Institutions and foundations	144.8	70,276.9	485.2	3,308.0	22,837
Brokers and dealers [2]	239.7	381,635.5	1,592.2	10,179.2	42,469
Nominees [3]	140.2	375,114.9	2,675.7	18,020.2	128,539
Others	237.7	505,181.6	2,125.6	22,242.9	93,587
ADJUSTED FOR BENEFICIAL HOLDINGS [4]					
Total	**25,156.0**	**3,695,279.0**	**146.9**	**132,087.8**	**5,251**
Men	9,001.4	1,264,361.7	140.5	38,128.9	4,236
Women	9,379.7	946,759.9	100.9	33,368.1	3,557
Joint accounts	2,933.8	267,454.3	91.2	6,803.7	2,319
Fiduciaries	3,105.5	461,423.5	148.6	21,087.4	6,790
Institutions and foundations	228.3	105,910.1	463.9	4,929.4	21,592
Brokers and dealers [5]	43.1	25,157.3	583.7	708.7	16,443
Others	464.2	624,212.2	1,344.7	27,061.6	58,297

[1] Represents number of listings in stock transfer books (or other records). "Shareholder" thus differs from "share owner" (or stockholder) who may own shares in more than one corporation, or in more than one issue of the same corporation.

[2] Includes holdings for buyers on margin, since they are not fully paid; and holdings of fully paid shares held mainly for convenience of the beneficial (or actual) owners who may be abroad or who for other reasons find it advantageous to have brokers retain their securities.

[3] Nominees include all partnerships, individuals, and organizations created as a business convenience to appear as holders of record in behalf of the beneficial (or actual) owners. A very large portion of all nominee holdings is accounted for by fiduciaries or trust accounts.

[4] Estimated to show how shareholdings would appear if all shareholdings were registered in the names of the actual owners rather than in the names of nominees or brokers (see notes 2 and 3). Each person with an interest in a common trust fund is counted as a separate beneficial holder.

[5] Relates only to holdings for other brokers and dealers.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States.*

No. 562.—Life Insurance Companies—Distribution of Assets: 1920 to 1954

[In millions of dollars]

YEAR	ALL ASSETS		UNITED STATES GOVERNMENT SECURITIES		ALL OTHER GOVERNMENT BONDS		SECURITIES OF BUSINESS AND INDUSTRY		MORTGAGES		REAL ESTATE		POLICY LOANS		MISCELLANEOUS ASSETS	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent	Total	Percent
1920	7,320	100.0	830	11.3	519	7.1	2,024	27.7	2,442	33.4	172	2.3	859	11.7	474	6.5
1930	18,880	100.0	355	1.9	1,147	6.1	5,448	28.8	7,598	40.2	548	2.9	2,807	14.9	977	5.2
1940	30,802	100.0	5,938	19.3	2,509	8.2	9,250	30.1	5,972	19.4	2,065	6.7	3,091	10.0	1,977	6.3
1945	44,797	100.0	20,583	45.9	1,962	4.4	11,059	24.7	6,636	14.8	857	1.9	1,962	4.4	1,738	3.9
1950	64,020	100.0	13,459	21.0	2,607	4.1	25,403	39.7	16,102	25.1	1,445	2.2	2,413	3.8	2,591	4.1
1951	68,278	100.0	11,009	16.1	2,658	3.8	28,204	41.4	19,314	28.3	1,631	2.4	2,590	3.8	2,872	4.2
1952	73,398	100.0	10,262	14.0	2,522	3.4	31,646	43.1	21,257	29.0	1,904	2.6	2,716	3.7	3,091	4.2
1953	78,744	100.0	9,887	12.6	2,605	3.3	34,665	44.0	23,341	29.6	2,020	2.6	2,922	3.7	3,304	4.2
1954	84,745	100.0	9,144	10.8	3,032	3.6	37,524	44.3	26,071	30.8	2,312	2.7	3,145	3.7	3,517	4.1

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 563.—Life Insurance Companies—Summary: 1930 to 1954

[**Money figures in thousands of dollars.** Figures for 1930–1950 shown on cash basis: thereafter, on accrual basis. Beginning 1950, includes accident and health business of life insurance companies]

ITEM	1930	1935	1940	1945	1950	1953	1954
Number of companies reporting	352	340	305	348	440	580	606
Income, total	4, 593, 973	5, 072, 095	5, 657, 842	7, 673, 987	11, 057, 123	14, 122, 654	15, 053, 989
Premium income [1]	3, 524, 327	3, 672, 820	3, 886, 689	5, 159, 177	7, 921, 079	10, 706, 419	11, 316, 176
Investment income and other receipts	1, 069, 646	1, 399, 275	1, 771, 153	2, 514, 810	3, 136, 044	3, 416, 235	3, 737, 813
Disbursements, total [2]	3, 198, 537	3, 592, 956	3, 914, 024	4, 188, 089	6, 867, 343	13, 477, 811	14, 294, 128
Paid to policyholders and beneficiaries [3]	2, 246, 776	2, 535, 113	2, 680, 665	2, 718, 795	4, 239, 743	5, 872, 667	6, 423, 252
Operating expenses	631, 802	741, 862	801, 069	918, 000	1, 697, 676	2, 206, 800	2, 350, 022
Taxes	298, 042	105, 350	135, 280	153, 044	198, 410	238, 992	258, 173
Other		200, 249	278, 899	398, 250	731, 514	888, 666	918, 287
Dividends to stockholders	21, 917	10, 382	18, 111	30, 481	82, 548	[4] 89, 836	[4] 90, 140
Additions to reserves [5]	1, 395, 436	1, 479, 139	1, 743, 818	3, 455. 417	4, 107, 232	4, 270, 686	4, 344, 394
Assets	18, 879, 611	23, 216, 496	30, 802, 155	44, 797, 041	64, 019, 686	78, 743, 758	84, 745, 441
Liabilities	17, 862, 142	21, 826, 074	28, 963, 743	41, 555, 657	59, 380, 541	72, 904, 330	78, 204, 293
Reserves		393, 656	440, 867	786, 608	1, 371, 821	1, 207, 808	1, 352, 446
Capital and unassigned funds	1, 017, 470	996, 766	1, 397, 545	2, 454, 776	3, 267, 323	4, 631, 120	5, 188, 702
Insurance account:							
Number of certificates in force at end of year	122, 193, 824	117, 369, 853	125, 793, 811	154, 306, 989	179, 711, 192	194, 332, 597	199, 703, 151
Amount written during year	19, 019, 790	14, 138, 619	12, 892, 079	16, 432, 947	37, 143, 605	51, 442, 400	57, 740, 102
Amount in force at end of year	107, 948, 278	100, 730, 415	117, 794, 384	155, 722, 778	242, 017, 831	315, 985, 063	333, 421, 676

[1] Includes $732,838,808 accident and health for 1950, $1,744,181,983 for 1953, and $1,871,041,998 for 1954.
[2] Includes "Dividends to stockholders" for 1930, 1935, and 1940; excluded thereafter. See also footnotes 4 and 5.
[3] Includes $417,108,556 accident and health for 1950, and $1,134,045,374 for 1953, and $1,222,131,854 for 1954.
[4] Reported as surplus deduction; excluded from total disbursements.
[5] For 1930–1950, excess of income available for reserves. For 1953 and 1954, included in total disbursements.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 564.—Life Insurance in Force: 1900 to 1955

[**In millions of dollars.** As of December 31. Represents all life insurance in force on the lives of residents of U. S. whether issued by U. S. or foreign companies. Figures include credit life insurance (insuring borrowers to cover loans in case of death]

YEAR	Total	Ordinary	Group	Industrial	YEAR	Total	Ordinary	Group	Industrial
1900	7, 573	6, 124	----	1, 449	1946	170, 066	112, 998	27, 755	29, 313
1905	11, 863	9, 585	----	2, 278	1947	186, 035	122, 684	32, 945	30, 406
1910	14, 908	11, 783	----	3, 125	1948	201, 208	131, 530	38, 425	31, 253
1915	21, 029	16, 650	100	4, 279	1949	213, 672	139, 329	42, 256	32, 087
1920	40, 540	32, 022	1, 570	6, 948	1950	234, 168	149, 791	50, 962	33, 415
1925	69, 475	52, 910	4, 247	12, 318	1951	253, 140	160, 164	58, 106	34, 870
1930	106, 413	78, 622	9, 828	17, 963	1952	276, 591	172, 259	67, 884	36, 448
1935	98, 464	70. 710	10. 283	17, 471	1953	304, 259	186, 710	79, 768	37, 781
1940	115, 530	79, 408	15, 256	20, 866	1954	333, 719	200, 743	94, 312	38, 664
1945	151, 762	101, 651	22, 436	27, 675	1955	372, 332	218, 979	113, 671	39, 682

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume; and Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*.

No. 565.—Life Insurance in Force, by States: 1954

[See headnote, table 564]

STATE	TOTAL			ORDINARY		GROUP		INDUSTRIAL	
	Number of policies	Amount	Amount per family [1]	Number of policies	Amount	Number of certificates	Amount	Number of policies	Amount
	Thousands	*Millions*		*Thousands*	*Millions*	*Thousands*	*Millions*	*Thousands*	*Millions*
Total	**236,536**	**$333,719**	**$6,300**	**80,545**	**$200,743**	**44,862**	**$94,312**	**111,129**	**$38,664**
Alabama	6,471	4,267	4,800	720	1,980	715	1,225	5,036	1,062
Arizona	635	1,239	3,900	307	841	147	332	181	66
Arkansas	1,289	1,627	2,900	406	1,049	186	353	697	225
California	13,323	25,956	5,600	4,951	15,419	3,992	8,829	4,380	1,708
Colorado	1,649	2,848	5,700	783	1,971	426	714	440	163
Connecticut	4,091	6,443	8,900	1,447	3,877	1,013	1,868	1,631	698
Delaware	890	1,151	9,700	248	621	246	387	396	143
District of Columbia	2,012	3,135	8,400	445	1,404	698	1,452	869	279
Florida	6,123	5,759	4,600	1,396	3,408	861	1,173	3,866	1,178
Georgia	7,564	6,266	5,800	1,300	3,073	1,068	1,696	5,196	1,497
Idaho	369	767	4,000	237	595	83	155	49	17
Illinois	15,493	24,051	7,600	6,009	14,710	2,864	6,873	6,620	2,468
Indiana	6,884	9,408	6,800	2,561	5,166	1,221	3,115	3,102	1,127
Iowa	2,680	4,670	5,300	1,606	3,698	401	747	673	225
Kansas	2,352	3,799	5,600	1,211	2,625	378	899	763	275
Kentucky	3,920	3,898	4,400	1,080	2,220	492	918	2,348	760
Louisiana	4,897	4,291	4,900	774	2,152	962	1,269	3,161	870
Maine	1,065	1,458	4,900	399	990	229	289	437	179
Maryland	4,963	5,649	6,600	1,453	3,422	552	1,300	2,958	927
Massachusetts	8,036	11,126	6,800	2,543	6,713	1,376	2,778	4,117	1,635
Michigan	9,623	15,451	6,800	3,296	8,409	2,381	5,571	3,946	1,471
Minnesota	3,138	5,756	5,700	1,600	3,951	741	1,524	797	281
Mississippi	1,571	1,718	2,700	368	1,060	437	466	766	192
Missouri	6,345	8,485	5,900	2,407	5,243	1,119	2,223	2,819	1,019
Montana	457	962	4,500	279	731	113	209	65	22
Nebraska	1,377	2,442	5,400	851	1,921	207	410	319	111
Nevada	136	303	3,700	73	215	44	84	19	4
New Hampshire	806	1,107	6,300	291	754	132	199	383	154
New Jersey	9,478	15,026	8,700	3,505	9,219	1,414	3,933	4,554	1,874
New Mexico	497	910	4,000	227	607	106	235	164	67
New York	24,542	43,698	8,100	10,043	27,231	5,602	12,864	8,897	3,603
North Carolina	6,048	5,996	4,900	1,610	3,415	863	1,490	3,575	1,091
North Dakota	405	768	4,000	291	640	106	125	8	3
Ohio	14,274	21,349	7,600	4,837	12,064	2,394	6,641	7,043	2,644
Oklahoma	2,140	3,460	4,700	952	2,195	478	998	710	267
Oregon	1,250	2,609	4,500	633	1,871	393	659	224	79
Pennsylvania	21,562	26,809	7,800	7,306	15,572	3,330	7,293	10,926	3,944
Rhode Island	1,557	1,902	7,000	493	1,217	235	353	829	332
South Carolina	4,660	3,256	5,300	625	1,426	575	742	3,460	1,088
South Dakota	383	807	3,900	317	689	57	116	9	2
Tennessee	5,442	5,093	5,100	1,047	2,598	1,042	1,450	3,353	1,050
Texas	10,548	15,061	5,500	3,742	9,105	2,162	4,285	4,644	1,671
Utah	848	1,409	6,300	424	950	209	389	215	70
Vermont	427	641	5,100	194	468	63	105	170	68
Virginia	5,682	5,983	5,200	1,428	3,508	727	1,425	3,527	1,050
Washington	2,041	4,491	4,900	1,000	2,954	588	1,382	453	155
West Virginia	2,227	2,856	5,100	679	1,500	539	988	1,009	368
Wisconsin	4,163	7,055	6,200	2,004	4,919	850	1,659	1,309	477
Wyoming	208	503	4,700	147	377	45	121	16	5

[1] Based on Bureau of the Census data for number of families.

Source: Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book.*

No. 566.—Life Insurance and Disposable Personal Income Per Family: 1930 to 1955

["Families" include families, subfamilies, and unrelated individuals; see definitions, p. 3]

YEAR	Disposable personal income per family	Life insurance coverage per family	Ratio of premiums paid [1] to disposable personal income	YEAR	Disposable personal income per family	Life insurance coverage per family	Ratio of premiums paid [1] to disposable personal income
1930	$1,900	$2,800	4.7	1951	$4,400	$4,900	3.4
1935	1,400	2,400	6.3	1952	4,600	5,300	3.5
1940	1,700	2,700	5.1	1953	4,700	5,800	3.6
1945	3,200	3,200	3.4	1954	4,800	6,300	3.7
1950	4,100	4,600	3.5	1955	5,000	6,900	3.8

[1] Premiums paid for life insurance and annuities.

Source: Institute of Life Insurance, New York, N. Y.; *Life Insurance Fact Book*. Based on data from The Spectator, *Insurance Yearbook*, and Department of Commerce.

No. 567.—Life Insurance Ownership and Average Premium, by Spending Unit Characteristics: 1953

[Covers all types of life insurance, including national service and fraternal. Spending unit refers to a group of related persons living in same dwelling, pooling their incomes for major items of expense; a spending unit may consist of only 1 person]

INCOME	Percent of spending units insured	Average premium payment	OCCUPATION OF HEAD OF SPENDING UNIT	Percent of spending units insured	Average premium payment	AGE OF HEAD OF SPENDING UNIT	Percent of spending units insured	Average premium payment
All spending units	80	$175	**All spending units**	80	$175	**All spending units**	80	$175
Under $1,000	47	70	Professional	87	315	18 to 24 years	73	75
$1,000 to $1,999	57	60	Managerial, self-employed	91	350	25 to 34 years	87	145
$2,000 to $2,999	75	85	Clerical, sales	90	160	35 to 44 years	87	185
$3,000 to $3,999	84	110	Skilled, semi-skilled	89	125	45 to 54 years	86	230
$4,000 to $4,999	90	135	Unskilled	71	80	55 to 64 years	77	205
$5,000 to $7,499	94	175	Farm operator	60	160	65 or over	53	110
$7,500 or over	94	515	Other	59	95			

Source: Board of Governors of the Federal Reserve System. Based on data from Survey of Consumer Finances, conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan. Data appear periodically in *Federal Reserve Bulletin*.

No. 568.—Life Insurance of Fraternal Orders: 1935 to 1954

[**Money figures in thousands of dollars.** Beginning 1953, figures are on accrual basis. Covers transactions (domestic and foreign) of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

ITEM	1935	1940	1945	1950	1953	1954
Number reporting	266	215	180	196	243	248
Income, total	205,102	223,056	268,448	295,967	314,554	325,375
Net amount received from members	152,176	157,786	182,108	202,265	221,506	228,650
All other receipts	52,926	65,270	86,339	93,702	93,048	96,725
Expenditures, total [1]	158,562	165,893	170,902	205,401	----------	----------
Paid for claims	111,005	117,575	100,578	131,725	----------	----------
Agents' commissions and examiners' fees	12,128	9,917	13,452	19,033	----------	----------
Expenses of management [2]	27,308	28,624	34,825	59,176	----------	----------
Assets, invested and other, Dec. 31	994,314	1,252,924	1,644,527	2,039,845	2,320,860	2,442,656
Liabilities, Dec. 31	715,569	1,080,625	1,384,385	1,729,607	1,967,179	2,060,931
Insurance account:						
Number of certificates in force at end of year	6,462,293	7,036,148	7,740,156	8,364,071	8,546,524	8,891,594
Amount written during year	562,794	522,305	668,775	879,565	1,034,161	1,108,636
Amount in force at end of year	6,182,538	6,281,644	6,923,482	8,349,249	9,417,447	9,923,743

[1] Includes expenditures not shown separately.
[2] Includes taxes.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 569.—Life Insurance of Assessment Life Associations: 1935 to 1954

[**Money figures in thousands of dollars.** Covers transactions (domestic and foreign) of U. S. associations. Excludes U. S. business of foreign associations]

ITEM	1935	1940	1945	1950	1953	1954
Number reporting	59	58	43	51	120	114
Income, total	15,869	25,594	69,575	115,977	180,950	174,646
Net amount received from members	14,610	24,305	65,443	111,111	173,714	168,578
All other receipts	1,259	1,289	4,133	4,865	7,236	6,068
Expenditures, total [1]	14,239	21,373	54,362	108,183	142,797	165,525
Paid for death claims	2,590	3,051	5,146	7,593	6,252	4,299
Other payments to members	4,863	7,666	24,560	56,191	72,904	89,454
Paid to agents and medical examiners	3,868	6,357	14,451	21,900	34,507	35,374
Expenses of management [2]	2,707	3,766	7,941	22,247	62,262	53,594
Total admitted assets, Dec. 31	25,452	27,152	77,315	144,307	198,406	215,655
Total liabilities, Dec. 31	17,526	20,944	51,262	89,402	122,954	134,741
Insurance account:						
Number of certificates in force at end of year	637,816	1,073,031	2,192,823	[3] 293,594	[4] 4,460,689	[5] 4,238,210
Amount written during year	74,725	71,350	67,837	[6] 64,736	[7] 184,001	[8] 161,635
Amount in force at end of year	241,747	204,217	284,645	439,960	[9] 649,400	[10] 605,452

[1] Includes expenditures not shown separately. [2] Includes taxes.
[3] 22 companies reporting. [4] 114 companies reporting. [5] 109 companies reporting.
[6] 42 companies reporting. [7] 84 companies reporting. [8] 88 companies reporting.
[9] 95 companies reporting. [10] 91 companies reporting.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 570.—Medical Care Insurance—Estimated Enrollment and Rate Per 1,000 Civilian Population, By Type of Insurance: 1939 to 1954

[**Enrollment in thousands.** As of December 31. Not adjusted for duplication]

YEAR	HOSPITAL INSURANCE			SURGICAL INSURANCE [1]		
	Insurance companies		Blue Cross plans [2]	Insurance companies		Blue Shield, other medical society-sponsored, and Blue Cross plans
	Group policies	Individual policies		Group policies	Individual policies	
ENROLLMENT						
1939	1,260	(3)	4,410	630	(3)	167
1940	2,500	1,200	6,012	1,430	850	370
1941	3,850	1,500	8,399	2,300	1,000	775
1942	5,080	1,800	10,215	3,275	1,200	965
1943	6,800	2,100	12,600	4,700	1,400	1,235
1944	8,400	2,400	15,772	5,625	1,600	1,768
1945	7,804	2,700	18,881	5,537	1,800	2,535
1946	11,315	3,000	24,250	8,661	2,000	4,436
1947	14,190	7,584	27,489	11,103	4,875	6,966
1948	16,741	11,286	30,448	14,199	6,944	9,855
1949	17,697	14,729	33,381	15,590	9,315	13,463
1950	22,305	17,682	37,435	21,219	14,104	18,097
1951	26,663	21,574	38,421	26,376	16,395	21,852
1952	29,455	21,412	40,694	29,621	18,354	27,273
1953	33,575	23,475	42,863	34,039	20,212	30,915
1954	35,090	25,338	44,201	35,723	21,442	34,399
RATE PER 1,000 [4]						
1939	10		34	5		1
1940	19	9	46	11	6	3
1941	29	11	64	17	8	6
1942	39	14	78	25	9	7
1943	53	16	99	37	11	10
1944	66	19	125	44	13	14
1945	61	21	148	43	14	20
1946	82	22	175	63	14	32
1947	100	53	194	78	34	49
1948	115	78	210	98	48	68
1949	120	100	226	106	63	91
1950	149	118	249	141	94	120
1951	176	143	253	175	109	145
1952	191	139	264	192	119	177
1953	214	150	274	217	129	197
1954	226	159	277	224	134	215

[1] Some of the persons shown under each type of insurance also have some medical expense insurance, mainly when hospitalized. [2] In addition, some Blue Shield plans write hospitalization insurance. [3] Not available.
[4] For 1939, based on total population; all other years, based on civilian population as of July 1.

Source: For 1939–51, the President's Commission on the Health Needs of the Nation, *Building America's Health;* for 1952–54, The Health Insurance Council, New York, N. Y., annual report, *The Extent of Voluntary Health Insurance Coverage in the United States*, except as revised from records.

No. 571.—Medical Care Insurance—Estimated Number of Persons and Percent of Population Covered, by Type of Voluntary Insurance, by States: 1954

[In thousands. As of December 31. Adjusted for duplication]

Division and State	Number of persons covered by—			Percent of population covered [2]		
	Hospital insurance	Surgical insurance	Medical insurance [1]	Hospital	Surgical	Medical
United States	**101,307**	**85,725**	**47,125**	**63.7**	**53.9**	**29.6**
New England	**7,210**	**5,809**	**4,383**	**74.1**	**59.7**	**45.0**
Maine	555	351	205	60.6	38.3	22.4
New Hampshire	345	312	192	65.3	59.1	36.4
Vermont	285	247	137	74.4	64.5	35.8
Massachusetts	3,479	2,837	2,174	70.9	57.8	44.3
Rhode Island	670	542	505	84.8	68.6	63.9
Connecticut	1,876	1,520	1,170	84.9	68.8	52.9
Middle Atlantic	**24,436**	**18,935**	**10,414**	**78.1**	**60.5**	**33.3**
New York	12,557	9,882	4,939	81.7	64.3	32.1
New Jersey	3,152	2,482	1,726	60.9	48.0	33.4
Pennsylvania	8,727	6,571	3,749	81.1	61.1	34.9
East North Central	**24,662**	**21,429**	**10,407**	**76.1**	**66.1**	**32.1**
Ohio	7,410	5,665	1,809	86.8	66.4	21.2
Indiana	2,964	2,803	1,445	70.5	66.7	34.4
Illinois	6,705	5,691	3,038	73.6	62.5	33.4
Michigan	5,374	5,201	2,915	76.7	74.2	41.6
Wisconsin	2,209	2,069	1,200	61.8	57.9	33.6
West North Central	**9,124**	**8,018**	**4,924**	**63.0**	**55.4**	**34.0**
Minnesota	2,225	2,001	1,308	71.8	64.6	42.2
Iowa	1,558	1,405	845	59.1	53.3	32.1
Missouri	2,657	2,323	1,498	64.6	56.5	36.4
North Dakota	320	280	144	50.4	44.1	22.7
South Dakota	266	248	85	40.4	37.6	12.9
Nebraska	911	708	377	67.1	52.1	27.8
Kansas	1,187	1,053	667	60.2	53.4	33.8
South Atlantic	**12,202**	**10,213**	**4,212**	**54.5**	**45.6**	**18.8**
Delaware	267	251	232	73.8	69.3	64.1
Maryland	1,568	957	398	62.2	37.9	15.8
District of Columbia [3]	984	831	153	120.0	101.3	18.7
Virginia	1,691	1,473	706	49.5	43.1	20.7
West Virginia	1,330	1,278	913	68.3	65.4	46.9
North Carolina	2,196	2,077	372	52.8	49.9	8.9
South Carolina	999	791	265	46.0	36.4	12.2
Georgia	1,421	1,101	313	39.9	30.9	8.8
Florida	1,746	1,459	860	50.8	42.5	25.0
East South Central	**5,349**	**4,499**	**2,210**	**46.3**	**38.9**	**19.1**
Kentucky	1,542	1,251	739	52.7	42.7	25.2
Tennessee	1,704	1,363	355	51.0	40.8	10.6
Alabama	1,313	1,181	854	42.4	38.1	27.5
Mississippi	790	704	262	36.2	32.3	12.0
West South Central	**6,357**	**5,766**	**3,076**	**41.6**	**37.8**	**20.2**
Arkansas	623	582	181	32.9	30.8	9.6
Louisiana	1,076	887	510	37.1	30.6	17.6
Oklahoma	976	865	568	43.7	38.8	25.4
Texas	3,682	3,432	1,817	44.7	41.7	22.1
Mountain	**2,837**	**2,606**	**1,525**	**50.4**	**46.3**	**27.1**
Montana	322	302	163	51.6	48.4	26.1
Idaho	249	197	100	40.8	32.2	16.4
Wyoming	190	175	112	62.9	57.9	37.1
Colorado	936	869	629	66.5	61.7	44.7
New Mexico	234	229	96	31.1	30.5	12.8
Arizona	412	358	110	42.3	36.8	11.3
Utah	410	396	272	54.4	52.6	36.1
Nevada	84	80	43	40.2	38.3	20.6
Pacific	**9,130**	**8,450**	**5,974**	**56.0**	**51.8**	**36.6**
Washington	1,497	1,435	1,016	60.9	58.4	41.3
Oregon	896	845	656	54.8	51.7	40.1
California	6,737	6,170	4,302	55.2	50.5	35.2

[1] Mainly for medical care for hospitalized patients. [2] Based on civilian population July 1, 1954.
[3] Includes persons living in Maryland and Virginia suburbs of the District of Columbia enrolled in the D. C. Blue Cross and Blue Shield Plans.

Source: Number of persons covered, The Health Insurance Council, New York, N. Y., *The Extent of Voluntary Health Insurance Coverage in the United States as of Dec. 31, 1954;* percent of population covered, Department of Health, Education, and Welfare, Social Security Administration, records.

No. 572.—Accident and Health Business of Casualty and Life Insurance Companies: 1953 and 1954

[In thousands of dollars]

ITEM	1953			1954		
	Aggregate	Casualty	Life	Aggregate	Casualty	Life
Premiums written:						
Accident and health	1,011,768	372,527	639,241	1,114,746	186,034	928,712
Group accident and health	1,260,019	309,620	950,399	1,406,552	321,109	1,085,444
Premiums earned:						
Accident and health	985,566	362,941	622,625	1,095,056	184,585	910,471
Group accident and health	1,234,915	304,280	930,635	1,377,444	310,028	1,067,416
Losses incurred (including adjustment expenses):						
Accident and health	495,099	198,846	296,253	565,260	85,012	480,248
Group accident and health	1,057,561	246,309	811,252	1,157,776	244,855	912,921
Underwriting expenses incurred:						
Accident and health	444,208	142,147	302,151	479,720	82,514	397,206
Group accident and health	161,766	46,336	115,430	176,883	50,167	126,716

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Casualty and Surety Volume.

No. 573.—Fire Losses, Total and Per Capita: 1876 to 1955

[**Amounts, except per capita, in thousands of dollars.** Continental United States only. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against $258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses through 1953, on incurred losses thereafter]

YEARLY AVERAGE	Amount	YEARLY AVERAGE	Amount	YEAR	Amount	Per capita [1]
1876–1880	69,912	1916–1920	[2] 334,044	1940	285,879	2.17
1881–1885	95,753	1921–1925	529,160	1945	484,274	3.66
1886–1890	113,627	1926–1930	492,190	1950	648,909	4.29
1891–1895	148,988	1931–1935	326,083	1951	730,084	4.76
1896–1900	136,043	1936–1940	268,215	1952	815,134	5.23
1901–1905	173,324	1941–1945	382,547	1953	864,863	5.46
1906–1910	270,858	1946–1950	643,489	1954	870,984	5.40
1911–1915	204,136	1951–1955	833,257	1955	885,218	5.39

[1] Based on population estimates of the Bureau of the Census. Excludes Armed Forces overseas.
[2] See headnote.

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Losses.*

No. 574.—Estimated Number of Fires in Communities of 2,500 or More: 1949 to 1955

[Estimates based on reports received from fire chiefs]

ITEM	1949	1950	1951	1952	1953	1954	1955
Number of cities reporting fires	1,866	1,917	1,613	2,356	2,519	2,662	2,344
Number of fires, total	**817,210**	**838,145**	**856,703**	**983,733**	**918,304**	**845,116**	**822,392**
Building fires	385,977	389,910	418,871	423,019	416,543	399,182	409,044
Residential	271,110	280,399	293,776	300,566	294,737	289,379	291,324
Nonresidential assembly	13,942	13,917	14,725	14,502	15,183	13,834	14,944
Mercantile	50,352	45,468	46,385	47,929	46,083	44,610	46,279
Manufacturing	21,216	21,054	23,509	22,600	23,495	19,164	21,424
Storage	8,514	7,561	7,963	8,887	8,601	7,656	8,330
Miscellaneous	20,843	21,511	32,513	28,535	28,444	24,539	26,743
Nonbuilding fires	431,233	448,235	437,832	560,714	501,761	445,934	413,348
In grass or brush	255,308	259,202	262,168	365,555	320,585	284,519	248,804
Other	175,925	189,033	175,664	195,159	181,176	161,415	164,544

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Losses.*

No. 575.—Business of Fire, Marine, and Casualty Insurers: 1935 to 1952

[Money figures in thousands of dollars. Data cover transactions of both United States and foreign stock, mutual, and reciprocal companies in continental U. S., Territories, and possessions]

ITEM	1935	1940	1945	1950	1951	1952
ALL COMPANIES						
Total admitted assets, Dec. 31	3,951,865	5,002,220	7,670,729	13,084,840	14,503,897	16,259,907
Total liabilities except capital, Dec. 31 [1]	1,995,829	2,654,036	4,486,578	8,579,174	9,605,691	10,815,996
Unearned premiums reserve	1,071,343	1,379,654	1,968,186	4,314,733	4,864,705	5,450,830
Reserve for losses [2]	623,489	864,527	1,602,129	2,842,333	3,237,975	3,686,138
Capital paid up, Dec. 31 [3]	487,673	551,120	638,630	824,817	849,374	947,969
Surplus over capital and liabilities [4]	1,468,363	1,797,064	2,545,521	3,680,848	4,048,832	4,495,942
Net premiums written	1,633,856	2,141,178	3,110,124	6,813,660	7,767,035	8,737,929
Premiums earned	1,548,191	2,024,901	2,860,638	6,251,352	7,200,410	8,195,795
Total income	1,811,626	2,341,612	3,361,537	(5)	(5)	(5)
Losses paid	648,455	842,449	1,321,362	2,785,717	3,527,576	3,883,271
Expenses paid	641,013	776,484	1,018,048	2,783,428	3,094,865	3,423,573
Losses incurred [2]	754,209	1,024,937	1,627,602	3,530,314	4,377,291	4,867,813
Expenses incurred (includes taxes)	659,248	844,029	1,105,856	2,326,924	2,587,743	2,881,905
STOCK COMPANIES						
Number reporting	513	551	564	585	592	634
Total admitted assets, Dec. 31	3,430,367	4,234,336	6,332,533	10,706,400	11,562,674	12,991,212
Total liabilities except capital, Dec. 31 [1]	1,712,701	2,177,817	3,565,168	6,883,296	7,539,913	8,452,136
Unearned premiums reserve	940,484	1,177,071	1,651,849	3,653,382	3,993,399	4,444,543
Reserve for losses [2]	519,495	668,189	1,216,167	2,130,736	2,390,713	2,695,788
Capital paid up, Dec. 31	481,320	532,854	623,053	781,275	803,859	876,009
Surplus over capital and liabilities [4]	1,236,346	1,523,665	2,144,312	3,041,829	3,218,902	3,573,067
Net premiums written	1,354,355	1,729,639	2,464,405	5,189,898	5,831,978	6,554,318
Premiums earned	[6] 1,317,323	1,643,411	2,256,134	4,828,182	5,443,361	6,141,810
Total income	1,508,836	1,902,109	2,675,849	(5)	(5)	(5)
Losses paid	549,477	685,006	1,063,877	2,098,717	2,689,150	2,933,760
Expenses paid	570,944	673,070	870,525	2,265,640	2,477,685	2,705,113
Dividends paid to stockholders	81,949	90,595	101,826	[7] 139,223	[7] 151,634	[7] 139,766
Dividends paid to policyholders	3,674	9,791	15,016	[7] 27,023	[7] 22,502	[7] 29,328
Net remittance to home office	19,985	12,910	13,845	[7] 15,897	[7] 6,236	[7] 13,545
Other disbursements	135,941	243,975	295,043	(5)	(5)	(5)
Losses incurred [2]	[6] 654,834	834,236	1,283,811	2,698,345	3,316,993	3,629,379
Expenses incurred (includes taxes)	[6] 588,013	739,485	938,532	1,936,526	2,113,247	2,324,486
MUTUAL COMPANIES						
Number reporting	194	271	266	286	327	356
Total admitted assets, Dec. 31	462,535	676,162	1,205,838	2,135,398	2,591,605	2,960,059
Total liabilities except capital, Dec. 31 [1]	257,028	427,826	837,909	1,535,959	1,824,204	2,096,861
Unearned premiums reserve	116,614	180,293	290,593	593,621	768,568	888,154
Reserve for losses [2]	95,529	180,694	354,009	652,543	758,816	887,875
Guaranty fund	6,363	14,977	12,824	36,208	36,995	55,997
Surplus over capital and liabilities [4]	199,154	233,359	355,105	563,231	730,405	807,201
Net premiums written	245,787	360,419	578,111	1,453,216	1,694,941	1,878,871
Premiums earned	[6] 230,868	[6] 326,564	540,978	1,256,847	1,521,466	1,775,642
Total income	266,439	384,035	612,694	(5)	(5)	(5)
Losses paid	85,583	137,706	228,663	618,048	728,389	813,490
Expenses paid	59,712	87,861	127,214	458,026	528,697	615,033
Dividends paid to policyholders	59,003	72,041	101,260	[7] 148,178	[7] 182,191	[7] 198,492
Other disbursements	21,245	39,671	58,941	(5)	(5)	(5)
Losses incurred [2]	[6] 99,375	[6] 164,881	300,162	739,578	915,250	1,068,454
Expenses incurred (includes taxes)	[6] 71,235	[6] 88,565	147,260	339,991	404,692	475,352
RECIPROCAL ORGANIZATIONS						
Number reporting	33	57	51	51	66	73
Total admitted assets, Dec. 31	58,963	91,722	132,358	243,042	349,618	398,636
Total liabilities except capital, Dec. 31 [1]	26,100	48,393	83,501	159,920	241,574	266,999
Unearned premium reserve	14,245	22,289	25,744	67,730	102,738	118,133
Reserve for losses [2]	8,466	15,644	31,953	59,055	88,446	102,475
Guaranty fund	(5)	3,289	2,753	7,333	8,520	15,963
Surplus over capital and liabilities [4]	[8] 32,863	40,040	46,104	75,789	99,525	115,674
Net premiums written	33,714	51,121	67,608	170,543	240,116	304,740
Premiums earned	(5)	54,927	63,526	166,324	235,583	278,343
Total income	36,352	55,468	72,994	(5)	(5)	(5)
Losses paid	13,396	19,737	28,821	68,952	110,037	136,021
Expenses paid	10,356	15,553	20,309	59,762	88,483	103,427
Dividends paid to subscribers	5,852	9,670	7,461	[7] 10,500	[7] 14,430	[7] 14,136
Other disbursements	2,958	6,894	9,956	(5)	(5)	(5)
Losses incurred [2]	(5)	25,820	43,630	92,391	145,048	169,980
Expenses incurred (includes taxes)	(5)	15,979	20,064	50,407	60,804	82,067

[1] Includes voluntary reserve.
[2] Includes adjustment expenses.
[3] Includes guaranty fund.
[4] Excludes voluntary reserve.
[5] Not available.
[6] Based on incomplete returns.
[7] Incurred basis. Paid basis not available.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Fire and Marine Volume and Casualty and Surety Volume.

No. 576.—Life and Fire and Casualty Insurance Business, by States and Other Areas: 1954

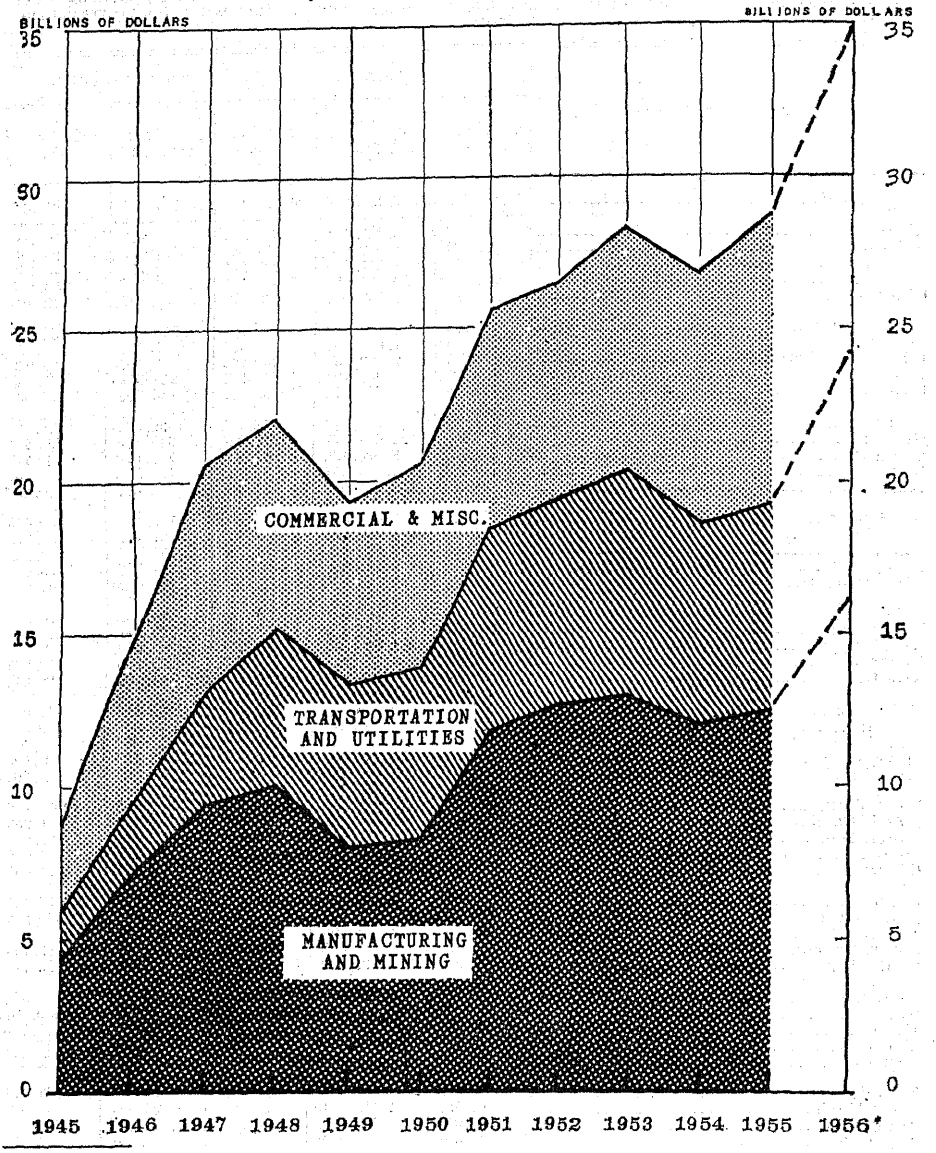
[**In thousands of dollars.** Figures here differ from corresponding items in preceding tables because data by States are compiled for all companies operating in each State whereas aggregates shown in other tables cover data for companies from which annual reports were obtained]

State or other area	Life			Fire and casualty	
	Premiums received	Insurance in force, Dec. 31	Terminations	Premiums written	Losses paid
Total	**8,557,835**	**337,130,302**	**30,967,495**	**13,195,432**	**6,795,915**
Alabama	109,597	3,849,484	656,586	129,827	70,149
Arizona	29,220	1,032,873	102,754	55,029	25,280
Arkansas	40,167	1,511,445	223,354	80,774	40,181
California	576,229	23,157,514	1,849,527	1,219,164	603,857
Colorado	66,712	2,530,860	243,778	98,407	42,030
Connecticut	152,985	6,128,829	786,144	250,023	134,986
Delaware	26,895	1,055,094	85,036	25,121	14,567
District of Columbia	53,800	2,329,501	245,252	53,592	23,030
Florida	161,821	4,950,127	1,076,294	254,353	107,442
Georgia	152,068	5,649,614	1,195,237	186,795	90,062
Idaho	18,444	679,480	58,755	39,032	19,037
Illinois	574,155	22,428,871	1,537,055	849,136	403,211
Indiana	210,734	8,928,133	931,923	357,579	184,757
Iowa	110,370	4,329,754	285,583	199,328	98,481
Kansas	88,477	3,425,500	326,254	161,647	76,628
Kentucky	95,499	3,605,399	434,850	135,400	69,015
Louisiana	102,067	3,827,475	537,502	181,177	84,719
Maine	38,280	1,318,146	87,700	58,698	29,979
Maryland	139,696	5,177,468	501,341	204,923	95,413
Massachusetts	292,896	10,798,523	713,674	488,642	309,836
Michigan	337,754	14,669,964	1,294,932	614,532	376,390
Minnesota	130,652	5,414,476	384,555	230,541	114,568
Mississippi	39,859	1,527,549	231,776	89,670	49,674
Missouri	198,464	8,101,896	770,353	325,235	159,915
Montana	24,163	848,925	106,011	44,807	22,641
Nebraska	59,464	2,295,541	196,032	102,194	47,075
Nevada	6,950	248,174	17,847	19,046	9,860
New Hampshire	30,116	1,027,661	76,819	51,654	29,525
New Jersey	364,084	13,972,533	814,434	478,104	221,023
New Mexico	21,409	753,760	148,749	49,065	21,864
New York	1,067,973	41,476,448	2,518,384	1,814,485	931,129
North Carolina	145,904	5,528,192	787,897	198,202	111,203
North Dakota	17,879	682,473	37,544	37,754	22,953
Ohio	497,296	19,955,625	1,623,790	685,210	363,046
Oklahoma	74,449	3,125,068	348,063	149,424	74,401
Oregon	63,543	2,399,556	210,751	123,338	57,165
Pennsylvania	656,731	25,458,650	1,811,259	802,361	429,255
Rhode Island	50,339	1,751,500	129,220	64,610	62,842
South Carolina	82,040	2,904,345	669,867	98,523	49,700
South Dakota	20,215	727,039	58,597	41,391	20,710
Tennessee	117,726	4,603,444	617,292	183,006	90,814
Texas	342,785	14,092,696	2,219,320	650,887	290,187
Utah	30,702	1,245,045	151,045	39,353	18,746
Vermont	18,509	634,456	45,486	28,178	13,441
Virginia	145,380	5,366,843	656,947	184,300	88,413
Washington	100,851	3,999,507	266,059	171,080	76,101
West Virginia	63,318	2,683,670	230,887	93,954	51,193
Wisconsin	175,049	6,747,855	409,254	276,964	134,555
Wyoming	11,346	454,049	39,604	19,641	7,932
Alaska	2,819	97,265	8,729	12,516	4,553
Canal Zone	423	14,503	1,417	----------	----------
Hawaii	28,069	1,052,663	91,757	----------	----------
Puerto Rico	7,399	181,133	25,734	----------	----------
Canada	463,943	22,158,572	1,547,774	486,260	262,381
Philippine Islands	8,089	168,213	22,045	----------	----------
Foreign countries	400	80,607	21,449	----------	----------
Miscellaneous	111,631	3,966,316	497,217	----------	----------

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume, and Insurance by States Volume.

FIG. XXX.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1945 TO 1956

[Excludes agriculture. See table 596]



*Anticipated by business.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics.

Section 17

Business Enterprise

Statistics in this section relate in general to the place and behavior of the business firm and business initiative in the American economy. The data include measures of and changes in the numbers of businesses; assets and liabilities of corporations; types of business income and expenditures; business sales and inventories; research and development expenditures; and patents and designs registered.

The principal sources of these data are the *Survey of Current Business* and its *National Income Supplement* published by the Office of Business Economics, Department of Commerce; the *Federal Reserve Bulletin* issued by the Board of Governors of the Federal Reserve System; and *Dun's Statistical Review* published by Dun and Bradstreet. Other sources are publications of the Securities and Exchange Commission, the Internal Revenue Service, and the United States Patent Office.

Firms in operation, entering, and leaving.—The number of firms in existence and the number of new, discontinued, and transferred businesses are estimated by the Office of Business Economics on the basis of data from the Internal Revenue Service and the Bureau of Old-Age and Survivors Insurance.

A business firm is defined by the Office of Business Economics as a business organization under a single management and may include one or more plants or outlets; a firm doing business in more than one industry is classified by industry according to the major activity of the firm as a whole. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of firms differs from that of the Bureau of the Census which ordinarily represents a count of establishments, e. g., manufacturing plants or retail stores, larger than a minimum specified size.

New businesses include firms which are newly established; discontinued businesses refer only to liquidations. Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor, as well as changes in the form of business organization.

Industrial and commercial failures.—These data are collected by Dun and Bradstreet, and are available by years since 1857 and by months since 1900. The number of failures includes concerns involved in court proceedings or voluntary actions likely to end in loss to creditors; discontinuances with outside obligations paid in full are not included. Data cover manufacturers, wholesalers, retailers, building contractors, and certain types of commercial service, but do not encompass all business enterprises. Specific types of business not listed are: Finance, insurance, and real estate companies; railroads and steamship lines; amusement enterprises. Failures data are published monthly in summary form in *Dun's Review & Modern Industry* and in detailed tabulations in *Dun's Statistical Review.*

Corporate assets and liabilities.—Data on corporate assets and liabilities are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income*, Part 2, the Internal Revenue Service presents abbreviated balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U. S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks and insurance companies, showing the principal components of current assets and liabilities.

Note.—This section presents data for the most recent year or period available on April 11, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

Corporate income, profits, dividends, and taxes.—Several agencies (the Internal Revenue Service, the Office of Business Economics, and the Federal Reserve Board) compile corporate income account data. These data, however, are not comparable because of differing methods of compilation.

The Internal Revenue Service publishes corporate data based on income tax returns in its annual *Statistics of Income*, Part 2.

The corporate data issued by the Office of Business Economics are a part of its national income and product accounts and are defined as required for purposes of national income estimation. The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns submitted to the Internal Revenue Service, and summarized in the annual report on *Statistics of Income*, Part 2. Various adjustments of the *Statistics of Income* data have been required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information.

Federal Reserve Board data relating to profits and dividends apply to particular industrial segments only, such as large manufacturing corporations and public utility corporations.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds are equal to their uses. Certain discrepancies, however, apart from errors in estimation, interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment, (2) transactions in securities held as permanent investments except public offerings, and (3) the fact that net new issues omit entrepreneurial capital for new corporations where no offering or sales of securities are made to the public or to institutions. Neither is liquidation of such corporations reflected.

Business sales and inventories.—Business sales and inventories are defined as the sum of data for manufacturing, wholesale, and retail trade. Sales are estimated aggregate values and inventories are book values at the end of the year. Sales signifies sales or shipments for retail and wholesale trade and billings or shipments for manufacturing. Trade inventories are valued at cost of merchandise on hand, while manufacturer's inventories are valued at the cost price or market price, whichever is lower. The data on sales and inventories for manufacturers are based on annual data through 1952, published by the Bureau of Internal Revenue in *Statistics of Income*, Part 2, with an adjustment for unincorporated manufacturing concerns.

Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated (by the Department of Agriculture) from physical quantity data.

Plant and equipment expenditures of U. S. business.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual expenditures of U. S. business, other than agriculture, and anticipated expenditure for the next two quarters. In addition, a survey is made at the beginning of each year of plans of business as regards capital expenditures during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission and by a large sample of nonregistered manufacturing and retail companies, unincorporated as well as corporate, reporting to the Department of Commerce.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 176–187") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 577.—Average Number of Firms in Operation, 1929 to 1955, and New and Discontinued Businesses, 1940 to 1955

[**In thousands.** Data are for continental United States. Excludes firms in agriculture and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e. g., failure, retirement, illness of proprietor, etc.]

STATUS OF FIRMS AND YEAR	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
FIRMS IN OPERATION									
Annual averages:									
1929	3,029.0	36.3	233.8	257.0	119.5	148.1	1,327.0	316.2	590.9
1930	2,993.7	33.4	230.2	228.1	116.0	146.6	1,325.5	315.2	598.7
1933	2,782.1	32.8	185.4	166.8	107.6	141.8	1,291.2	281.7	574.9
1935	2,991.9	35.5	180.2	205.0	127.2	157.0	1,387.2	283.8	615.8
1940	3,290.8	35.6	198.8	226.0	149.6	186.4	1,567.4	300.6	626.3
1945	3,113.9	32.2	176.8	258.4	144.2	196.9	1,403.5	310.3	591.5
1948	3,948.3	37.2	329.0	320.0	178.8	257.9	1,763.8	323.4	738.3
1949	4,000.0	37.0	347.5	320.5	179.1	261.8	1,794.3	323.0	736.8
1950	4,050.7	37.0	370.5	320.7	179.5	266.2	1,815.8	325.5	735.6
1951	4,108.5	37.4	388.6	327.2	182.7	273.1	1,834.0	329.9	735.5
1952	4,167.4	38.1	411.0	328.8	184.0	280.5	1,850.8	334.7	739.5
1953	4,193.9	38.3	428.4	325.5	183.5	284.7	1,855.3	337.8	740.4
Number in operation as of June 30—									
1951	4,116.9	37.5	390.7	328.8	183.3	273.7	1,836.4	330.3	736.3
1952	4,175.4	38.1	414.0	329.6	183.8	280.9	1,853.6	335.0	740.4
1953	4,205.7	38.4	432.3	326.6	184.1	285.0	1,859.2	338.2	741.9
1954	4,196.7	38.8	441.3	317.6	178.8	287.1	1,850.7	340.2	742.3
1955 (prel.)	4,225.0	39.4	457.1	312.5	179.0	290.3	1,854.6	345.6	746.6
NEW BUSINESSES									
1940	275.2	5.3	21.9	29.2	16.7	20.4	117.9	14.7	49.2
1945	422.7	4.0	55.8	37.2	26.7	30.2	161.4	22.9	84.5
1948	393.3	5.3	65.0	34.6	23.9	24.4	151.2	16.0	72.9
1949	331.1	3.6	54.2	25.8	18.5	21.1	135.5	14.7	57.5
1950	348.2	4.1	64.1	30.0	21.4	21.6	133.0	18.6	55.5
1951	363.2	4.3	63.1	31.0	24.5	22.6	140.0	21.2	56.6
1952	363.9	4.2	69.5	28.5	23.9	22.7	141.4	19.3	54.3
1953	340.5	3.8	64.2	26.5	19.1	20.5	135.4	18.3	52.7
1954	334.2	4.0	61.5	22.7	18.7	19.9	135.2	19.0	53.2
1955 (first half)	210.2	2.8	40.9	14.9	12.4	11.7	81.8	12.8	32.8
DISCONTINUED									
1940	318.1	3.6	30.0	21.7	20.7	13.9	137.6	16.8	73.7
1945	175.6	3.0	16.9	26.4	13.5	7.3	59.2	11.2	38.3
1948	282.0	4.0	36.3	27.4	19.7	19.1	98.5	14.7	62.3
1949	306.5	4.5	40.7	30.8	21.0	18.0	115.5	15.5	60.7
1950	289.6	3.7	39.2	24.7	18.3	16.3	115.0	14.5	57.8
1951	309.3	3.7	46.7	26.4	23.4	15.2	123.7	16.1	54.1
1952	306.4	3.7	45.5	29.1	20.4	15.8	125.7	15.4	50.8
1953	334.0	3.7	50.6	31.5	23.9	17.8	138.5	15.4	52.6
1954	339.3	3.7	50.9	32.0	22.6	18.2	142.7	16.9	52.4
1955 (first half)	165.4	2.0	25.7	15.0	10.1	8.8	69.7	8.1	25.9
TRANSFERS									
1945	473.2	2.4	9.9	21.3	11.9	15.7	307.6	21.5	82.9
1948	501.3	2.9	17.0	28.9	13.0	17.3	327.0	16.6	78.5
1949	434.7	2.4	15.7	21.9	11.1	16.0	286.1	15.5	66.0
1950	419.4	2.3	14.8	20.6	10.2	14.4	277.8	16.1	63.1
1951	378.3	2.1	12.7	16.9	8.5	11.6	253.8	15.3	57.3
1952	374.9	2.1	13.8	17.5	8.6	13.4	251.4	13.8	54.2
1953	356.2	1.9	14.1	16.4	8.1	12.8	237.6	12.9	52.4
1954	319.7	1.6	12.2	13.3	7.4	10.9	216.0	11.9	46.3
1955 (first half)	176.3	0.9	6.6	7.5	4.2	6.0	117.7	6.9	26.4

ITEM	1945	1948	1949	1950	1951	1952	1953	1954	1955
New incorporations [1]	[2] 35.8	96.1	85.5	92.9	83.6	92.8	102.5	117.2	139.6

[1] Compiled by Dun and Bradstreet, Inc.
[2] 47 States (excludes Louisiana), for July to December only.

Source: Department of Commerce, Office of Business Economics; published periodically in *Survey of Current Business*.

No. 578.—Number of Firms in Operation, 1949 to 1951, and New, Discontinued, and Transferred Businesses, 1949 and 1950, by Industry

[In thousands. See headnote, table 577]

Industry	Firms in operation June 30—			New businesses		Discontinued businesses		Transferred businesses	
	1949	1950	1951	1949	1950	1949	1950	1949	1950
All industries	3,999.5	4,056.9	4,116.9	331.1	348.2	306.5	289.6	434.7	419.4
Mining and quarrying	36.9	37.0	37.5	3.6	4.1	4.5	3.7	2.4	2.3
Contract construction	348.8	374.5	390.7	54.2	64.1	40.7	39.2	15.7	14.8
Manufacturing	320.4	321.1	328.8	25.8	30.0	30.8	24.7	21.9	20.6
Food and kindred products	40.5	40.4	40.2	2.2	1.6	2.0	1.8	3.7	2.7
Textile-mill products	9.3	9.3	9.3	0.6	0.7	0.7	0.6	0.4	0.4
Apparel and other finished textile products	39.4	39.1	39.0	4.0	3.8	4.2	4.3	2.4	2.2
Leather and leather products	6.5	6.3	6.4	0.4	0.5	0.7	0.6	0.3	0.3
Lumber and timber basic products	49.8	49.9	54.3	7.1	10.8	11.0	7.7	3.3	3.5
Furniture and finished lumber products	12.9	12.8	12.7	1.0	0.9	1.3	0.9	1.0	0.9
Paper and allied products	3.9	3.9	3.9	0.2	0.2	0.2	0.1	0.1	0.1
Printing and publishing	41.2	41.9	42.2	2.1	1.9	1.4	1.4	3.2	3.0
Chemicals and allied products	11.8	11.9	12.1	0.7	0.7	0.7	0.5	0.6	0.6
Products of petroleum and coal	1.0	1.0	1.1	0.1	0.1	[1]	0.1	0.1	0.1
Stone, clay, and glass products	13.4	13.4	13.3	1.0	0.9	1.3	0.9	1.1	1.0
Primary metal industries	5.6	5.4	5.6	0.2	0.3	0.5	0.3	0.3	0.3
Fabricated metals	21.7	22.3	22.9	1.7	2.1	1.4	1.3	1.7	1.8
Machinery except electrical	23.5	23.5	25.4	1.4	2.1	1.8	1.1	1.5	1.5
Electrical machinery	4.8	5.0	5.3	0.4	0.5	0.4	0.3	0.2	0.2
Transportation equipment	5.2	5.1	5.2	0.3	0.4	0.6	0.4	0.3	0.3
Professional, scientific, and controlling instruments	4.3	4.4	4.4	0.3	0.3	0.3	0.2	0.2	0.2
Rubber products	1.1	1.1	1.2	0.1	0.1	0.1	0.1	0.1	0.1
Miscellaneous [2]	24.3	24.4	24.4	2.1	2.1	2.5	2.0	1.6	1.5
Transportation, communication, and other public utilities	178.8	179.4	183.3	18.5	21.4	21.0	18.3	11.1	10.2
Wholesale trade	262.1	266.3	273.7	21.1	21.6	18.0	16.3	16.0	14.4
Retail trade	1,793.7	1,817.4	1,836.4	135.5	133.0	115.5	115.0	286.1	277.8
General merchandise	72.4	73.8	74.7	3.3	3.2	2.2	2.1	5.3	5.2
Grocery, with and without meats	338.6	341.4	341.3	18.7	15.9	17.3	16.1	53.8	49.9
Meat and seafood	33.8	34.1	34.0	2.3	2.1	2.0	1.9	3.9	3.6
Other food	83.2	84.5	84.8	7.1	6.7	5.8	6.3	9.5	9.1
Motor vehicles	65.0	61.6	64.2	5.2	6.3	9.4	6.2	7.3	7.1
Filling stations	219.3	222.2	224.8	17.5	17.7	13.4	16.8	59.3	58.2
Automotive parts and accessories	24.7	25.6	26.4	1.9	2.2	1.3	1.1	2.1	2.4
Apparel	86.0	87.8	89.2	6.9	7.3	5.1	5.0	6.5	7.0
Shoes	16.8	17.3	17.6	1.5	1.4	0.9	1.0	1.4	1.3
Lumber and building materials	25.8	27.3	28.2	2.3	2.8	1.4	1.2	1.9	2.1
Hardware and farm implements	61.2	62.8	64.4	3.1	3.2	1.2	1.8	6.8	7.2
Appliances and radios	40.0	41.4	43.4	3.4	4.4	3.1	2.8	3.2	3.1
Home furnishings	50.4	52.8	55.6	5.2	5.5	3.4	2.9	4.1	4.1
Eating and drinking places	364.5	367.0	365.6	35.5	33.5	32.9	33.3	90.3	86.8
Drugs	53.9	54.3	54.6	1.7	1.6	1.4	1.6	4.6	4.9
Liquor	31.3	33.4	34.5	3.5	2.6	1.5	1.2	6.4	6.7
Miscellaneous retail	226.8	230.2	233.0	16.3	16.5	13.4	13.7	19.5	19.3
Finance, insurance, and real estate	322.7	325.7	330.3	14.7	18.6	15.5	14.5	15.5	16.1
Service industries	736.2	735.5	736.3	57.5	55.5	60.7	57.8	66.0	63.1
Hotels and other lodging places	67.6	66.8	68.6	4.2	4.7	4.7	5.0	8.9	9.4
Laundry, cleaning and garment repair	91.0	91.0	91.5	6.4	5.7	6.3	5.4	11.1	10.4
Barber and beauty shops	175.8	176.0	176.4	9.9	9.7	11.0	10.4	17.5	16.0
Other personal services	71.2	72.1	72.2	5.3	4.8	4.3	4.7	7.5	7.6
Business services	100.5	99.7	99.6	9.8	9.2	9.8	9.6	5.3	5.1
Automobile repair	80.5	78.9	77.2	6.0	5.4	8.2	7.1	5.3	4.6
Miscellaneous repair	86.0	84.6	83.9	7.0	7.6	10.1	8.8	4.7	4.3
Motion pictures	13.6	14.3	14.5	1.3	1.4	0.6	0.7	1.1	1.2
Other amusements	50.1	52.0	52.4	7.7	7.1	5.8	6.2	4.5	4.4

[1] Less than 50.
[2] Includes tobacco manufactures.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, January 1954.

No. 579.—Number of Firms in Operation, Jan. 1, 1950, 1951, and 1954, and Number of New and Discontinued Businesses, 1949 and 1950, by States and Regions

[In thousands. Based on data from Bureau of Old-Age and Survivors Insurance. Firms doing business in more than 1 State counted only once and classified in State of firm's reporting headquarters]

Region and State	Firms in operation			New businesses		Discontinued businesses	
	1950	1951	1954	1949	1950	1949	1950
United States	4,008.7	4,067.3	4,185.3	331.1	348.2	306.5	289.5
New England	270.3	272.1	270.0	18.0	20.1	18.8	18.2
Connecticut	60.9	61.0	63.5	4.6	4.6	4.3	4.5
Maine	27.2	27.8	27.3	1.8	2.4	2.0	1.8
Massachusetts	131.1	131.5	127.3	7.6	9.0	9.5	8.6
New Hampshire	17.0	17.4	16.7	1.5	1.5	1.3	1.2
Rhode Island	22.6	22.7	23.6	1.4	1.6	1.2	1.5
Vermont	11.4	11.7	11.5	1.1	0.9	0.4	0.6
Middle East	1,057.9	1,066.1	1,082.3	75.8	82.0	78.6	73.7
Delaware	9.3	9.3	9.6	0.7	0.7	0.6	0.7
District of Columbia	22.0	22.2	23.2	1.3	1.6	1.8	1.3
Maryland	51.6	52.9	58.4	3.9	4.7	4.0	3.4
New Jersey	149.7	151.3	154.3	10.4	11.4	9.1	9.8
New York	534.4	537.5	544.3	39.0	43.4	42.3	40.3
Pennsylvania	251.6	253.7	254.6	16.8	16.9	17.3	14.8
West Virginia	39.4	39.2	37.9	3.7	3.2	3.4	3.4
Southeast	608.1	628.0	687.3	61.5	65.2	44.2	45.3
Alabama	49.6	50.6	57.0	5.6	4.6	4.1	3.7
Arkansas	35.5	36.0	39.9	3.5	3.2	2.7	2.7
Florida	84.6	88.8	104.0	10.4	12.1	6.8	7.8
Georgia	63.5	65.6	75.1	6.9	7.3	4.8	5.2
Kentucky	52.5	54.7	55.7	4.9	5.1	4.8	2.8
Louisiana	52.6	54.2	62.0	5.4	5.8	4.7	4.2
Mississippi	32.6	33.3	32.9	3.0	3.0	1.8	2.3
North Carolina	71.8	74.2	83.0	7.2	8.1	4.1	4.2
South Carolina	36.0	37.4	40.8	3.4	3.6	1.9	2.2
Tennessee	61.0	61.7	62.6	5.8	6.2	3.5	5.4
Virginia	68.3	71.5	74.1	5.3	7.8	4.8	4.6
Southwest	300.7	310.4	336.8	33.4	33.0	23.9	23.3
Arizona	19.8	19.9	20.0	2.5	2.4	2.4	2.3
New Mexico	16.5	17.2	20.6	2.1	2.3	1.4	1.6
Oklahoma	54.5	56.2	59.9	5.0	5.7	3.9	4.0
Texas	209.9	217.2	236.4	23.9	22.7	16.2	15.4
Central	1,103.2	1,111.8	1,110.6	74.8	80.2	74.0	71.7
Illinois	271.3	270.1	258.9	17.0	18.1	19.2	19.4
Indiana	99.8	100.7	106.7	7.0	7.7	7.1	6.8
Iowa	78.4	79.1	82.9	5.1	5.0	4.0	4.4
Michigan	161.8	164.3	164.2	12.8	14.2	11.2	11.7
Minnesota	80.9	81.9	81.8	4.9	5.5	5.0	4.5
Missouri	109.8	111.5	117.3	8.0	8.8	7.8	7.1
Ohio	202.4	205.4	199.5	14.4	15.5	14.0	12.5
Wisconsin	98.9	98.9	99.4	5.7	5.5	5.6	5.4
Northwest	226.5	230.0	229.1	19.5	19.0	15.3	15.4
Colorado	38.3	39.3	39.6	4.1	4.2	3.0	3.3
Idaho	15.6	15.7	13.4	1.5	1.8	1.2	1.6
Kansas	57.2	58.6	63.4	4.5	4.2	3.6	2.8
Montana	18.2	18.0	16.1	1.4	1.4	1.5	1.5
Nebraska	39.2	39.3	37.4	2.8	2.6	2.1	2.5
North Dakota	15.1	15.4	15.0	1.2	1.0	1.3	0.7
South Dakota	18.6	18.8	19.4	1.5	1.4	0.9	1.2
Utah	15.5	15.8	16.4	1.5	1.5	1.0	1.1
Wyoming	8.7	9.0	8.4	1.0	0.9	0.7	0.6
Far West	442.1	448.8	469.3	48.0	48.7	51.8	42.0
California	322.6	327.3	342.9	35.8	34.8	39.5	30.1
Nevada	5.9	5.9	6.9	0.9	0.7	0.7	0.7
Oregon	48.4	50.2	51.9	4.8	6.7	5.6	5.0
Washington	65.2	65.5	67.6	6.5	6.4	5.9	6.2

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, November 1954.

No. 580.—Trend of Mergers and Acquisitions of Concerns in Manufacturing and Mining Industries: 1919 to 1955

[Data limited to actions reported by Moody's Investors Service and Standard and Poor's Corporation. Includes a small number of nonmanufacturing concerns]

YEAR	Number	YEAR	Number	YEAR	Number	YEAR	Number
1919	438	1929	1,245	1939	87	1949	126
1920	760	1930	799	1940	140	1950	219
1921	487	1931	464	1941	111	1951	235
1922	309	1932	203	1942	118	1952	288
1923	311	1933	120	1943	213	1953	295
1924	368	1934	101	1944	324	1954	387
1925	554	1935	130	1945	333	1955 (prel.)	525
1926	856	1936	126	1946	419		
1927	870	1937	124	1947	404		
1928	1,058	1938	110	1948	223		

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, May 1955, a study issued as House Document No. 169, 84th Congress, 1st Session.

No. 581.—Mergers and Acquisitions—Manufacturing and Mining Concerns Acquired, by Size of Assets of Acquiring Concern: 1940–1947 and 1948–1954

[See headnote, table 580]

ASSETS OF ACQUIRING CONCERN	1940–1947		1948–1954	
	Number acquired	Percent	Number acquired	Percent
Total	**2,062**	**100.0**	**1,773**	**100.0**
Under $1,000,000	239	11.6	56	3.2
$1,000,000 to $4,999,999	365	17.7	236	13.3
$5,000,000 to $9,999,999	264	12.8	246	13.9
$10,000,000 to $49,999,999	590	28.6	640	36.1
$50,000,000 and over	604	29.3	522	29.4
Assets unknown			73	4.1

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, May 1955, a study issued as House Document No. 169, 84th Congress, 1st Session.

No. 582.—Mergers and Acquisitions—Acquiring Concerns in Manufacturing and Mining Industries, by Industry Group and Number of Concerns Acquired: 1948–1954

[See headnote, table 580]

INDUSTRY GROUP OF ACQUIRING CONCERN	Number acquired	CONCERNS ACQUIRING—				
		Total	1 concern	2 concerns	3 concerns	4 concerns or more
Total	**1,773**	**1,023**	**671**	**196**	**82**	**74**
Mining	81	48	30	9	5	4
Manufacturing:						
Food and kindred products	243	100	56	19	13	12
Tobacco manufactures	4	4	4			
Textiles and apparel	117	74	55	10	5	4
Lumber and furniture	40	31	24	5	2	
Paper and allied products	60	42	30	8	2	2
Printing and publishing	24	15	9	3	3	
Chemicals	168	73	42	14	5	12
Petroleum and coal products	35	23	15	6	1	1
Rubber products	23	13	7	5		1
Leather products	21	9	5	2		2
Stone, clay, and glass products	70	39	23	6	6	4
Primary metals	78	53	35	13	3	2
Fabricated metals	161	91	65	14	3	9
Machinery, except electrical	249	166	113	36	12	5
Electrical machinery	111	70	47	14	6	3
Transportation equipment	125	66	36	16	6	8
Professional and scientific instruments	47	24	13	5	3	3
Miscellaneous manufactures	20	18	17		1	
Nonmanufacturing	96	64	45	11	6	2

Source: Federal Trade Commission; *Report on Corporate Mergers and Acquisitions*, May 1955, a study issued as House Document No. 169, 84th Congress, 1st Session.

No. 583.—Employers Reporting Under Social Security Act, Pay-Period Employment, and Taxable Wages, by Size of Firm: First Quarter, 1945 to 1953

Corrected to April 21, 1955. Data include only employers reporting taxable wages under old-age and survivors insurance provisions of the Social Security Act]

Item and period Jan.–Mar.	Total	Employee-size class of firm [1]									
		0	1 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 to 499	500 to 999	1,000 to 9,999	10,000 or more
Employers [2] (1,000)											
1945	2,001.0	23.3	1,174.3	404.0	233.4	100.5	34.0	25.6	3.2	2.6	0.2
1946	2,280.0	29.2	1,288.0	482.1	293.3	115.9	38.1	27.7	3.1	2.5	0.2
1947	2,486.7	40.4	1,415.7	519.6	314.8	121.6	39.6	28.9	3.3	2.8	0.2
1948	2,590.0	42.4	1,488.5	537.2	325.0	122.3	39.3	29.0	3.3	2.7	0.2
1949	2,639.3	50.0	1,544.8	535.4	317.1	120.0	38.4	27.7	3.1	2.6	0.2
1951 [3]	2,776.6	(4)	[4]1,670.9	562.3	333.5	130.5	42.1	30.8	3.4	2.9	0.2
1953 [3]	2,813.4	(4)	[4]1,682.4	572.8	340.7	135.8	43.9	31.1	3.5	2.9	0.2
Pay-period employment [5] (1,000)											
1945	32,803	0	1,949	2,078	2,759	3,018	2,322	5,269	2,233	6,554	6,623
1946	32,483	0	2,194	2,507	3,496	3,483	2,611	5,581	2,157	6,183	4,270
1947	35,057	0	2,382	2,650	3,704	3,599	2,676	5,782	2,269	6,794	5,201
1948	35,805	0	2,497	2,739	3,832	3,662	2,690	5,779	2,281	6,812	5,513
1949	34,689	0	2,549	2,716	3,732	3,576	2,609	5,485	2,139	6,492	5,391
1951 [3]	38,101	0	2,775	2,899	3,987	3,928	2,885	6,122	2,311	7,110	6,084
1953 [3]	39,977	0	2,778	2,949	4,067	4,086	3,016	6,095	2,372	7,438	7,177
Taxable wages [6] ($1,000,000)											
1945	17,938	23	662	793	1,148	1,408	1,165	2,740	1,242	4,043	4,715
1946	16,840	18	779	1,010	1,614	1,800	1,386	2,992	1,190	3,570	2,483
1947	20,805	28	950	1,193	1,917	2,086	1,595	3,542	1,437	4,534	3,523
1948	23,080	35	1,059	1,310	2,112	2,289	1,728	3,847	1,587	4,975	4,138
1949	23,376	42	1,121	1,366	2,204	2,360	1,769	3,754	1,523	4,940	4,297
1951 [3]	29,000	(4)	[4]1,390	1,614	2,617	2,872	2,182	4,769	1,882	6,173	5,501
1953 [3]	34,030	(4)	[4]1,525	1,798	2,923	3,271	2,502	5,244	2,141	7,165	7,460

[1] Measured by employer's pay-period employment.
[2] An employer is a legal entity, such as corporation, partnership, or single ownership, for which a single tax return is filed.
[3] Data for 1951 represent employers in the scope of 1st quarter 1951 *County Business Patterns;* data for 1953 represent employers in the "regular" group of first quarter 1953 *County Business Patterns.* These data are essentially comparable with those for previous years.
[4] Data for firm size "0" combined with size "1 to 3."
[5] Total number of workers employed during pay period ending nearest to Mar. 15.
[6] Wages paid by employers for covered employment during period, excluding wages over $3,000 paid by any one employer to any worker in a calendar year prior to 1951, and over $3,600 beginning 1951.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 584.—Reporting Units Under Social Security Act, Employment, and Taxable Payrolls, by States and Territories: First Quarter, 1953

[**Payrolls in thousands of dollars.** Data are based on reports made under old-age and survivors insurance provisions of the Social Security Act. Employee figures are for mid-March pay period. Data exclude self-employed and railroad employees]

State or territory	Employees, mid-March	Taxable payrolls, January-March	Total reporting units	Number of reporting units, by employee-size class					
				0 to 3	4 to 7	8 to 19	20 to 49	50 to 99	100 or more
Total[1]	**39,865,871**	**33,976,498**	**2,939,604**	**1,690,196**	**597,428**	**377,825**	**165,770**	**57,472**	**59,913**
Alabama	518,426	347,739	37,396	19,044	9,293	5,305	2,323	743	688
Arizona	160,791	135,662	15,798	9,266	3,160	2,076	859	263	174
Arkansas	236,843	145,859	25,552	14,833	5,350	3,474	1,234	366	295
California	3,017,257	2,861,163	243,411	142,964	46,658	31,262	14,099	4,659	3,769
Colorado	296,488	238,825	30,335	17,343	6,771	3,808	1,565	511	337
Connecticut	754,296	687,066	44,638	27,098	7,634	5,614	2,451	881	960
Delaware	116,118	106,751	7,172	3,960	1,442	1,023	450	139	158
District of Columbia	228,886	188,888	17,971	9,824	3,508	2,700	1,224	425	290
Florida	689,419	474,032	70,260	38,534	16,615	9,096	3,808	1,354	853
Georgia	710,045	460,548	50,290	24,547	12,860	7,535	3,223	1,144	981
Idaho	95,249	74,633	11,813	6,994	2,404	1,573	579	168	95
Illinois	2,839,213	2,606,793	185,050	109,424	35,361	22,298	10,220	3,898	3,849
Indiana	1,207,013	1,079,237	73,533	41,227	16,525	9,009	3,980	1,372	1,420
Iowa	477,694	357,707	54,886	33,960	11,784	5,863	2,148	644	487
Kansas	400,808	318,573	41,386	24,150	9,620	4,805	1,862	564	385
Kentucky	475,206	366,510	39,024	22,410	7,770	5,396	2,127	669	652
Louisiana	527,504	380,199	40,218	21,713	8,114	6,170	2,611	877	733
Maine	203,190	142,689	18,769	11,551	3,735	2,112	812	274	285
Maryland	620,512	491,285	39,519	20,974	8,355	5,915	2,629	887	759
Massachusetts	1,485,098	1,201,582	93,907	51,639	19,120	12,940	5,874	2,124	2,201
Michigan	2,133,135	2,168,460	116,045	65,875	25,800	13,554	6,296	2,236	2,284
Minnesota	638,717	526,753	57,681	33,613	12,465	7,009	2,911	936	747
Mississippi	247,757	140,158	24,082	12,601	5,921	3,495	1,342	426	297
Missouri	1,045,741	834,164	79,383	45,481	17,217	9,324	4,342	1,612	1,407
Montana	100,189	81,679	13,719	8,286	2,897	1,700	615	148	73
Nebraska	237,364	170,346	28,152	16,946	6,281	3,086	1,197	406	236
Nevada	49,359	45,440	4,787	2,734	972	688	249	80	64
New Hampshire	140,875	99,126	11,904	7,284	2,149	1,459	574	196	242
New Jersey	1,565,935	1,437,107	105,495	65,014	17,508	12,734	5,857	2,183	2,199
New Mexico	113,341	90,388	12,553	6,912	2,740	1,906	675	207	113
New York	4,034,176	4,492,118	370,421	226,598	60,766	46,655	22,593	7,714	6,095
North Carolina	832,627	538,927	56,520	28,397	13,773	8,317	3,555	1,274	1,204
North Dakota	64,128	43,825	10,812	6,651	2,371	1,182	471	105	32
Ohio	2,594,146	2,439,857	149,501	85,065	29,275	19,813	8,796	3,196	3,356
Oklahoma	392,124	308,173	40,925	23,159	9,384	5,187	2,158	617	420
Oregon	351,364	311,544	36,283	22,021	6,643	4,582	1,964	643	430
Pennsylvania	3,194,280	2,719,533	182,631	102,161	36,458	24,187	10,989	4,401	4,435
Rhode Island	254,621	195,849	16,226	9,534	2,769	2,109	1,019	403	392
South Carolina	436,590	295,221	27,857	14,249	7,043	4,007	1,556	470	532
South Dakota	77,641	50,819	12,684	7,900	2,782	1,373	484	100	45
Tennessee	651,480	453,202	46,810	24,727	11,078	6,409	2,696	994	906
Texas	1,777,010	1,375,025	157,147	87,333	35,948	19,844	8,721	3,037	2,264
Utah	135,973	112,532	12,505	6,929	2,624	1,813	734	240	165
Vermont	74,264	56,112	7,664	4,729	1,402	906	408	113	106
Virginia	671,685	458,760	52,275	27,357	12,020	7,868	3,137	1,043	850
Washington	532,670	486,200	49,175	29,558	9,333	6,155	2,660	830	639
West Virginia	411,667	346,591	28,606	16,195	6,353	3,616	1,418	468	556
Wisconsin	896,339	781,888	69,439	41,697	13,763	8,415	3,303	1,116	1,145
Wyoming	52,280	43,900	6,975	4,022	1,472	1,007	347	89	38
Alaska	19,355	23,913	2,454	1,433	517	332	115	36	21
Hawaii	93,333	68,951	7,577	4,207	1,582	1,074	426	153	135

[1] Includes covered employment on ocean-borne vessels; not included in State figures.

Source: Department of Commerce, Bureau of the Census, and Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance; cooperative report, *County Business Patterns, First Quarter, 1953*, Part 1, U. S. Summary.

No. 585.—Corporation Assets and Liabilities: 1930 to 1952

[Money figures in millions of dollars. See headnote, table 587]

ITEM	1930	1935	1940	1945	1950	1951	1952
Returns of active corporations, number	463,030	477,113	473,042	421,125	629,314	652,376	672,071
Balance sheets, number [1]	403,173	415,205	413,716	374,950	569,961	596,385	615,698
Total assets or liabilities [2]	334,002	303,150	320,478	441,461	598,369	647,524	721,864
ASSETS							
Cash	21,012	23,664	41,423	57,717	71,018	76,853	79,597
Notes and accounts receivable [3]	59,675	38,690	42,864	51,630	108,639	119,314	140,901
Inventories	18,771	14,788	19,403	26,067	54,496	63,776	64,520
Investments, government obligations [4]	10,228	21,863	29,570	129,935	109,822	108,939	120,303
Other investments	83,809	90,163	80,429	74,026	96,760	104,883	132,512
Capital assets [5]	120,994	100,480	100,214	92,057	144,690	159,325	169,546
Other assets	19,511	13,501	6,514	10,029	12,944	14,434	14,485
LIABILITIES							
Notes and accounts payable [6]	26,870	25,332	22,683	24,663	47,143	52,592	56,823
Bonded debt and mortgages [7]	50,282	49,822	49,199	40,987	65,719	72,835	80,628
Other liabilities	95,568	89,066	110,210	221,286	261,899	283,058	330,406
Capital stock: [8]							
Preferred	19,117	19,533	17,138	14,764	14,906	15,595	15,831
Common	87,067	82,733	72,202	64,747	79,310	82,804	85,365
Surplus and undivided profits [9]	61,832	48,828	61,033	83,585	137,361	148,050	159,935
Deficit [10]	6,734	12,163	12,676	8,571	7,968	7,411	7,125
Net surplus	55,098	36,665	48,957	75,014	129,393	140,639	152,810

[1] Excludes returns with fragmentary balance sheet data.
[2] Adjustments are made in tabulating data as follows: (a) Reserves for depreciation, depletion, amortization, and bad debts, when reported under liabilities are used to reduce corresponding asset account, and "Total assets" and "Total liabilities" are decreased by amount of such reserves; and (b) a deficit in surplus, reported under assets, is transferred to liabilities, and "Total assets" and "Total liabilities" are decreased by amount of deficit.
[3] Less reserve for bad debts. Includes loans and discounts of banks.
[4] Comprises obligations of United States or any agency or instrumentality thereof; obligations of States, Territories, and political subdivisions thereof, District of Columbia, and United States possessions.
[5] Less depreciation and depletion reserves. Includes land.
[6] Beginning 1940, includes bonds, notes, and mortgages payable, with original maturity of less than 1 year.
[7] Beginning 1940, represents "Bonded debt and mortgages" with original maturity of 1 year or more.
[8] For balance sheets in which common and preferred stock are not reported separately, combined amount is tabulated as "Common stock."
[9] Comprises sum of positive amounts of "Paid-in or capital surplus," "Earned surplus and undivided profits," and "Surplus reserves."
[10] Comprises negative amounts for "Earned surplus and undivided profits."

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 586.—Current Assets and Liabilities of U. S. Corporations: 1945 to 1955

[**In billions of dollars.** As of December 31. Covers all U. S. corporations excluding banks and insurance companies. 1945–1953 based on Bureau of Internal Revenue *Statistics of Income*, covering virtually all corporations in United States; for 1954–55 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with Securities and Exchange Commission]

ASSETS AND LIABILITIES	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Current assets, total	97.4	108.1	123.6	133.0	133.1	161.5	179.1	186.2	189.6	187.3	206.6
Cash on hand and in banks	21.7	22.8	25.0	25.3	26.5	28.1	30.0	30.8	30.9	31.7	32.2
U. S. Government securities	21.1	15.3	14.1	14.8	16.8	19.7	20.7	19.9	21.0	19.3	23.4
Receivables from U. S. Government [1]	2.7	.7	38.3	42.4	43.0	1.1	2.7	2.8	2.6	2.4	2.3
Other notes and accounts receivable	23.2	30.0				55.7	58.8	64.6	64.8	66.2	76.0
Inventories	26.3	37.6	44.6	48.9	45.3	55.1	64.9	65.8	67.9	65.1	69.8
Other current assets [2]	2.4	1.7	1.6	1.6	1.4	1.7	2.1	2.4	2.4	2.6	2.9
Current liabilities, total	45.8	51.9	61.5	64.4	60.7	79.8	92.6	96.1	97.0	91.5	103.0
Advances and prepayments, U. S. Government [1]	.9	.1	37.6	39.4	37.5	.4	1.3	2.3	2.2	2.4	2.3
Other notes and accounts payable	24.8	31.5				47.9	53.6	57.0	56.3	54.0	61.6
Federal income tax liabilities	10.4	8.5	10.7	11.5	9.3	16.7	21.3	18.1	19.2	15.7	18.5
Other current liabilities	9.7	11.8	13.2	13.5	14.0	14.9	16.5	18.7	19.3	19.4	20.7
Net working capital	51.6	56.2	62.1	68.6	72.4	81.6	86.5	90.1	92.6	95.8	103.6

[1] Receivables from and payables to U. S. Government exclude amounts offsetting each other on corporation's books or amounts arising from subcontracting not directly due from or to U. S. Government. Wherever possible, adjustments have been made to include U. S. Government advances offsetting inventories on corporation's books.
[2] Includes marketable securities other than U. S. Government.

Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U. S. Corporation*. Data are published quarterly.

No. 587.—Corporation Receipts, Deductions, Profits, and Tax: 1925 to 1952

[**In millions of dollars.** Includes data for Alaska, District of Columbia, and Hawaii; based on income tax returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade-corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. Data represent combined totals for returns reporting net income and those reporting no net income. For number of returns, see table 437, p. 372]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952
Compiled receipts, total [1]	134,780	136,588	114,650	148,237	255,448	458,130	517,039	531,307
Gross sales	106,832	97,941	85,332	114,642	203,575	374,406	421,922	420,514
Gross receipts from other operations	(2)	25,267	19,790	24,483	40,455	65,475	75,281	79,805
Other receipts	26,253	10,283	5,801	8,329	10,904	17,854	19,434	21,594
Tax-exempt income:								
Dividends from domestic corporations	1,175	2,571	3,014	(3)	(3)	(3)	(3)	(3)
Interest on Government obligation [4]	520	526	714	783	513	394	403	394
Compiled deductions, total [5]	125,464	131,940	109,227	138,889	234,102	415,299	473,240	492,572
Cost of goods sold	84,716	76,190	66,279	86,739	157,377	284,699	323,441	330,821
Cost of operations	(2)	(2)	9,190	12,297	22,666	36,558	43,110	45,366
Interest paid	3,617	4,861	3,261	2,701	2,308	3,212	3,701	5,018
Taxes paid [6]	(7)	2,297	2,628	4,317	5,585	9,013	11,031	11,697
Depreciation and depletion [8]	3,330	4,449	3,701	4,003	6,620	9,611	11,206	12,562
Other deductions	33,801	44,142	24,167	28,832	39,546	72,206	80,751	87,113
Compiled net profit or loss [9]	9,316	4,649	5,423	9,348	21,345	42,831	43,800	38,735
Net income or deficit [10]	7,621	1,551	1,696	8,919	21,139	42,613	43,546	38,456
Deduction due to net loss for prior year [11]	243	158	———	123	114	345	402	396
Total tax [12]	1,170	712	735	2,549	10,795	17,317	22,082	19,148
Compiled net profit less total tax	8,146	3,937	4,688	6,800	10,551	25,514	21,717	19,588
Dividends paid:								
Cash	5,190	8,184	5,941	6,089	6,081	11,553	11,299	11,263
Stock	544	414	136	140	334	1,292	1,429	1,364

[1] Comprises gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Excludes nontaxable income other than tax-exempt interest received on certain Government obligations.

[2] Not available.

[3] Beginning 1936, "Dividends from domestic corporations" are taxable income, tabulated with "Other receipts."

[4] Beginning 1934, includes in addition to the wholly tax-exempt interest, that which is partially tax-exempt. Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other receipts" for 1941-52.

[5] Beginning 1936, includes contributions or gifts (limited to 5 percent of net income before this deduction).

[6] Excludes (*a*) Federal income tax and Federal excess-profits taxes; (*b*) estate, inheritance, legacy, succession, and gift taxes; (*c*) income taxes paid to a foreign country or possession of United States, if any portion is claimed as a tax credit; (*d*) taxes assessed against local benefits; (*e*) Federal taxes paid on tax-free covenant bonds; and (*f*) taxes reported in "Cost of goods sold" and "Cost of operations." Beginning 1951, identifiable amounts of taxes included in "Cost of goods sold" and "Cost of operations" are transferred to "Taxes paid."

[7] Tabulated with "Other deductions."

[8] Beginning 1940, includes amortization of emergency facilities.

[9] Compiled receipts less compiled deductions.

[10] Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-52, amount shown is before deduction due to net operating loss of prior years.

[11] Deducted by corporations reporting net income.

[12] In addition to income tax, includes: Declared value excess-profits tax, 1933-45; defense tax, 1940; and excess profits tax under (*a*) provisions of Second Revenue Act of 1940, 1940-46, and (*b*) Excess Profits Tax Act of 1950, beginning July 1, 1950.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 588.—Corporation Income Tax Returns, by Total Assets Classes, by Industrial Divisions: 1952

[**All money figures in millions of dollars.** Excludes returns of inactive corporations and returns on which balance sheet data are incomplete. See headnote, table 587]

TOTAL ASSETS CLASS	Number of returns	Total assets or liabilities [1]	Total compiled receipts [2]	Net income or deficit [3]	Total tax [4]	Number of returns	Total assets or liabilities [1]	Total compiled receipts [2]	Net income or deficit [3]	Total tax [4]
	All industrial divisions					Agriculture, forestry, and fishery				
Total	615,698	721,864	525,011	38,228	19,002	7,738	2,355	2,500	139	77
Under $50,000	253,029	5,429	13,905	46	97	2,496	57	117	1	1
$50,000 to $99,999	109,780	7,939	16,711	389	166	1,650	119	176	1	2
$100,000 to $249,999	122,123	19,362	39,489	1,099	451	2,013	317	526	10	6
$250,000 to $499,999	52,976	18,571	36,678	1,142	545	778	276	235	6	5
$500,000 to $999,999	31,290	21,847	37,896	1,460	762	472	331	269	12	8
$1,000,000 to $4,999,999	33,579	72,539	81,150	4,386	2,351	294	571	427	26	16
$5,000,000 to $9,999,999	6,139	42,817	32,718	2,182	1,188	27	192	141	7	4
$10,000,000 to $49,999,999	5,220	104,753	71,725	5,899	3,122	7	117	103	10	5
$50,000,000 and over	1,562	428,608	194,739	21,625	10,320	1	376	506	67	31
	Mining and quarrying					Construction				
Total	7,998	12,034	9,475	973	504	29,433	7,307	15,047	595	304
Under $50,000	2,545	52	101	[5] 5	1	13,426	269	1,069	4	6
$50,000 to $99,999	1,152	82	114	[5] 3	1	5,418	398	1,122	30	12
$100,000 to $249,999	1,524	250	304	8	6	5,763	902	2,313	67	27
$250,000 to $499,999	1,009	365	413	9	9	2,352	822	1,989	64	31
$500,000 to $999,999	677	480	537	21	15	1,335	919	2,005	81	43
$1,000,000 to $4,999,999	799	1,675	1,518	84	50	976	1,874	3,403	167	87
$5,000,000 to $9,999,999	121	862	623	40	24	96	660	1,021	43	23
$10,000,000 to $49,999,999	134	3,059	2,060	152	86	63	1,171	1,742	102	57
$50,000,000 and over	37	5,209	3,803	668	312	4	292	382	36	17
	Manufacturing					Public utilities				
Total	113,711	170,282	258,969	20,223	11,348	25,139	90,041	38,348	4,899	2,472
Under $50,000	38,146	842	2,492	[5] 22	15	11,975	241	518	4	4
$50,000 to $99,999	18,282	1,337	3,363	68	35	4,145	297	526	18	8
$100,000 to $249,999	23,683	3,794	9,438	266	126	3,951	616	953	43	18
$250,000 to $499,999	12,786	4,510	10,576	379	209	1,745	616	935	44	21
$500,000 to $999,999	8,571	6,018	13,342	612	351	1,215	859	1,201	69	38
$1,000,000 to $4,999,999	9,019	19,040	36,687	2,274	1,324	1,323	2,811	3,078	226	123
$5,000,000 to $9,999,999	1,471	10,328	17,004	1,334	779	227	1,644	1,121	112	60
$10,000,000 to $49,999,999	1,359	27,772	42,229	3,729	2,148	310	6,704	3,515	418	217
$50,000,000 and over	394	96,641	123,838	11,583	6,359	248	76,253	26,500	3,965	1,984
	Trade					Finance, insurance, real estate, and lessors of real property				
Total	205,848	55,792	166,063	4,386	2,226	166,749	374,891	23,343	6,393	1,745
Under $50,000	87,699	2,018	7,587	(6)	33	59,920	1,328	505	62	23
$50,000 to $99,999	40,512	2,938	9,705	138	59	29,123	2,089	526	93	32
$100,000 to $249,999	44,866	7,094	23,034	420	162	32,432	5,153	1,086	202	72
$250,000 to $499,999	17,675	6,143	20,532	415	180	14,194	4,996	900	172	64
$500,000 to $999,999	8,595	5,931	18,618	442	215	9,112	6,398	886	163	63
$1,000,000 to $4,999,999	5,565	10,687	31,453	893	464	14,643	33,937	2,550	549	196
$5,000,000 to $9,999,999	537	3,688	10,590	286	154	3,555	24,739	1,472	298	107
$10,000,000 to $49,999,999	327	6,068	17,164	532	275	2,974	58,945	3,888	873	285
$50,000,000 and over	72	11,226	27,380	1,258	684	796	237,308	11,530	3,981	902
	Services					Nature of business not allocable				
Total	54,690	8,916	11,168	619	324	4,392	246	97	2	4
Under $50,000	33,173	586	1,496	4	13	3,649	36	19	[5] 2	(6)
$50,000 to $99,999	9,146	655	1,169	44	16	352	24	9	[5] 1	(6)
$100,000 to $249,999	7,696	1,208	1,826	83	34	195	30	9	1	(6)
$250,000 to $499,999	2,325	800	1,079	54	25	112	42	19	[5] (6)	(6)
$500,000 to $999,999	1,259	874	1,026	60	30	54	38	10	1	(6)
$1,000,000 to $4,999,999	933	1,896	2,030	167	91	27	49	4	(6)	(6)
$5,000,000 to $9,999,999	103	691	738	62	37	2	13	8	(6)	(6)
$10,000,000 to $49,999,999	45	903	1,004	80	48	1	14	20	3	1
$50,000,000 and over	10	1,302	800	65	31					

[1] See footnote 2, table 585.
[2] For items included in "Total compiled receipts," see footnote 1, table 587.
[3] Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See table 587.
[4] Includes income and excess profits tax. [5] Deficit. [6] Less than $500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 589.—Income of Unincorporated Enterprises, by Industry: 1940 to 1954

[**In millions of dollars.** Data represent net income of sole proprietorships and partnerships except that the trade figures include estimated patronage refunds and stock dividends paid by farmers' cooperatives. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1940	1945	1950	1951	1952	1953	1954
All industries, total	13,055	30,941	37,274	41,153	39,793	38,363	37,950
Agriculture, forestry, and fisheries	4,633	11,972	13,532	16,305	14,592	12,587	12,349
Mining	59	108	213	219	197	215	200
Contract construction	689	1,088	2,739	2,714	2,824	2,974	3,212
Manufacturing	515	2,361	1,728	1,578	1,306	1,079	804
Wholesale and retail trade	3,863	9,676	11,156	12,005	12,091	12,237	11,707
Finance, insurance, and real estate	365	757	996	1,021	1,007	1,069	1,250
Transportation	285	426	607	688	741	812	806
Communications and public utilities	7	23	29	29	30	30	31
Services	2,639	4,530	6,274	6,594	7,005	7,360	7,591

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955, and *National Income Supplement*, 1954.

No. 590.—Corporate Income Before Federal and State Income and Excess Profits Taxes, by Industry: 1940 to 1954

[**In millions of dollars.** Data represent earnings of corporations organized for profit which accrue to residents of the Nation, measured before Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses. Profits accruing to residents are measured by eliminating intercorporate dividends from profits of domestic corporations and by adding the net receipts of dividends and branch profits from abroad. In other major respects, the definition of income is in accordance with Federal income tax regulations. The inclusion of depletion charges has an important effect on data for mining industries]

INDUSTRY	1940	1945	1950	1951	1952	1953	1954
All industries, total	9,320	18,977	39,970	41,173	35,936	38,274	34,042
Agriculture, forestry, and fisheries	15	93	157	95	38	42	41
Farms	18	89	157	94	37	(1)	(1)
Agricultural services, forestry, and fisheries	−3	4	0	1	1	(1)	(1)
Mining	418	347	1,374	1,418	1,249	1,339	1,258
Contract construction	70	89	541	533	569	634	583
Manufacturing	5,503	9,933	23,280	24,512	19,958	21,420	17,824
Food and kindred products	505	1,438	1,815	1,599	1,553	(1)	(1)
Textile-mill products	216	727	1,237	979	526	(1)	(1)
Chemicals and allied products [2]	643	980	2,625	2,823	2,156	(1)	(1)
Products of petroleum and coal [2]	277	437	1,726	2,183	1,542	(1)	(1)
Metals, metal products, and miscellaneous [2]	976	1,706	4,425	5,267	3,479	(1)	(1)
Machinery, except electrical [2]	672	849	1,994	2,617	2,392	(1)	(1)
Transportation equipment, except automobiles	267	949	364	436	612	(1)	(1)
Automobiles and automobile equipment	530	164	3,279	2,507	2,389	(1)	(1)
Other [2]	1,362	2,683	5,815	6,101	5,309	(1)	(1)
Wholesale and retail trade	1,124	3,420	6,276	5,446	4,382	4,566	4,074
Wholesale trade	495	1,304	2,860	2,735	1,931	(1)	(1)
Retail trade and automotive services	629	2,116	3,416	2,711	2,451	(1)	(1)
Finance, insurance, and real estate	490	1,490	2,662	2,800	3,282	3,704	3,702
Transportation	335	1,330	1,996	1,961	1,827	1,643	1,010
Communications and public utilities	1,021	1,472	2,189	2,635	2,966	3,296	3,581
Services	105	575	495	558	544	548	603
Rest of the world	234	228	1,000	1,215	1,121	1,082	1,366

[1] Not available.
[2] 1940 and 1945 not fully comparable with figures shown for later years. See source.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955, and *National Income Supplement*, 1954.

No. 591.—Corporate Profits, Taxes and Dividends: 1940 to 1955

[**In billions of dollars.** Data for 1953 to 1955 subject to revision; see July issue of *Survey of Current Business*. See headnote, table 590. Taxes refer to Federal and State taxes on corporate earnings. Disbursements of tax refunds have been deducted from tax liability in year in which tax liability was incurred. Dividends represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed profits comprise difference between corporate profits after taxes and net dividend payments. Quarterly data are seasonally adjusted at annual rates]

YEAR AND QUARTER	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undistributed profits
1940	9.3	2.8	6.5	4.0	2.4
1945	19.0	10.7	8.3	4.7	3.6
1946	22.6	9.1	13.4	5.8	7.7
1947	29.5	11.3	18.2	6.5	11.7
1948	32.8	12.5	20.3	7.2	13.0
1949	26.2	10.4	15.8	7.5	8.3
1950	40.0	17.8	22.1	9.2	12.9
1951	41.2	22.5	18.7	9.1	9.6
1952	35.9	19.8	16.1	9.0	7.1
1953	38.3	21.3	17.0	9.3	7.7
1954	34.0	17.1	17.0	10.0	7.0
1st quarter	32.7	16.4	16.3	9.7	6.6
2d quarter	33.7	16.9	16.8	9.8	7.0
3d quarter	33.5	16.8	16.7	10.0	6.7
4th quarter	36.0	18.1	17.9	10.6	7.3
1955	43.8	22.0	21.8	11.2	10.6
1st quarter	40.9	20.5	20.4	10.2	10.2
2d quarter	43.0	21.6	21.4	10.7	10.7
3d quarter	44.5	22.3	22.2	11.0	11.1
4th quarter	46.8	23.5	23.3	12.2	11.1

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and May 1956, and *National Income Supplement*, 1954.

No. 592.—Profits and Dividends of Public Utility Corporations: 1942 to 1955

[**In millions of dollars**]

YEAR AND QUARTER	RAILROAD [1]				ELECTRIC POWER [4]				TELEPHONE [5]			
	Operating revenue	Profits before taxes [2]	Profits after taxes [3]	Dividends	Operating revenue	Profits before taxes [2]	Profits after taxes [3]	Dividends	Operating revenue	Profits before taxes [2]	Profits after taxes [3]	Dividends
1942	7,466	1,658	902	202	3,216	847	490	408	1,508	364	168	151
1943	9,055	2,211	873	217	3,464	913	502	410	1,691	420	176	156
1944	9,437	1,972	667	246	3,615	902	507	398	1,815	451	168	155
1945	8,902	756	450	246	3,681	905	534	407	1,979	433	174	162
1946	7,628	271	287	235	3,815	964	638	458	2,148	313	209	168
1947	8,685	777	479	236	4,291	954	643	494	2,283	215	138	131
1948	9,672	1,146	698	289	4,830	983	657	493	2,694	292	186	178
1949	8,580	700	438	252	5,069	1,129	757	560	2,967	333	207	213
1950	9,473	1,385	784	312	5,528	1,313	822	619	3,342	580	331	276
1951	10,391	1,260	693	328	6,058	1,482	814	651	3,729	691	341	318
1952	10,581	1,451	832	338	6,549	1,740	947	725	4,136	787	384	355
1953	10,664	1,404	871	412	7,136	1,895	1,030	780	4,525	925	452	412
1954	9,371	900	674	379	7,610	2,049	1,140	857	4,902	1,050	525	448
1st quarter	2,275	156	88	96	1,984	570	321	212	1,174	242	116	109
2d quarter	2,335	199	136	73	1,819	487	266	210	1,210	262	125	111
3d quarter	2,366	226	172	74	1,831	478	264	211	1,233	262	141	112
4th quarter	2,395	319	277	136	1,976	513	288	224	1,285	284	143	116
1955 [6]	10,106	1,342	925	421	8,395	2,304	1,247	930	5,425	1,282	638	496
1st quarter	2,305	259	175	101	2,169	636	341	225	1,298	306	152	118
2d quarter	2,524	358	242	90	1,999	539	296	229	1,340	315	156	122
3d quarter	2,634	370	243	74	2,034	535	284	229	1,368	325	161	126
4th quarter [6]	2,643	355	265	156	2,193	594	326	247	1,419	336	169	130

[1] Class I line-haul railroads, covering about 95 percent of all railroad operations.
[2] After all charges and before Federal income taxes and dividends.
[3] After all charges and taxes and before dividends.
[4] Class A and B electric utilities, covering about 95 percent of all electric power operations.
[5] Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and for 2 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.
[6] Preliminary.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 593.—Annual Sales, Profits, and Dividends of Large Manufacturing Corporations: 1940 to 1955

[**In millions of dollars.** Includes data for 200 corporations each with assets of $10,000,000 and over, at the end of 1946. Profits before and after taxes are as published by the 200 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Series includes little or no representation of some important nondurable goods groups such as meatpacking, tobacco, and rubber]

INDUSTRY	1940	1945	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
Total (200 corporations):										
Sales	13,625	27,609	38,721	38,311	45,787	52,940	54,517	63,343	58,110	69,441
Profits before taxes	1,927	2,537	5,574	5,278	8,176	8,869	7,308	8,375	7,244	10,226
Profits after taxes	1,329	1,188	3,481	3,261	4,222	3,548	3,192	3,649	3,825	5,220
Dividends	902	901	1,480	1,746	2,339	2,075	2,073	2,154	2,384	2,826
Nondurable goods industries (94 corporations): [1] [2]										
Sales	4,813	9,289	14,973	14,202	16,252	18,916	19,266	20,694	20,620	23,063
Profits before taxes	689	1,225	2,442	2,067	2,947	3,447	2,853	3,028	2,753	3,407
Profits after taxes	492	607	1,630	1,361	1,951	1,533	1,392	1,526	1,581	1,915
Dividends	377	396	725	789	977	925	946	972	1,064	1,202
Durable goods industries (106 corporations): [3]										
Sales	8,812	18,320	23,748	24,020	29,535	34,024	35,251	42,649	37,490	46,378
Profits before taxes	1,238	1,312	3,133	3,212	5,229	5,422	4,455	5,346	4,491	6,819
Profits after taxes	837	581	1,851	1,900	2,560	2,015	1,800	2,123	2,244	3,305
Dividends	525	505	755	958	1,362	1,149	1,127	1,182	1,320	1,625
Selected industries:										
Foods and kindred products (28 corporations): [2]										
Sales	1,516	3,171	4,528	4,223	4,402	4,909	5,042	5,411	5,476	5,813
Profits before taxes	179	412	455	434	532	473	453	465	462	499
Profits after taxes	136	163	285	268	289	227	203	212	224	244
Dividends	100	98	148	149	161	159	154	154	156	160
Chemicals and allied products (26 corporations): [2]										
Sales	1,388	2,708	3,949	3,904	4,817	5,882	5,965	6,373	6,182	7,217
Profits before taxes	318	457	713	734	1,178	1,490	1,259	1,308	1,173	1,535
Profits after taxes	206	199	442	441	597	521	486	520	593	732
Dividends	180	165	279	338	467	381	396	417	499	597
Petroleum refining (14 corporations): [2]										
Sales	1,145	2,117	4,065	3,991	4,350	5,078	5,411	5,883	6,015	6,556
Profits before taxes	97	211	816	587	712	911	728	841	751	854
Profits after taxes	84	185	620	457	492	560	524	603	667	624
Dividends	60	94	199	206	236	262	283	290	294	317
Primary metals and products (39 corporations):										
Sales	3,861	6,659	9,060	8,184	10,448	12,507	11,564	13,750	11,522	14,927
Profits before taxes	480	446	1,176	996	1,706	2,098	1,147	1,817	1,357	2,375
Profits after taxes	357	229	721	580	857	778	564	790	705	1,194
Dividends	180	194	270	286	378	382	369	377	407	522
Machinery (27 corporations):										
Sales	1,186	3,584	4,541	4,342	5,049	6,168	7,077	8,005	7,745	8,110
Profits before taxes	201	378	568	518	847	1,000	971	1,011	914	895
Profits after taxes	125	130	333	320	424	365	375	402	465	458
Dividends	94	94	126	138	208	192	199	237	263	281
Automobiles and equipment (15 corporations):										
Sales	3,073	5,663	8,240	9,695	11,969	12,707	13,038	16,611	14,137	18,825
Profits before taxes	435	324	1,152	1,488	2,332	1,950	1,982	2,078	1,789	3,023
Profits after taxes	277	153	652	871	1,101	717	709	758	863	1,394
Dividends	205	174	289	457	679	486	469	469	536	693

[1] Includes 26 companies not shown separately, as follows: textile-mill products (10); paper and allied products (15); and miscellaneous (1).

[2] For certain items, data for 1940 are partly estimated for 7 companies: foods (2); chemicals (2); petroleum, textiles, and paper (1 each).

[3] Includes 25 companies not shown separately, as follows: building materials (12); transportation equipment other than automobile (6); and miscellaneous (7).

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 594.—Corporate Dividends Paid, by Industrial Divisions: 1925 to 1952

[**In millions of dollars.** See headnote, table 587]

INDUSTRY DIVISION[1]	1925		1930		1935		1940	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions	**5,189.5**	**544.4**	**8,184.2**	**414.2**	**5,940.6**	**135.9**	**6,088.8**	**140.0**
Agriculture, forestry, and fishery	30.9	4.1	25.0	3.2	34.7	3.5	25.9	.1
Mining and quarrying	335.1	3.9	302.6	12.6	257.1	3.1	282.6	3.7
Construction	70.0	11.6	95.5	7.8	29.8	4.2	30.9	2.0
Manufacturing	2,223.8	267.4	3,161.0	121.9	2,193.5	49.7	2,399.6	48.0
Public utilities	1,006.8	77.2	2,223.9	40.2	1,283.8	5.6	1,075.3	11.3
Trade	506.4	90.5	560.8	61.7	510.1	28.6	512.5	19.1
Finance, insurance, real estate, and lessors of real property	896.8	78.6	1,646.8	155.3	1,559.6	38.4	1,655.1	53.1
Services	107.9	9.5	166.1	11.3	71.1	2.3	91.4	2.4
Nature of business not allocable	11.8	1.7	2.5	.1	1.0	.4	15.4	.2

INDUSTRY DIVISION[1]	1945		1950		1951		1952	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions	**6,080.8**	**334.4**	**11,553.0**	**1,292.5**	**11,299.5**	**1,429.2**	**11,262.8**	**1,363.6**
Agriculture, forestry, and fishery	27.6	1.0	106.5	4.8	106.8	6.2	58.2	4.0
Mining and quarrying	159.8	1.9	552.8	10.5	600.8	36.6	613.7	41.4
Construction	29.5	3.2	82.7	27.9	73.2	26.8	80.6	29.7
Manufacturing	2,824.7	146.2	6,061.9	799.7	5,728.2	841.2	5,680.9	909.2
Public utilities	1,243.0	6.7	1,649.0	94.1	1,790.1	55.8	1,912.5	50.4
Trade	557.4	60.7	1,144.8	225.2	1,088.3	270.3	999.3	162.8
Finance, insurance, real estate, and lessors of real property	1,101.1	106.7	1,778.2	115.3	1,727.5	181.9	1,735.4	157.0
Services	132.3	7.9	172.2	14.8	180.9	10.4	180.5	9.1
Nature of business not allocable	5.5	.2	4.9	.2	3.6	-------	1.6	-------

[1] For changes in classification affecting comparability of data, see *Statistics of Income*, Part 2, for 1938 and 1948.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 595.—Sources and Uses of Corporate Funds: 1946 to 1955

[**In billions of dollars.** Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data. Data through 1951 have been adjusted to Internal Revenue Service statistics]

USE OR SOURCE	1946	1947	1948	1949	1950	1951	1952	1953[1]	1954[1]	1955[1,2]
Uses, total	**23.2**	**32.7**	**28.3**	**16.5**	**45.3**	**39.1**	**30.1**	**27.6**	**20.5**	(3)
Plant and equipment	12.5	17.0	18.8	16.3	16.9	21.6	22.4	23.9	22.4	24.5
Inventories	11.2	7.1	4.2	−3.6	9.8	9.4	.9	2.6	−2.8	4.0
Receivables	4.8	7.6	4.1	.6	13.8	4.7	5.8	.1	1.2	6.5
Consumer	1.1	1.5	1.3	1.4	1.6	.5	1.9	1.7	.6	(3)
U. S. Government	−2.0	−.2	.2	.2	.2	1.4	.1	−.2	−.2	(3)
Other	5.7	6.3	2.6	−1.0	12.0	2.8	3.8	−1.4	.9	(3)
Cash and deposits	1.1	2.2	.3	1.2	1.6	1.9	.8	.1	.8	3.5[4]
U. S. Government securities	−5.8	−1.2	.7	2.0	2.9	.9	−.7	1.1	−1.7	
Other assets	−.6	(5)	.2	(5)	.3	.6	.8	−.1	.6	1.0
Sources, total	**21.9**	**32.4**	**29.0**	**15.3**	**43.5**	**38.8**	**30.1**	**27.5**	**20.1**	(3)
Retained profits[6]	7.2	11.4	12.4	7.6	12.4	9.1	6.4	6.8	6.2	9.5
Depreciation	4.2	5.2	6.2	7.1	7.8	9.0	10.4	11.7	13.1	14.5
Net new issues	2.4	4.4	5.9	4.9	3.7	6.3	7.9	7.0	6.1	6.0
Stocks	1.3	1.4	1.2	1.6	1.7	2.7	3.0	2.3	2.2	(3)
Bonds	1.1	3.0	4.7	3.3	2.0	3.6	4.9	4.8	4.0	(3)
Mortgage loans	.7	.7	.7	.6	1.0	.9	.7	.8	1.1	4.5
Bank loans	3.2	2.6	1.1	−2.9	1.6	4.5	2.4	−.3	−2.0	
Short	2.1	1.4	.5	−1.7	2.1	3.9	1.6	−.1	−1.4	(3)
Long	1.1	1.2	.6	−1.2	−.5	.6	.8	−.3	−.6	(3)
Trade payables	3.7	4.5	1.3	−.3	8.8	2.7	2.7	−.6	−.7	(3)
Federal income tax liabilities	−1.6	2.1	1.0	−2.2	7.2	4.4	−2.9	1.3	−4.1	3.5
Other liabilities	2.1	1.5	.4	.5	1.0	1.9	2.4	.8	.3	1.5
Discrepancy (uses less sources)	**1.3**	**.3**	**−.7**	**1.2**	**1.8**	**.3**	(5)	**.1**	**.4**	(5)

[1] Preliminary. [2] Data from *Economic Report of the President*. [3] Not available.
[4] Net of trade payables. [5] Less than $50 million. [6] Includes depletion.

Source: Department of Commerce, Office of Business Economics (except as noted); *Survey of Current Business*, September 1954 and December 1955.

No. 596.—Business Expenditures for New Plant and Equipment: 1939 to 1956

[In millions of dollars]

INDUSTRY GROUP	1939	1945	1950	1951	1952	1953	1954	1955	1956 [1]
Total [2]	5,512	8,692	20,605	25,644	26,493	28,322	26,827	28,701	34,893
Manufacturing	1,943	3,983	7,491	10,852	11,632	11,908	11,038	11,439	15,036
Durable goods industries	756	1,590	3,135	5,168	5,614	5,648	5,091	5,436	7,685
Primary iron and steel	122	198	599	1,198	1,511	1,210	754	863	1,327
Primary nonferrous metals	30	54	134	310	512	412	246	214	418
Fabricated metal products	91	216	350	433	(3)	(3)	(3)	(3)	(3)
Electrical machinery and equipment	49	123	245	373	386	475	439	436	579
Machinery except electrical	100	316	411	683	701	797	694	809	1,016
Motor vehicles and equipment	133	262	510	851	855	989	1,295	1,128	1,863
Transportation equipment, excluding motor vehicles	42	56	82	219	211	180	191	274	477
Stone, clay and glass products	71	100	280	397	330	346	361	498	685
Other durable goods	118	265	524	704	[3] 1,107	[3] 1,239	[3] 1,110	[3] 1,214	[3] 1,320
Nondurable goods industries	1,187	2,393	4,356	5,684	6,018	6,260	5,948	6,003	7,351
Food and kindred products	205	337	523	579	769	812	765	718	813
Beverages	38	97	237	274					
Textile-mill products	136	209	450	531	434	378	331	366	389
Paper and allied products	67	116	327	420	364	409	455	518	712
Chemicals and allied products	176	376	771	1,247	1,386	1,428	1,130	1,016	1,426
Petroleum and coal products	403	879	1,587	2,102	2,535	2,668	2,684	2,798	3,322
Rubber products	38	118	102	150	154	161	131	150	176
Other nondurable goods	124	261	359	382	377	404	451	437	513
Mining	326	383	707	929	985	986	975	957	1,141
Railroad	280	548	1,111	1,474	1,396	1,311	854	923	1,307
Other transportation	365	574	1,212	1,490	1,500	1,565	1,512	1,602	1,784
Public utilities	520	505	3,309	3,664	3,887	4,552	4,219	4,309	4,989
Communication	302	321	1,104	1,319	1,537	1,690	1,717	1,983	10,636
Commercial and other	1,776	2,377	5,671	5,916	5,557	6,310	6,513	7,488	

[1] Estimates based on anticipated capital expenditures as reported by business from late January to early March 1956.
[2] Excludes agriculture.
[3] Fabricated metal products included with Other durable goods.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics. Data published quarterly in Statistical Series releases of the Securities and Exchange Commission and in *Survey of Current Business*.

No. 597.—Gross Private Domestic Investment and Its Components: 1929 to 1955

[In billions of dollars. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all *private new dwellings*, including those acquired by owner-occupants]

CLASS	1929	1933	1940	1948	1949	1950	1951	1952	1953	1954	1955 [1]
Gross private domestic investment, total	16.2	1.4	13.2	41.2	32.5	51.2	56.9	49.6	51.4	47.2	59.3
Nonfarm producers' plant and equipment, total [2]	9.3	2.2	6.9	23.5	21.7	25.5	29.1	29.7	32.3	30.8	33.3
Equipment [3]	5.2	1.5	4.9	16.8	15.3	18.5	20.4	20.6	21.9	20.2	21.3
Construction [4]	4.1	.8	2.0	6.7	6.4	7.0	8.8	9.1	10.3	10.6	12.0
Farm equipment and construction [5]	.9	.2	.8	3.9	4.0	4.2	4.7	4.4	4.2	3.7	3.8
Residential construction (nonfarm) [6]	3.6	.5	3.0	8.6	8.3	12.6	11.0	11.1	11.9	13.5	16.6
Other private construction [7]	.7	.1	.3	1.0	1.3	1.5	1.7	1.6	1.8	2.1	2.3
Net change in business inventories, total	1.7	−1.6	2.2	4.2	−2.7	7.4	10.4	2.8	1.2	−2.9	3.2
Nonfarm	1.8	−1.4	1.9	3.0	−1.9	6.4	9.0	2.1	1.9	−3.2	3.0
Farm	−.2	−.3	.3	1.1	−.9	.9	1.4	.6	−.7	.4	.2

[1] Preliminary.
[2] Items for 1940 and earlier years are not comparable with those for later years. (See footnotes 4 and 6.)
[3] Total producers' durable equipment less "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. These figures assume that farmers purchase 85 and 15 percent, respectively, of all tractors and motor vehicles used for productive purposes.
[4] Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, and garages. Includes hotel construction prior to 1948 only.
[5] Farm construction (residential and nonresidential) plus "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. (See footnote 3.)
[6] Includes construction of hotels, tourist cabins, motor courts, and dormitories beginning 1948.
[7] Comprises religious, educational, social and recreational, hospital and institutional, miscellaneous nonresidential, and all other private.

Source: Department of Commerce, Office of Business Economics. Published in *Economic Report of the President*, January 1956.

No. 598.—Research and Development Expenditures: 1945 to 1955

[Government data derived from actual Federal budget expenditures for research and development plus estimates of procurement expenditures used for research and development. Other data derived from many government and nongovernment sources]

Year	Total	Source of funds			Use of funds by—		
		Government	Industry	University	Government	Industry	University
EXPENDITURES ($1,000,000)							
1945	1,520	1,070	430	20	430	990	100
1946	1,780	910	840	30	470	1,190	120
1947	2,260	1,160	1,050	50	520	1,570	170
1948	2,610	1,390	1,150	70	570	1,820	220
1949	2,610	1,550	990	70	550	1,790	270
1950	2,870	1,610	1,180	80	570	1,980	320
1951	3,360	1,980	1,300	80	700	2,300	360
1952	3,750	2,240	1,430	80	800	2,530	420
1953	4,000	2,490	1,430	80	770	2,810	420
1954	4,140	2,460	1,600	80	700	3,020	420
1955	5,400	2,720	2,600	80	1,000	3,950	450
PERCENT OF TOTAL							
1945	100	70	28	2	28	65	7
1946	100	51	47	2	26	67	7
1947	100	51	47	2	23	69	8
1948	100	53	44	3	22	70	8
1949	100	59	38	3	21	69	10
1950	100	56	41	3	20	69	11
1951	100	59	39	2	21	68	11
1952	100	60	38	2	21	68	11
1953	100	62	36	2	19	70	11
1954	100	59	39	2	17	73	10
1955	100	50	48	2	19	73	8

Source: Department of Defense, Research and Development Board.

No. 599.—Industrial Research and Development—Cost and Personnel, by Industry: 1953

[Based on sample survey. Includes enterprises having 8 or more employees. For detailed discussion, see source]

Industry	Number of companies [1]	Research and development cost ($1,000,000)		Scientists and engineers [2]			
		Total	Basic research	All types		Research and development	
				Total	Engineers	Total	Engineers
All industries	**15,560**	**3,699.4**	**149.4**	**553,800**	**408,800**	**157,300**	**105,100**
Manufacturing	13,860	3,502.8	135.6	438,600	310,200	148,400	99,200
Food and kindred products	860	54.2	3.5	14,400	6,000	4,000	900
Textile-mill products and apparel	690	28.0	[3]	5,900	3,000	1,800	1,000
Paper and allied products	450	27.9	[3]	6,600	3,800	1,700	800
Chemicals and allied products	1,640	361.1	37.8	62,700	26,000	21,500	5,500
Petroleum products and extraction [4]	260	145.9	11.1	38,500	22,600	6,800	2,900
Rubber products	170	53.6	3.1	7,800	4,600	3,800	2,100
Stone, clay, and glass products	400	38.0	3.6	9,600	6,200	2,100	1,100
Primary metal industries	410	59.8	4.2	26,600	16,000	3,700	1,600
Fabricated metal products and ordnance	1,740	103.3	[3]	21,900	17,800	4,600	3,500
Machinery	3,200	318.9	11.5	60,300	53,400	16,300	13,800
Electrical equipment	1,140	778.3	18.7	61,000	51,100	28,800	24,600
Aircraft and parts	160	758.0	18.1	48,500	41,100	27,600	22,500
Professional and scientific instruments	500	171.7	11.7	18,800	13,900	9,100	6,200
Other manufacturing	2,240	604.1	12.3	56,000	44,700	16,600	12,700
Nonmanufacturing	1,700	196.6	13.7	115,100	98,500	9,000	6,200
Construction	100	29.3	[5]	28,400	26,300	1,600	1,100
Telecommunications and radio broadcasting	110	113.0	9.1	28,600	27,400	3,700	2,800
Transportation and other public utilities	190	20.4	[5]	33,200	28,500	1,200	900
Other nonmanufacturing	1,300	33.9	4.6	24,900	16,300	2,500	1,400

[1] Conducting research and development. [2] Employed in January 1954.
[3] Included with "Other manufacturing."
[4] Includes a few companies with relatively small research programs engaged primarily in manufacturing coal products. [5] Included with "Other nonmanufacturing."

Source: National Science Foundation, *Science and Engineering in American Industry* (prepared by Department of Labor, Bureau of Labor Statistics).

No. 600.—Business Sales, Inventories, and Orders: 1940 to 1955

[**In billions of dollars.** Data comprise all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses not included. Beginning in 1951, retail trade estimates based on a new method of estimation adopted by Bureau of the Census]

ITEM	1940	1945	1948	1949	1950	1951	1952	1953	1954	1955
Manufacturing and trade sales, total (unadjusted)	145.6	286.2	437.3	416.0	479.0	539.1	550.6	581.1	560.7	620.1
Manufacturing, total	70.3	154.5	211.6	197.0	231.4	267.7	274.2	298.4	280.8	317.0
Durable goods	29.7	75.2	91.1	84.8	105.6	124.5	131.2	149.6	133.6	157.9
Nondurable goods	40.6	79.3	120.4	112.2	125.8	143.2	143.0	148.8	147.2	159.0
Wholesale trade, total	28.9	53.7	95.2	88.3	103.9	113.2	112.3	111.9	109.3	117.6
Durable goods	7.5	10.9	27.4	24.7	34.2	37.6	36.0	37.1	34.8	39.7
Nondurable goods	21.4	42.8	67.7	63.6	69.7	75.5	76.4	74.8	74.5	78.0
Retail trade, total	46.4	78.0	130.5	130.7	143.7	158.2	164.1	170.7	170.7	185.5
Durable goods	13.6	16.0	41.9	43.9	52.9	54.5	55.3	60.4	58.2	67.0
Nondurable goods	32.8	62.0	88.6	86.8	90.8	103.7	108.8	110.4	112.5	118.5
Manufacturing and trade inventories, end of year (seasonally adjusted) book value, total	22.2	30.9	55.6	52.1	64.1	75.2	76.7	80.3	76.9	82.1
Manufacturing, total	12.8	18.4	31.7	28.9	34.3	42.8	43.8	45.9	43.3	45.9
Durable goods	6.3	8.8	15.7	14.0	16.8	22.8	24.4	26.3	24.0	26.3
Nondurable goods	6.5	9.6	16.0	14.9	17.5	20.0	19.4	19.6	19.2	19.6
Wholesale trade, total	3.2	4.6	8.1	7.9	10.5	11.1	11.3	11.7	11.5	12.3
Durable goods	1.1	1.5	3.7	3.7	5.0	5.8	5.8	5.9	5.7	6.4
Nondurable goods	2.1	3.1	4.4	4.3	5.4	5.4	5.6	5.8	5.8	5.9
Retail trade, total	6.1	7.9	15.8	15.3	19.3	21.2	21.6	22.7	22.1	23.9
Durable goods	2.5	2.4	6.7	6.4	8.5	9.7	9.9	10.7	10.1	11.2
Nondurable goods	3.6	5.5	9.1	8.9	10.8	11.5	11.7	12.0	12.0	12.7
Ratio of inventories to sales: [1]										
Manufacturing, total	2.06	1.48	1.72	1.86	1.57	1.77	1.90	1.82	1.89	1.67
Durable goods	2.29	1.58	1.96	2.15	1.68	1.93	2.17	2.07	2.22	1.88
Nondurable goods	1.88	1.39	1.54	1.64	1.48	1.63	1.66	1.57	1.58	1.46
Wholesale trade, total	1.30	0.91	0.99	1.08	1.03	1.20	1.18	1.25	1.29	1.21
Durable goods	1.70	1.40	1.51	1.80	1.46	1.81	1.89	1.95	2.00	1.80
Nondurable goods	1.16	0.78	0.77	0.80	0.82	0.90	0.85	0.90	0.96	0.91
Retail trade, total	1.49	1.21	1.40	1.43	1.40	1.63	1.53	1.57	1.58	1.49
Durable goods	1.97	1.74	1.80	1.87	1.61	2.09	2.04	2.08	2.13	1.91
Nondurable goods	1.29	1.07	1.22	1.21	1.27	1.39	1.27	1.29	1.29	1.25
Manufacturing inventories, end of year, by stages of fabrication, total (unadjusted)	12.9	18.5	31.8	29.0	34.5	43.0	44.0	46.2	43.5	46.1
Purchased materials	4.8	8.3	13.2	11.4	14.9	16.9	16.3	16.1	14.6	15.6
Goods in process	2.9	4.9	7.5	6.7	8.4	11.2	12.7	13.2	12.4	13.8
Finished goods	5.2	5.3	11.1	10.9	11.2	14.9	15.0	16.9	16.5	16.7
Durable goods	6.3	8.8	15.7	13.9	16.7	22.8	24.4	26.4	24.0	26.2
Purchased materials	2.1	3.2	5.8	4.7	6.2	7.6	7.5	7.6	6.5	7.2
Goods in process	2.0	3.5	5.3	4.7	5.9	8.6	10.1	10.6	9.7	10.9
Finished goods	2.2	2.1	4.6	4.5	4.6	6.6	6.8	8.2	7.8	8.1
Nondurable goods	6.6	9.7	16.1	15.1	17.8	20.2	19.6	19.8	19.5	19.9
Purchased materials	2.7	5.1	7.4	6.7	8.7	9.3	8.8	8.5	8.1	8.5
Goods in process	0.9	1.4	2.2	2.0	2.5	2.6	2.6	2.6	2.7	2.9
Finished goods	3.0	3.2	6.5	6.4	6.6	8.3	8.2	8.7	8.7	8.5
Ratio of inventories to sales: [1]										
Durable goods:										
Purchased materials	0.74	0.52	0.71	0.74	0.58	0.66	0.67	0.61	0.62	0.50
Goods in process	0.67	0.72	0.69	0.72	0.58	0.71	0.87	0.85	0.88	0.77
Finished goods	0.88	0.34	0.56	0.69	0.52	0.56	0.63	0.61	0.72	0.61
Nondurable goods:										
Purchased materials	0.74	0.73	0.73	0.71	0.65	0.78	0.74	0.67	0.65	0.59
Goods in process	0.24	0.22	0.22	0.23	0.22	0.22	0.23	0.23	0.22	0.22
Finished goods	0.90	0.44	0.59	0.70	0.61	0.63	0.69	0.67	0.71	0.65
Manufacturing, new orders, total (unadjusted)	81.7	126.4	208.2	190.8	251.8	294.1	283.0	281.1	268.3	325.9
Durable goods	40.5	47.3	89.8	79.1	123.8	152.1	140.3	133.1	120.7	166.2
Nondurable goods	41.2	79.1	118.4	111.7	128.0	142.0	142.7	148.0	147.6	159.6
Manufacturing, unfilled orders, end of year, total (unadjusted)	18.4	20.9	26.9	20.8	41.1	67.6	76.3	59.0	46.5	55.5
Durable goods	16.5	18.0	24.2	18.4	36.6	64.1	73.2	56.7	43.8	52.2
Nondurable goods	1.8	2.9	2.8	2.4	4.6	3.4	3.2	2.3	2.7	3.4

[1] Ratio of average inventories to monthly sales; average inventories based on weighted averages of end of period figures.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; *Survey of Current Business* and records.

No. 601.—Net Change in Business Inventories: 1929 to 1955

[**In millions of dollars.** Net change in business inventories measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment]

ITEM	1929	1933	1940	1945	1950	1952	1953	1954	1955 (prel.)
Net change in business inventories, total	1,674	−1,629	2,172	−1,057	7,351	2,753	1,172	−2,852	3,200
Farm	−162	−259	270	−462	923	648	−683	393	200
Nonfarm	1,836	−1,370	1,902	−595	6,428	2,105	1,855	−3,245	3,000
Net change in nonfarm inventories	1,836	−1,370	1,902	−595	6,428	2,105	1,855	−3,245	3,000
Corporate	1,558	−871	1,586	−1,027	4,924	1,850	1,519	−2,995	(1)
Noncorporate	278	−499	316	432	1,504	255	336	−250	(1)
Change in book value	1,222	1,298	2,147	75	12,426	925	3,144	−2,944	(1)
Corporate	1,086	1,272	1,786	−463	9,788	883	2,606	−2,768	(1)
Noncorporate	136	26	361	538	2,638	42	538	−176	(1)
Inventory valuation adjustment	614	−2,668	−245	−670	−5,998	1,180	−1,289	−301	(1)
Corporate	472	−2,143	−200	−564	−4,864	967	−1,087	−227	−2,000
Noncorporate	142	−525	−45	−106	−1,134	213	−202	−74	(1)
Net change in nonfarm inventories by industrial groups	1,836	−1,370	1,902	−595	6,428	2,105	1,855	−3,245	3,000
Manufacturing	911	−578	1,218	−1,556	2,265	1,682	1,302	−2,870	(1)
Change in book value	598	828	1,357	−1,121	5,496	1,018	2,146	−2,664	2,500
Inventory valuation adjustment	313	−1,406	−139	−435	−3,231	664	−754	−206	(1)
Wholesale trade	31	−89	183	560	1,356	223	194	−21	(1)
Change in book value	−74	268	173	665	2,458	−99	332	−40	700
Inventory valuation adjustment	105	−357	10	−105	−1,102	322	−138	19	(1)
Retail trade	250	−488	482	272	2,404	143	200	−319	(1)
Change in book value	77	220	563	358	3,653	−89	466	−220	1,600
Inventory valuation adjustment	173	−708	−81	−86	−1,249	232	−266	−99	(1)
All other	644	−215	19	129	403	57	69	−35	(1)
Change in book value	621	−18	54	173	819	95	200	−20	(1)
Inventory valuation adjustment	23	−197	−35	−44	−416	−38	−131	−15	(1)

[1] Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1955 and February 1956, *National Income Supplement*, 1954, and records.

No. 602.—Industrial and Commercial Failures—Number and Liabilities: 1857 to 1955

[Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring "Failures" more nearly in accordance with type of concerns covered by "Total concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series. See also headnote, table 603]

YEAR OR YEARLY AVERAGE	Total concerns in business [1]	Failures	Current liabilities ($1,000)	Average liability	YEAR	Total concerns in business [1]	Failures	Current liabilities ($1,000)	Average liability
1857–1860	224,597	4,185	132,925	$31,762	*1933* [2]	*1,960,701*	*20,307*	*502,830*	*$24,761*
1861–1865	301,574	2,038	52,873	25,944	1933 [2]	1,960,701	19,859	457,520	23,038
1866–1870	391,373	2,648	75,488	28,508	1934	1,973,900	12,091	333,959	27,621
1871–1875	522,349	5,147	158,221	30,740	1935	1,982,905	12,244	310,580	25,366
1876–1880	677,247	7,967	156,014	18,700	1936	2,009,935	9,607	203,173	21,148
1881–1885	858,537	8,622	143,228	16,338	1937	2,056,598	9,490	183,253	19,310
1886–1890	1,034,503	10,387	148,935	14,338	1938	2,101,933	12,836	246,505	19,204
1891–1895	1,166,445	12,988	199,376	15,351	*1939* [2]	*2,116,008*	*11,408*	*168,204*	*14,744*
1896–1900	1,127,565	12,147	148,094	12,192	1939 [2]	2,116,008	14,768	182,520	12,359
1901–1905	1,286,304	11,681	126,578	10,836	1940	2,156,450	13,619	166,684	12,239
1906–1910	1,452,022	12,735	179,000	14,056	1941	2,170,615	11,848	136,104	11,488
1911–1915	1,607,221	17,073	265,410	15,545	1942	2,151,549	9,405	100,763	10,713
1916–1920	1,736,249	11,232	190,017	16,917	1943	2,023,007	3,221	45,339	14,076
1921–1925	2,013,406	20,775	555,531	26,740	1944	1,855,033	1,222	31,660	25,908
1926–1930	2,184,996	23,605	514,086	21,779	1945	1,909,095	809	30,225	37,361
1931–1935	2,023,875	20,860	553,336	26,526	1946	2,141,807	1,129	67,349	59,654
1936–1940	2,088,185	12,064	196,427	16,282	1947	2,404,883	3,474	204,612	58,898
1941–1945	2,021,860	5,301	68,852	12,988	1948	2,550,018	5,250	234,620	44,690
1946–1950	2,492,560	5,652	212,595	44,733	1949	2,679,306	9,246	308,109	33,323
1927	2,171,688	23,146	520,105	22,471	1950	2,686,786	9,162	248,283	27,099
1928	2,199,049	23,842	489,559	20,534	1951	2,607,977	8,058	259,547	32,210
1929	2,212,779	22,909	483,252	21,094	1952	2,637,004	7,611	283,314	37,224
1930	2,183,008	26,355	668,282	25,357	1953	2,666,680	8,862	394,153	44,477
1931	2,125,288	28,285	736,310	26,032	1954	2,632,312	11,086	462,628	41,731
1932	2,076,580	31,822	928,313	29,172	1955	2,633,063	10,969	449,380	40,968

[1] For 1857–70 based on census of business by Mercantile Agency in 1857 and 1859; thereafter represents number of names listed in July issue of *Dun & Bradstreet Reference Book*. See table 606 for class of industries covered.
[2] See headnote regarding revisions. Figures in italics are comparable with preceding years.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 603.—Industrial and Commercial Failures—Number, Liabilities, and Rate, by Months: 1950 to 1955

[**Liabilities in thousands of dollars.** Current liabilities represent primarily current indebtedness, including not only all accounts and notes payable, but also all obligations, whether in a secured form or not, known to be held by bank officers, affiliated companies, supplying companies, or the Government. They exclude long-term publicly held obligations. Offsetting assets are not taken into account]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1950	864	811	884	806	874	725	694	787	648	707	683	679
1951	775	599	732	693	755	699	665	678	620	643	587	612
1952	671	619	715	780	638	671	580	594	539	631	590	583
1953	647	691	739	693	697	817	724	700	686	840	815	813
1954	867	926	1,102	975	943	965	856	912	819	871	933	917
1955	939	877	1,038	903	955	914	861	888	822	919	945	908
Current liabilities:												
1950	26,436	22,156	27,900	21,250	22,672	18,072	19,538	18,448	15,254	16,649	18,864	21,044
1951	21,685	16,009	17,652	17,064	23,504	22,773	21,088	26,417	26,643	29,742	17,567	19,403
1952	26,208	19,474	29,232	29,530	21,193	21,222	22,789	16,322	20,138	35,049	18,757	23,400
1953	23,309	27,273	31,082	27,520	32,789	32,379	39,830	28,529	33,817	37,076	36,795	43,754
1954	29,592	47,774	57,280	42,512	38,494	41,613	32,230	32,582	36,381	29,000	35,067	40,103
1955	37,872	42,056	41,209	35,968	34,714	36,667	32,543	36,028	33,120	34,777	42,783	41,643
Rate: [1]												
1950	38.5	41.0	36.4	36.0	37.6	31.2	31.2	32.7	29.5	32.3	33.7	30.9
1951	34.0	31.0	31.2	31.9	33.5	31.2	30.7	28.9	29.7	28.5	29.3	28.2
1952	29.7	31.0	31.6	34.4	28.1	30.7	25.4	25.9	24.5	27.4	30.3	25.3
1953	28.2	35.6	32.2	30.3	31.5	35.4	31.3	30.3	30.7	36.2	41.7	35.3
1954	39.4	47.9	46.7	42.9	43.1	42.5	37.6	40.1	37.5	39.9	46.4	40.3
1955	42.9	45.6	44.0	39.7	43.7	40.2	39.1	37.4	37.5	41.9	46.8	39.8

[1] Number of failures per 10,000 enterprises.

No. 604.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Size of Liabilities: 1953 to 1955

[**Liabilities in thousands of dollars.** See headnote, table 603]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1953			1954			1955		
	Number	Percent	Current liabilities	Number	Percent	Current liabilities	Number	Percent	Current liabilities
Total	**8,862**	**100.0**	**394,153**	**11,086**	**100.0**	**462,628**	**10,969**	**100.0**	**449,380**
Under $5,000	1,383	15.6	4,041	1,640	14.8	4,864	1,785	16.3	5,256
$5,000 to $25,000	4,317	48.7	52,010	5,640	50.9	70,124	5,412	49.3	67,105
$25,000 to $100,000	2,375	26.8	111,479	2,946	26.5	136,404	2,916	26.6	134,003
$100,000 to $1,000,000	748	8.5	166,625	829	7.5	181,732	820	7.5	176,552
$1,000,000 and over	39	0.4	59,998	31	0.3	69,504	36	0.3	66,464
Mining and manufacturing	**1,857**	**100.0**	**158,854**	**2,282**	**100.0**	**171,284**	**2,202**	**100.0**	**156,945**
Under $5,000	169	9.1	488	211	9.3	617	188	8.5	565
$5,000 to $25,000	721	38.8	8,802	936	41.0	11,787	905	41.1	11,617
$25,000 to $100,000	637	34.3	31,227	766	33.6	37,460	764	34.7	36,288
$100,000 to $1,000,000	304	16.4	77,474	352	15.4	83,642	327	14.9	75,904
$1,000,000 and over	26	1.4	40,863	17	0.7	37,778	18	0.8	32,571
Wholesale trade	**933**	**100.0**	**52,199**	**1,132**	**100.0**	**56,338**	**1,164**	**100.0**	**57,682**
Under $5,000	81	8.7	242	105	9.3	303	97	8.3	282
$5,000 to $25,000	408	43.7	5,165	498	44.0	6,764	535	46.0	7,103
$25,000 to $100,000	324	34.7	15,334	406	35.9	19,331	412	35.4	19,690
$100,000 to $1,000,000	116	12.5	23,933	119	10.5	26,706	114	9.8	21,987
$1,000,000 and over	4	0.4	7,525	4	0.3	3,234	6	0.5	8,620
Retail trade	**4,381**	**100.0**	**117,299**	**5,491**	**100.0**	**145,473**	**5,339**	**100.0**	**121,619**
Under $5,000	878	20.0	2,564	1,008	18.4	3,014	1,121	21.0	3,273
$5,000 to $25,000	2,379	54.3	27,789	3,159	57.5	38,074	2,936	55.0	35,078
$25,000 to $100,000	923	21.1	41,801	1,138	20.7	50,054	1,101	20.6	48,197
$100,000 to $1,000,000	196	4.5	39,575	181	3.3	34,058	181	3.4	35,071
$1,000,000 and over	5	0.1	5,570	5	0.1	20,273			
Construction	**1,024**	**100.0**	**43,327**	**1,305**	**100.0**	**56,829**	**1,404**	**100.0**	**83,179**
Under $5,000	127	12.4	379	146	11.2	453	162	11.5	507
$5,000 to $25,000	468	45.7	6,046	608	46.6	7,985	615	43.8	8,230
$25,000 to $100,000	325	31.7	15,169	431	33.0	20,213	462	32.9	21,779
$100,000 to $1,000,000	102	10.0	19,487	118	9.0	23,699	156	11.1	32,946
$1,000,000 and over	2	0.2	2,246	2	0.2	4,479	9	0.7	19,717
Commercial service	**667**	**100.0**	**22,474**	**876**	**100.0**	**32,704**	**860**	**100.0**	**29,955**
Under $5,000	128	19.2	368	170	19.4	477	217	25.2	629
$5,000 to $25,000	341	51.1	4,208	439	50.1	5,514	421	49.0	5,077
$25,000 to $100,000	166	24.9	7,948	205	23.4	9,346	177	20.6	8,049
$100,000 to $1,000,000	30	4.5	6,156	59	6.7	13,627	42	4.9	10,644
$1,000,000 and over	2	0.3	3,794	3	0.4	3,740	3	0.3	5,556

Source of tables 603 and 604: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 605.—Percent of Firms Surviving to Specified Age, by Major Industry Group: 1954

[Based on 1947 to 1954 experience]

MAJOR INDUSTRY GROUP	0.5 year	1.5 years	2.5 years	3.5 years	4.5 years	5.5 years	6.5 years	7.5 years	8.5 years	9.5 years	10.5 years
All industries	77	54	41	34	29	26	24	23	21	20	19
Mining and quarrying	79	55	42	34	30	26	24	22	20	19	18
Contract construction	82	62	51	44	40	37	35	33	31	30	29
Manufacturing	82	60	46	38	33	29	26	24	23	22	20
Transportation, communication, and other public utilities	76	51	38	31	27	25	23	21	20	19	19
Wholesale trade	85	67	56	48	43	40	37	35	34	32	31
Retail trade	74	49	36	29	25	22	20	19	18	17	16
Finance, insurance, and real estate	84	66	54	47	42	38	35	33	32	30	29
Service industries	77	53	40	33	28	25	23	22	21	20	19

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December 1955.

No. 606.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Industries: 1952 to 1955

[See headnote, table 603]

INDUSTRIAL GROUP	NUMBER				CURRENT LIABILITIES ($1,000)			
	1952	1953	1954	1955	1952	1953	1954	1955
Grand total	7,611	8,862	11,086	10,969	283,314	394,153	462,628	449,380
Mining and manufacturing	1,581	1,857	2,282	2,202	104,954	158,854	171,284	156,945
Mining—Coal, oil, miscellaneous	42	41	42	55	3,794	3,034	8,007	5,156
Food and kindred products	164	165	179	165	12,648	22,370	16,089	14,198
Textile-mill products and apparel	388	472	543	506	19,868	30,381	28,682	25,334
Lumber and products	245	287	336	336	11,758	14,092	18,584	13,658
Paper, printing, and publishing	101	107	129	114	7,038	10,687	12,274	6,760
Chemicals and allied products	43	60	75	49	3,937	7,292	5,634	3,454
Leather and products	82	98	103	80	4,553	7,109	6,868	4,358
Stone, clay, and glass products	40	39	60	49	1,886	2,082	2,232	1,821
Iron, steel, and products	50	66	115	120	4,234	11,977	10,437	14,219
Machinery	131	171	301	291	19,680	29,753	37,874	37,278
Transportation equipment	44	60	51	47	2,530	6,249	5,938	5,327
Miscellaneous	251	291	348	390	13,028	13,828	18,665	25,382
Wholesale trade	748	933	1,132	1,164	40,896	52,199	56,338	57,682
Food and farm products	217	265	298	274	10,363	16,672	14,038	12,635
Apparel	51	38	46	62	1,745	1,217	1,595	2,176
Dry goods	35	44	60	54	1,475	2,338	2,377	4,107
Lumber, building materials, hardware	62	103	113	135	3,501	9,304	5,019	7,014
Chemicals and drugs	23	35	47	36	1,140	1,598	1,334	1,187
Motor vehicles and auto equipment	32	36	56	68	1,150	1,240	1,833	2,020
Miscellaneous	328	412	512	535	21,522	19,830	30,142	28,543
Retail trade	3,833	4,381	5,491	5,339	75,547	117,299	145,473	121,619
Food and liquor	919	888	1,004	1,053	13,343	15,586	14,805	19,556
General merchandise	135	149	192	193	3,086	4,239	7,052	5,193
Apparel and accessories	570	597	808	865	10,730	15,204	15,153	17,774
Furniture, home furnishings	428	711	906	719	10,677	26,654	43,419	21,072
Lumber, building materials, hardware	187	221	311	324	6,705	7,181	9,844	10,367
Automotive group	302	520	616	544	6,225	17,172	20,604	12,915
Eating and drinking places	828	793	985	956	16,097	17,473	18,683	20,330
Drug stores	107	123	161	128	1,908	4,199	4,839	2,574
Miscellaneous	357	379	508	557	6,776	9,591	11,074	11,838
Construction	838	1,024	1,305	1,404	36,145	43,327	56,829	83,179
General building contractors	317	382	456	443	20,812	21,537	29,757	39,827
Building subcontractors	494	582	793	880	14,037	16,082	23,707	34,485
Other contractors	27	60	56	81	1,296	5,708	3,365	8,867
Commercial service	611	667	876	860	25,772	22,474	32,704	29,955
Passenger and freight transportation	178	212	282	255	14,909	8,197	14,461	11,870
Miscellaneous public services	34	27	40	30	1,893	2,513	1,746	4,028
Hotels	28	25	37	41	1,290	4,088	2,614	5,901
Cleaning, dyeing, repairing	87	74	105	95	1,283	1,315	1,838	1,229
Laundries	40	40	41	50	851	1,189	1,174	1,344
Undertakers	10	5	5	8	273	133	32	401
Other personal services	56	41	61	61	987	648	2,124	536
Business and repair services	178	243	305	320	4,286	4,391	8,715	4,646

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 607.—Industrial and Commercial Failures—Number and Liabilities, by States: 1953 to 1955

Division and state	Total concerns in business [1]			Failures						
				Number			As percent of concerns in business, 1955	Current liabilities ($1,000)		
	1953	1954	1955	1953	1954	1955		1953	1954	1955
United States	2,666,680	2,632,312	2,633,063	8,862	11,086	10,969	0.42	394,153	462,628	449,380
New England	179,682	178,856	179,707	668	727	720	0.40	26,892	30,662	33,512
Maine	16,187	15,904	15,908	32	48	35	0.22	2,168	1,362	1,234
New Hampshire	9,651	9,389	9,352	24	22	23	0.25	1,309	905	1,075
Vermont	7,100	6,699	6,909	8	7	6	0.09	260	161	394
Massachusetts	89,738	89,989	90,413	314	363	385	0.43	13,899	15,103	20,775
Rhode Island	16,280	15,845	16,184	97	106	107	0.66	2,856	3,766	4,629
Connecticut	40,726	41,030	40,941	193	181	164	0.40	6,400	9,365	5,405
Middle Atlantic	588,455	574,779	561,416	3,309	3,753	3,749	0.67	153,888	155,296	159,570
New York	298,812	289,380	277,611	2,539	2,843	2,737	0.99	106,417	106,784	106,482
New Jersey	97,798	98,568	96,993	360	385	456	0.47	25,856	20,086	29,753
Pennsylvania	191,845	186,831	186,812	410	525	556	0.30	21,615	28,426	23,335
East North Central	542,613	534,902	538,225	979	1,416	1,464	0.27	45,683	78,119	60,628
Ohio	133,846	133,438	135,478	271	384	393	0.29	11,479	14,463	15,599
Indiana	69,953	68,521	68,235	67	134	94	0.14	2,682	6,644	5,228
Illinois	165,735	160,383	160,280	332	450	428	0.27	20,046	38,641	16,907
Michigan	100,366	100,330	101,074	114	209	211	0.21	5,511	11,150	14,435
Wisconsin	72,713	72,230	73,158	195	239	338	0.46	5,965	7,221	8,459
West North Central	278,089	276,280	273,339	274	374	372	0.14	12,779	14,484	16,851
Minnesota	57,456	56,963	56,896	84	108	136	0.24	3,500	4,605	7,061
Iowa	52,626	52,423	51,586	60	53	56	0.11	3,056	2,418	2,143
Missouri	75,195	74,434	72,941	70	113	93	0.13	3,726	4,429	3,005
North Dakota	11,805	11,839	11,559	4	6	6	0.05	150	372	559
South Dakota	13,632	13,545	13,233	3	3	6	0.05	25	78	118
Nebraska	29,421	28,760	29,002	17	36	20	0.07	1,015	1,169	2,366
Kansas	37,954	38,316	38,122	36	55	55	0.14	1,307	1,413	1,599
South Atlantic	315,441	318,889	320,572	649	957	890	0.28	31,665	44,773	43,023
Delaware	6,501	6,585	6,842	7	4	5	0.07	1,039	410	129
Maryland	35,304	35,551	36,206	118	165	138	0.38	4,400	4,694	5,286
Dist. of Columbia	9,374	10,166	9,786	27	64	47	0.48	3,138	4,644	6,967
Virginia	48,699	47,676	47,288	57	104	76	0.16	1,424	3,979	3,266
West Virginia	27,843	27,905	27,280	59	83	91	0.33	4,425	2,046	3,144
North Carolina	58,493	58,610	60,086	60	69	65	0.11	3,013	4,795	3,313
South Carolina	25,980	26,808	24,956	31	71	66	0.26	1,119	6,159	2,225
Georgia	46,048	46,431	46,213	108	152	147	0.32	3,373	5,237	6,944
Florida	57,199	59,157	61,915	182	245	255	0.41	8,834	12,809	11,749
East South Central	151,077	147,720	145,445	264	282	289	0.20	11,041	8,904	16,689
Kentucky	43,633	42,477	42,357	47	40	43	0.10	1,517	1,561	1,694
Tennessee	44,823	44,501	43,451	73	96	129	0.30	3,049	3,252	8,717
Alabama	34,974	34,639	34,427	95	73	57	0.17	4,459	1,650	4,392
Mississippi	27,647	26,103	25,210	49	73	60	0.24	2,016	2,441	1,886
West South Central	247,656	242,938	251,702	357	423	379	0.15	25,035	22,049	16,073
Arkansas	29,775	28,456	28,903	31	36	36	0.12	1,166	1,830	941
Louisiana	39,067	37,850	38,973	97	96	89	0.23	3,427	4,358	2,936
Oklahoma	39,050	37,902	38,680	46	47	48	0.12	4,304	1,438	2,107
Texas	139,764	138,730	145,146	183	244	206	0.14	16,138	14,423	10,089
Mountain	98,138	98,141	100,501	213	310	295	0.29	7,877	8,806	13,249
Montana	11,536	11,495	11,682	9	14	21	0.18	140	230	248
Idaho	11,079	10,884	10,652	26	22	12	0.11	1,010	856	477
Wyoming	6,486	6,222	6,409	7	3	11	0.17	150	47	608
Colorado	29,943	29,180	30,080	38	52	86	0.29	2,084	2,052	3,948
New Mexico	12,205	12,324	12,843	15	22	18	0.14	919	752	1,706
Arizona	11,446	11,781	12,343	68	107	93	0.75	1,910	2,085	2,177
Utah	11,949	12,599	12,613	39	45	24	0.19	1,001	1,557	1,595
Nevada	8,494	3,656	3,879	11	45	30	0.77	663	1,227	2,490
Pacific	265,529	259,807	262,156	2,149	2,844	2,811	1.07	79,293	99,535	89,785
Washington	43,681	41,589	42,393	128	178	217	0.51	4,005	5,251	6,204
Oregon	30,491	29,233	28,724	79	108	120	0.42	2,917	4,921	4,146
California	191,357	188,985	191,039	1,942	2,558	2,474	1.30	72,371	89,363	79,435

[1] Represents number of names listed in July issue of the *Dun & Bradstreet Reference Book*. See table 606 for class of industries covered.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 608.—Patent Applications and Patents and Certificates of Registration: 1901 to 1955

[Data comprise patents issued to citizens of United States and residents of foreign countries. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. For information on copyrights, see table 637, p. 525. See also *Historical Statistics*, series P 176–187]

Calendar year or period	Patent applications [1]	Patents issued					Certificates of registration issued				
		Total	Patents	Plant patents	Designs	Reissues	Total [2]	Trade-marks	Trade-mark renewals	Labels	Prints
1901–1905	253,417	148,291	143,791	.....	3,953	547	18,590	12,768	.....	4,579	1,243
1906–1910	307,187	175,618	171,560	.....	3,297	761	36,375	32,060	.....	2,856	1,459
1911–1915	350,937	194,387	186,241	.....	7,295	851	32,381	27,369	.....	3,522	1,490
1916–1920	368,737	207,108	197,644	.....	8,486	978	35,364	30,681	.....	3,411	1,272
1921–1925	428,591	217,525	203,977	.....	12,326	1,222	81,566	68,881	[3] 2,278	7,361	3,046
1926–1930	459,904	234,857	219,384	.....	13,796	1,677	97,458	71,469	12,796	8,736	4,457
1931–1935	342,861	256,219	239,092	161	15,079	1,887	72,721	52,432	9,220	8,466	2,603
1936–1940	359,544	229,514	200,902	275	26,458	1,879	71,785	52,709	8,408	[4] 8,128	[4] 2,540
1941–1945	294,273	184,573	164,438	229	18,883	1,023	52,203	34,447	17,756	.....	.....
1946–1950	400,342	163,122	144,160	335	18,018	609	85,654	61,372	24,282	.....	.....
1951–1955	379,053	209,215	192,898	441	15,086	790	100,971	83,340	17,631	.....	.....
1948	75,952	28,096	23,973	44	3,968	111	16,530	11,474	5,056	.....	.....
1949	74,810	39,809	35,147	93	4,451	118	19,769	15,972	3,797	.....	.....
1950	74,295	48,009	43,072	90	4,718	129	20,393	16,829	3,564	.....	.....
1951	64,949	48,719	44,363	58	4,164	134	20,730	17,380	3,350	.....	.....
1952	68,384	46,890	43,667	101	2,959	163	19,598	16,179	3,419	.....	.....
1953	[5] 79,486	43,459	40,516	78	2,714	151	18,720	15,617	3,103	.....	.....
1954	82,968	36,664	33,872	101	2,536	155	19,443	15,952	3,491	.....	.....
1955	83,266	33,483	30,480	103	2,713	187	22,480	18,212	4,268	.....	.....

[1] Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees from 1918 to date.
[2] Beginning 1947, excludes trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered under prior acts.
[3] Data for year 1925.
[4] Figures for 1940 are for the 6-month period ended June 30, 1940.
[5] Due to change in reporting base, 1953 figures include applications received from Dec. 24, 1952, through Dec. 31, 1953.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in *Annual Report of the Secretary of Commerce.*

No. 609.—Patents and Designs Granted to Residents of Foreign Countries: 1950 to 1955

[See also *Historical Statistics*, series P 180]

Country	1950	1952	1953	1954	1955	Country	1950	1952	1953	1954	1955
Total	4,408	5,635	4,331	4,433	4,066	Italy	38	106	109	109	112
						Japan	2	8	17	21	50
Argentina	25	57	54	42	23	Mexico	14	24	25	22	29
Australia	68	80	55	44	38	Netherlands	357	435	222	219	210
Austria	21	57	51	53	28	New Zealand	10	19	19	10	9
Belgium	47	90	76	73	62						
Brazil	7	20	11	10	13	Norway	42	64	31	39	31
						Philippines, Republic of the	5	6	5	2	2
Canada	492	522	453	412	391	Poland	.....	6	2	1	.....
Czechoslovakia	47	67	22	11	5	Scotland	59	81	43	59	38
Cuba	20	18	12	19	9	Spain	18	26	20	24	13
Denmark	60	85	32	40	37	Sweden	294	402	256	285	246
England	1,521	1,774	1,332	1,215	1,077						
						Switzerland	429	520	362	359	340
Finland	9	20	7	9	12	Union of South Africa	25	21	15	18	11
France	685	746	543	503	397	Union of Soviet Socialist Republics	1	2	.....	.....	.....
Germany	25	256	473	747	818						
Hungary	3	6	1	1	3	Wales	6	10	4	6	.....
Ireland [1]	9	5	3	3	5	All other countries	69	102	76	77	57

[1] Includes Northern Ireland and Eire.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

FIG. XXXI.—BROADCAST REVENUES OF RADIO AND TV STATIONS: 1945 TO 1954

[Excludes FM (independents). See table 622]

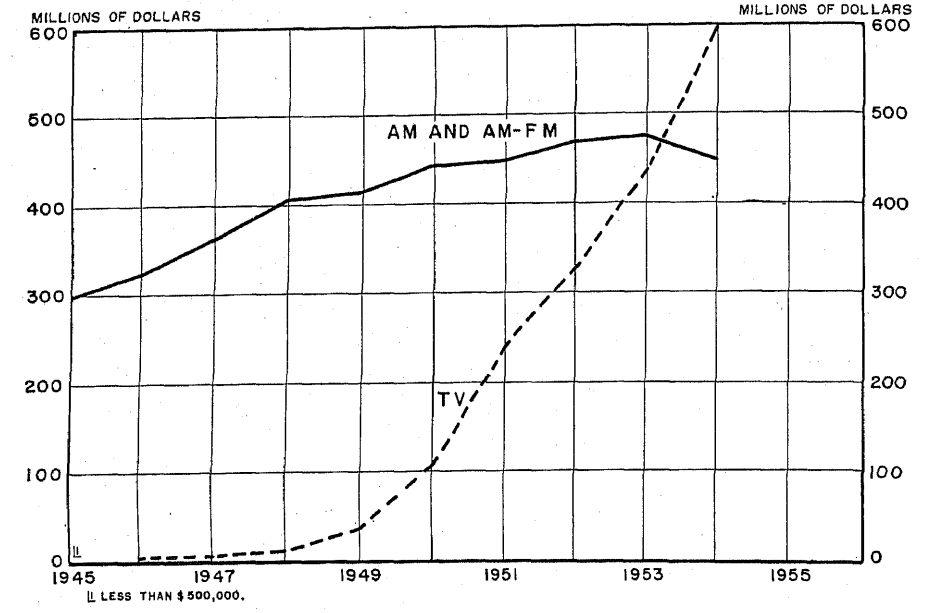
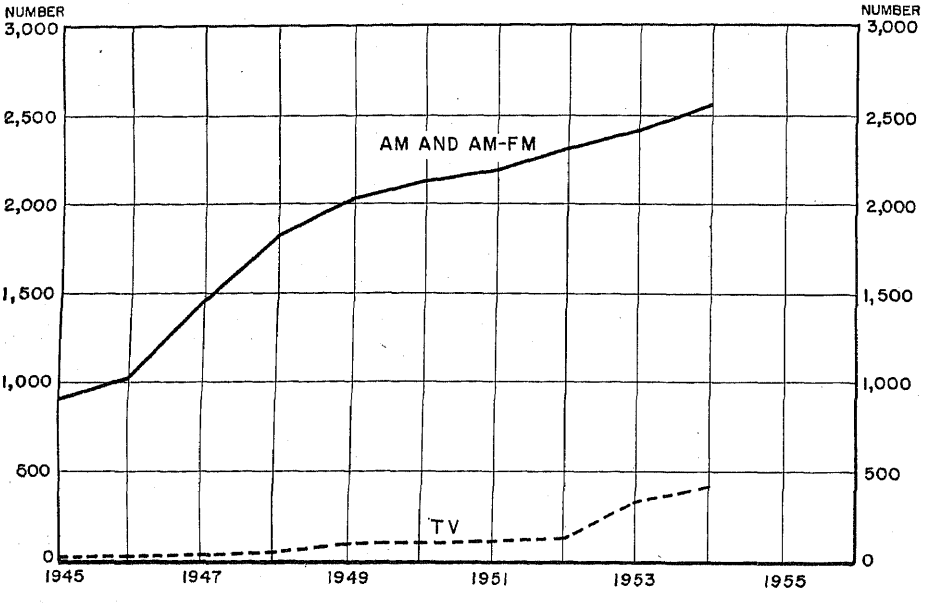


FIG. XXXII.—NUMBER OF RADIO AND TV STATIONS: 1945 TO 1954

[Excludes FM (independents). See table 622]



Source of figs. XXXI and XXXII: Charts prepared by Department of Commerce, Bureau of the Census. Data are from Federal Communications Commission.

Section 18

Communications

This section presents statistics relating to the usage, finances, and operations of the various communications media (wire, wireless, and printed and written matter). The principal sources of wire and wireless data are the Federal Communications Commission's annual *Statistics of the Communications Industry in the United States*, and *Annual Report*. Data concerning the postal service are included in the *Annual Report of the Postmaster General*. Statistics as to revenues, volume of mail, and the distribution of expenditures by classes of mail and services are presented in the Post Office Department's annual *Cost Ascertainment Report*.

Since the establishment of the Federal Communications Commission in 1934, statistical coverage of wire and wireless communications has been concentrated in that agency. According to the Communications Act of 1934, as amended, only carriers engaged in interstate, or foreign, communications service by means of their own facilities (or through the facilities of another carrier under direct or indirect common control) are subject to the full jurisdiction of the Commission. The Commission requires the filing of annual and monthly reports by these carriers except from the smallest carriers. The companies controlling any but the smallest of these carriers are also required to file annual reports.

Telephone and telegraph systems.—Practically all the wire-telegraph, ocean-cable, and radiotelegraph carriers are subject to the full jurisdiction of the Federal Communications Commission. A large number of telephone carriers engaged in interstate or foreign service only by connection with the facilities of another unaffiliated carrier are not subject to the full jurisdiction of the Commission. However, it is estimated that the gross operating revenues of the telephone carriers reporting annually cover over 90 percent of the revenues of all telephone carriers in the United States.

The term "system" is used, in general, for aggregations of lines operated by the larger companies. "Bell System" as referred to here, consists of the American Telephone & Telegraph Co. and its principal telephone subsidiaries.

Broadcasting.—The number of broadcast stations refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by broadcast stations and networks cover substantially all units in the industry which operate in the United States and its Territories, possessions, etc.

Postal Service.—The postal statistics, unless otherwise noted, include data for outlying Territories, possessions, etc., except the Canal Zone; the Philippine Islands are excluded for all years.

"Cost ascertainment" is the term applied in the Post Office Department to describe its plan or system, partly accounting and partly statistical, for developing through the medium of a sampling procedure, data on the revenues, expenses, volumes, and average hauls fairly attributable to each of the several classes of mail handled by the Postal Service (first, second, third, fourth, foreign, penalty, franked,

Note.—This section presents data for the most recent year or period available on April 25, 1956, when the material was organized and sent to the printer.

free for the blind, and air mail) and similar revenue, expense, and volume data for each of its special services (special delivery, money order, insurance, collect-on-delivery, registry, and postal savings). Some of these types of information are also required for items classified as "unassignable" and for the several nonpostal services.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics,* series P 165–167") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* See preface.

No. 610.—American Telephone & Telegraph Co. and Principal Telephone Subsidiaries (Bell Telephone System)—Summary: 1925 to 1955

[As of December 31]

ITEM	1925	1930	1935	1940	1945	1950	1954	1955
Telephones.....1,000..	11,910	15,187	13,573	17,484	22,446	35,343	43,322	46,218
Central offices, number.....	6,147	6,639	6,896	7,052	7,374	8,470	9,523	9,751
Miles of pole line.....	394,529	428,212	407,454	399,838	420,009	502,892	(1)	(1)
Miles of wire.....1,000..	44,943	74,124	78,626	89,306	99,759	141,781	182,194	197,145
In underground cable..	27,769	45,116	47,639	54,339	60,759	86,963	109,044	116,384
In aerial cable.....	12,835	23,777	26,425	30,307	33,966	48,240	65,905	73,279
Open wire.....	4,339	5,231	4,562	4,660	5,034	6,578	7,245	7,482
Percent total wire mileage in cable.....	90.3	92.9	94.2	94.8	95.0	95.3	96.0	96.2
Average daily telephone conversations, total...1,000..	50,141	64,034	60,290	79,303	90,548	140,782	159,595	168,936
Local.....	48,051	61,150	58,066	76,560	85,877	134,870	153,041	161,788
Toll and long distance..	2,090	2,884	2,224	2,743	4,671	5,912	6,554	7,148
Total plant.....$1,000..	2,566,809	4,028,836	4,187,790	4,747,674	5,702,057	10,101,522	14,131,277	15,340,495
Operating revenue....do....	737,560	1,075,228	919,116	1,174,322	1,930,889	3,261,523	4,784,500	5,297,043
Taxes.....do....	58,113	84,732	94,507	184,770	399,917	499,451	885,369	1,041,418
Employees, number [2].....	335,858	391,746	268,754	323,701	474,527	602,466	685,944	745,629
American Tel. & Tel. Co. stockholders, number.....	362,179	567,694	657,465	630,902	683,897	985,583	1,307,215	1,408,851

[1] Not available.
[2] Includes employees of Western Electric Co. and Bell Telephone Laboratories.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report.*

No. 611.—Telephones—Number and Wire Mileage in All Systems, and Number of Telephones in the Bell System: 1880 to 1955

[As of December 31. Number of telephones represents total number of instruments in service]

YEAR	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]	YEAR	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]
1880	47,900	30,000	47,900	1934	16,869,000	86,800,000	16,797,000
1885	155,800	156,000	155,800	1935	17,424,000	87,200,000	17,354,000
1890	227,900	332,000	227,900	1936	18,433,000	88,100,000	18,362,000
1895	339,500	722,000	309,502	1937	[3] 19,453,401	[3] 90,831,421	19,385,000
1900	1,355,900	2,807,000	855,911	1938	19,953,000	92,850,000	19,885,000
1905	4,126,900	8,470,000	2,530,924	1939	20,831,000	95,150,000	20,764,000
1910	7,635,400	16,937,000	5,882,719	1940	21,928,000	99,250,000	21,861,000
1915	10,523,500	24,792,000	9,172,495	1941	23,521,000	105,550,000	23,451,000
1920	13,329,400	32,000,000	12,601,935	1942	24,919,000	108,300,000	24,853,000
1921	13,875,200	34,000,000	13,380,219	1943	26,381,000	108,000,000	26,315,000
1922	[3] 14,347,395	[3] 37,265,958	13,915,379	1944	26,859,000	109,000,000	26,843,000
1923	15,369,500	41,400,000	15,000,101	1945	27,867,000	110,700,000	27,853,000
1924	16,072,800	46,500,000	15,822,934	1946	31,611,000	116,600,000	31,597,000
1925	16,935,900	52,200,000	16,720,224	1947	34,867,000	125,500,000	34,854,000
1926	17,746,000	57,960,000	17,574,252	1948	38,205,000	137,600,000	38,193,000
1927	[3] 18,522,767	[3] 63,836,182	18,365,000	1949	40,709,000	147,300,000	40,699,000
1928	19,341,000	69,130,000	19,197,000	1950	43,004,000	156,700,000	42,995,000
1929	20,068,000	76,460,000	19,958,000	1951	45,636,000	165,100,000	45,628,000
1930	20,201,000	83,110,000	20,098,000	1952	48,056,000	176,000,000	48,052,000
1931	19,690,000	86,100,000	19,596,000	1953	50,373,000	188,200,000	50,369,000
1932	[3] 17,424,406	[3] 87,677,586	17,341,000	1954	52,806,000	201,500,000	52,803,000
1933	16,711,000	87,000,000	16,635,000	1955	56,243,000	218,100,000	56,240,000

[1] American Telephone & Telegraph Co. estimates, except as indicated.
[2] Bell-owned and Bell-connecting (owned by other companies).
[3] Bureau of the Census data.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report* and records.

No. 612.—Telephone Systems—Summary, Class A Carriers: 1926 to 1954

[**All money figures in thousands.** Includes Hawaii and Puerto Rico. Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose annual operating revenues exceeded $100,000 for years prior to 1951, and $250,000 thereafter; comparability of data relatively unaffected by change in coverage. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year]

YEAR	Miles of wire (1,000)	Telephones (1,000)	Employees, number [1]	Total compensation [2]	YEAR	Miles of wire (1,000)	Telephones (1,000)	Employees, number [1]	Total compensation
1926	54,541	14,413	323,217	$432,210	1947	117,651	31,277	556,682	$1,435,509
1929	73,775	17,026	387,773	550,210	1948	129,206	34,224	585,456	1,666,587
1930	80,660	17,139	347,106	555,951	1949	138,367	36,416	559,718	1,754,103
1933 [3]	82,349	14,336	267,871	370,073	1950	147,380	38,525	564,964	1,797,841
1935	82,578	15,157	265,699	402,836	1951	154,810	40,426	586,809	1,975,535
1937 [3]	85,612	17,035	295,777	489,721	1952	164,776	42,404	615,141	2,200,657
1940	93,688	19,336	304,595	537,148	1953	175,929	44,363	625,832	2,378,680
1945	104,388	24,814	398,263	936,060	1954	188,839	46,482	614,369	2,496,657
1946	110,029	28,308	525,175	1,305,431					

YEAR	Number of carriers	Investment in telephone plant	Depreciation and amortization reserves: Amount	Depreciation and amortization reserves: Ratio to investment (percent)	Operating revenues	Operating ratio [4] (percent)	Taxes	Net operating income after all tax deductions	Net income	Dividends declared
1935	91	$4,471,787	$1,106,264	24.74	$973,043	69.65	$99,176	$196,107	$150,976	$186,963
1936	87	4,548,692	1,191,737	26.20	1,052,215	66.25	121,542	233,594	204,329	188,532
1937 [3]	81	4,687,695	1,268,009	27.05	1,112,644	67.27	142,386	221,821	201,301	189,502
1938	81	4,796,844	1,323,849	27.60	1,115,020	68.00	152,065	204,702	170,730	185,334
1939	78	4,904,828	1,378,177	28.10	1,172,129	66.13	163,885	233,107	205,934	185,026
1940	78	5,071,277	1,437,727	28.35	1,243,292	65.33	193,637	237,391	221,234	185,080
1945	76	6,056,982	2,166,601	35.77	2,037,079	65.89	420,628	274,193	190,645	193,206
1946	74	6,681,967	2,349,391	35.16	2,211,519	75.73	273,162	263,634	227,237	199,314
1947	73	7,786,202	2,513,296	32.28	2,355,810	80.38	260,761	201,421	170,684	203,978
1948	71	9,106,035	2,664,208	29.26	2,773,408	78.92	310,634	274,121	228,478	218,755
1949	71	9,983,486	2,795,295	28.00	3,056,485	77.47	366,640	322,099	252,214	234,251
1950	71	10,702,322	2,979,466	27.84	3,444,568	71.52	525,985	454,999	371,520	269,733
1951	56	11,546,813	3,186,344	27.60	3,817,537	70.68	659,279	460,160	377,423	303,375
1952	54	12,608,517	3,411,441	27.06	4,228,750	70.63	737,732	504,452	420,733	346,388
1953	54	13,749,883	3,618,086	26.31	4,628,118	69.64	838,053	567,192	496,507	398,972
1954	52	14,898,749	3,836,432	25.75	5,013,181	68.55	929,144	647,660	569,600	449,585

[1] As of Dec. 31 prior to 1943; end of October, thereafter. [2] Data for 1926 through 1930 include estimates.
[3] In comparing figures in this table, consideration should be given to the minor effect of revisions of Uniform System of Accounts, effective Jan. 1, 1933, and Jan. 1, 1937, resulting in certain changes in and rearrangements of both balance sheet and income statement. [4] Ratio of operating expenses to operating revenues.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States.*

No. 613.—Rural Electrification Administration—Telephone Loan Allocations, Miles of Pole Line, and Subscribers: 1949 to 1955

[For years ending December 31. Cumulative beginning October 28, 1949]

YEAR	Total loan allocations [1]: Borrowers	Total loan allocations [1]: Amount	Miles of pole line: Total	Miles of pole line: To be added [2]	Miles of pole line: Present [3]	Subscribers provided for: Total	Subscribers provided for: To be added	Subscribers provided for: Present
1950	61	$18,831,000	21,408	19,833	1,575	74,585	45,449	29,136
1951	146	54,221,500	52,604	47,391	5,213	187,972	101,062	86,910
1952	231	106,123,718	86,108	79,151	6,957	291,771	160,377	131,394
1953	240	150,939,218	104,238	96,056	8,182	343,708	186,270	157,438
1954	309	208,646,542	141,079	131,314	9,765	456,799	240,969	215,830
1955	415	273,679,542	178,633	163,484	15,149	606,894	310,700	296,194

[1] Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.
[2] Includes miles of pole line to be constructed or rebuilt.
[3] Excludes miles of pole line to be rebuilt.

Source: Department of Agriculture, Rural Electrification Administration; *Agricultural Statistics.*

No. 614.—Telephone Systems—Selected Data of Class A Carriers, by States and Other Areas: 1954

[For year ending December 31. Represents class A carriers (those having annual operating revenues exceeding $250,000) reporting to Federal Communications Commission]

STATE OR OTHER AREA	Miles of wire in cable	Miles of aerial wire	Central offices	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES [1]		COMPANY TELEPHONES [2]			State taxes [3]
				Local	Toll	Total	Business	Residence	
	1,000	*1,000*		*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	*$1,000*
Grand total	[4] 183,215	[4] 5,624	10,899	72,932,453	2,374,743	45,952	13,889	32,063	[4] 353,798
States, total	182,668	5,595	10,767	72,559,284	2,367,368	45,774	13,823	31,951	[5] 352,215
Alabama	2,124	129	130	1,141,008	15,328	475	124	351	2,559
Arizona	831	63	64	409,103	7,267	228	80	148	2,960
Arkansas	801	107	104	456,886	11,539	240	76	164	1,745
California	18,855	262	781	6,568,911	165,673	4,147	1,377	2,770	36,069
Colorado	1,530	128	208	875,740	14,984	520	166	354	3,054
Connecticut	4,341	46	145	1,244,646	80,387	963	267	696	3,545
Delaware	635	11	34	198,923	11,530	153	47	106	311
Dist. of Col	1,983		33	732,858	12,707	536	252	284	2,910
Florida	3,483	96	124	1,232,549	27,906	699	270	429	5,564
Georgia	2,847	184	182	1,486,660	27,238	671	198	473	4,605
Idaho	368	79	116	257,015	7,501	153	44	109	1,350
Illinois	11,890	138	401	3,759,133	199,771	2,921	984	1,937	29,857
Indiana	3,621	123	254	1,555,634	50,953	950	261	689	7,153
Iowa	1,694	163	188	945,707	25,985	562	146	416	2,772
Kansas	1,923	190	194	787,755	17,350	543	146	397	4,285
Kentucky	1,660	140	201	904,854	16,943	455	117	338	2,353
Louisiana	2,844	142	191	1,643,163	25,155	658	184	474	6,118
Maine	750	67	147	333,102	15,957	227	61	166	1,444
Maryland	3,674	89	192	1,110,224	39,406	853	229	624	5,882
Massachusetts	6,912	65	338	2,644,285	138,399	1,823	525	1,298	10,563
Michigan	8,831	212	501	3,859,739	87,063	2,349	618	1,731	10,511
Minnesota	2,848	141	219	1,474,018	31,322	803	227	576	5,406
Mississippi	1,002	132	195	603,654	15,665	277	80	197	3,274
Missouri	4,671	157	251	1,922,401	41,358	1,106	327	779	7,713
Montana	281	77	103	269,235	5,792	160	47	113	937
Nebraska	836	69	124	407,755	9,746	240	70	170	1,786
Nevada	190	32	25	52,356	2,223	36	15	21	436
New Hampshire	464	47	117	194,919	14,005	158	42	116	805
New Jersey	8,467	48	267	2,427,072	302,066	2,072	571	1,501	17,480
New Mexico	462	60	61	304,615	6,470	161	61	100	1,200
New York	25,376	157	886	8,525,573	294,828	6,289	2,136	4,153	74,747
North Carolina	2,462	177	241	1,167,949	29,718	566	166	400	5,952
North Dakota	186	68	144	200,020	4,751	95	29	66	910
Ohio	10,141	187	533	4,019,561	93,105	2,584	676	1,908	15,655
Oklahoma	2,293	163	210	1,077,201	25,752	589	181	408	4,200
Oregon	1,697	84	179	839,325	27,810	491	147	344	4,097
Pennsylvania	12,441	119	503	4,253,795	177,972	3,209	858	2,351	8,883
Rhode Island	1,019	10	41	433,936	15,203	271	76	195	2,207
South Carolina	1,196	98	87	532,825	12,259	268	79	189	2,517
South Dakota	253	86	142	210,264	5,010	127	36	91	830
Tennessee	2,797	179	229	1,761,498	24,647	748	206	542	5,846
Texas	10,159	459	686	4,455,932	84,371	2,166	692	1,474	18,139
Utah	665	51	81	506,434	7,492	235	65	170	1,136
Vermont	261	42	89	114,446	7,959	91	25	66	524
Virginia	3,437	138	219	1,275,369	35,790	776	228	548	4,684
Washington	2,788	159	261	1,355,589	42,266	821	236	585	7,693
West Virginia	1,161	63	137	673,075	19,968	385	102	283	1,586
Wisconsin	3,258	116	152	1,200,278	26,834	835	245	590	6,771
Wyoming	260	42	57	152,294	3,944	89	28	61	537
Hawaii	404	16	60	270,209	3,876	133	39	94	786
Puerto Rico	142	9	72	102,960	3,499	45	27	18	686

[1] Partly estimated.
[2] Comprises main, P. B. X. (those directly connected with private branch exchanges), and extension telephones.
[3] Includes county, municipal and other taxing-district taxes. Excludes excise taxes collected by telephone carriers from users of telephone services.
[4] Includes data for Canada and Cuba not shown separately.
[5] Includes $654,000 not distributed by States.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States.*

No. 615.—Domestic and International Telegraph Carriers—Summary: 1930 to 1954

[All money figures in thousands except average compensation. Figures comprise principal carriers filing annual reports with FCC]

ITEM	1930	1935	1940	1945	1950	1953	1954
DOMESTIC TELEGRAPH							
Number of carriers	2	2	2	1	1	1	1
Investment in plant and equipment	$379,869	$383,216	$375,021	$357,784	$294,451	$289,448	$300,126
Depreciation and amortization reserves	$53,095	$42,574	$97,746	$157,243	$128,227	$128,776	$130,183
Capital stock [1]	$104,144	$106,282	$109,874	$104,836	$104,836	$12,311	$12,709
Funded debt [1 2]	$157,602	$175,888	$88,881	$90,981	$55,922	$44,414	$44,105
Total surplus [1]	$111,332	$115,986	$114,256	$56,233	$52,084	$155,470	$164,719
Revenue messages transmitted [3 4]—1,000	211,971	176,250	191,645	236,169	178,904	162,188	152,582
Message revenues	$131,453	$92,332	$97,906	$163,415	$152,248	$174,650	$173,820
Total operating revenues	$148,223	$106,262	$114,587	$182,048	$177,994	$208,578	$209,635
Operating revenue deductions [5]	$139,141	$96,076	$110,856	$174,848	$167,280	$193,863	$194,657
Operating ratio—percent	93.87	90.41	96.74	96.04	93.98	92.95	92.86
Operating income [6]	$8,596	$10,186	$6,222	$7,200	$8,664	$8,972	$8,770
Net income transferred to earned surplus	$3,942	$3,213	$372	[7] $7,354	$7,353	$13,242	$4,479
Dividends declared	$8,188	$2,090	$1,045	$2,433	$2,459	$3,690	$3,730
Miles of wire in cable—1,000	357	425	449	481	333	375	384
Miles of aerial wire—1,000	1,912	1,820	1,820	1,766	929	776	745
Number of employees [8]	84,962	62,257	59,670	63,446	40,482	38,957	37,009
Total compensation	$108,557	$65,030	$74,736	$126,662	$116,937	$139,489	$137,521
Average compensation per employee per annum	$1,278	$1,045	$1,252	$1,996	$2,889	$3,581	$3,716
INTERNATIONAL TELEGRAPH							
Ocean-cable:							
Number of carriers	5	5	5	5	4	3	3
Investment in plant and equipment	$119,966	$116,329	$111,129	$109,317	$97,283	$92,038	$93,402
Depreciation and amortization reserves	$53,930	$61,579	$64,492	$69,722	$63,911	$57,642	$58,213
Capital stock [1]	$73,723	$60,723	$45,841	$24,941	$22,255	$18,255	$18,255
Funded debt [1 2]	$26,050	$21,768					$1,000
Total surplus [1]	$26,876	$9,515	[7] $10,926	$10,587	$1,212	$1,484	$1,680
Revenue messages transmitted [3]—1,000	15,258	9,050	7,667	10,531	9,969	10,085	10,619
Message revenues	$27,245	$15,633	$16,733	$25,334	$23,392	$21,473	$23,431
Total operating revenues	$27,811	$16,093	$17,840	$26,727	$24,649	$29,489	$32,607
Operating revenue deductions [5]	$19,813	$14,948	$16,039	$21,704	$22,263	$25,908	$26,537
Operating ratio—percent	71.24	92.89	89.90	81.21	90.32	87.86	81.38
Operating income [6]	$7,712	$1,002	$1,434	$4,013	$1,937	$2,059	$3,458
Net income transferred to earned surplus	$9,403	$962	$1,573	$5,524	$2,165	$913	$3,071
Dividends declared	$15,416	$2,710	$987	$20	$884		$884
Miles of wire in cable—1,000	104	109	111	107	98	89	86
Miles of aerial wire—1,000	10	7	8	9	7	7	7
Number of employees [8]	6,880	5,394	4,534	4,962	5,495	5,678	5,874
Total compensation	$9,795	$6,926	$6,602	$10,982	$12,031	$14,038	$15,227
Average compensation per employee per annum	$1,424	$1,284	$1,456	$2,213	$2,189	$2,472	$2,592
Radiotelegraph:							
Number of carriers	7	8	8	6	7	7	7
Investment in plant and equipment	$27,270	$31,379	$30,886	$28,306	$38,885	$39,130	$40,265
Depreciation and amortization reserves	$11,064	$15,034	$16,748	$16,475	$18,929	$17,706	$17,774
Capital stock	$15,922	$7,554	$7,724	$10,456	$13,614	$13,182	$13,182
Funded debt [2]	$4,875	$15,812	$1,227	$1,026	$8,807	$6,915	$4,616
Total surplus	$1,242	$3,200	$18,600	$14,098	$13,777	$20,878	$22,741
Revenue messages transmitted [3]—1,000	5,151	6,619	8,952	10,516	12,609	13,640	13,738
Message revenues	$6,358	$8,314	$12,537	$18,903	$22,239	$24,621	$25,129
Total operating revenues	$7,549	$9,267	$14,247	$23,152	$25,684	$30,238	$31,204
Operating revenue deductions [5]	$7,197	$8,745	$10,996	$16,201	$22,963	$27,309	$28,117
Operating ratio—percent	95.34	94.37	77.18	69.98	89.41	90.31	90.11
Operating income [6]	$272	$479	$2,259	$771	$1,867	$189	$899
Net income transferred to earned surplus	$372	[7] $269	$2,025	$2,383	$2,373	$2,477	$2,262
Dividends declared		$1,400	$838	$850	$8	$400	$400
Number of employees [8]	2,119	2,740	3,549	4,617	5,264	6,008	5,940
Total compensation	$3,809	$4,107	$6,207	$14,171	$18,209	$23,469	$24,015
Average compensation per employee per annum	$1,798	$1,499	$1,749	$3,069	$3,459	$3,906	$4,043

[1] Data for Western Union included in domestic telegraph; not segregable between domestic telegraph and ocean-cable operations.
[2] Includes long-term advances from affiliates.
[3] Principally as estimated by reporting carriers on basis of actual counts for test periods.
[4] Beginning 1945, includes press messages on an unequated basis; prior to 1945, they were included on an equated basis.
[5] Includes depreciation and operating taxes.
[6] After recorded provision for Federal income taxes for entire company operations (including non-communications activities).
[7] Deficit or other reverse item.
[8] For 1930, end of June; for 1935–1945, end of December; thereafter, end of October.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States.*

No. 616.—Radiotelephone Service, by Class: 1952 to 1954

[**In thousands.** As of December 31. For 1954, covers radiotelephone service offered by 29 of the 52 class A telephone carriers; in addition, radiotelephone service with revenue amounting to $1,263,214 is offered by 3 radiotelegraph carriers and 1 cable carrier, details for which were not reported]

CLASS OF SERVICE	1952		1953		1954	
	Number of chargeable calls	Gross revenues	Number of chargeable calls	Gross revenues	Number of chargeable calls	Gross revenues
FIXED STATIONS						
Message service, total	1,190	$10,705	1,321	$11,616	1,416	$12,188
Overseas, total	920	10,010	1,053	10,918	1,135	11,440
Bermuda and trans-Atlantic	308	3,842	333	3,968	357	4,310
Central and South American and Caribbean	269	2,646	298	2,891	341	3,153
Trans-Pacific	344	3,522	353	3,687	353	3,563
Other			69	373	84	414
Interstate, intrastate, intraterritory and intrapossession	270	695	268	698	281	748
Private line service, overseas		215		164		130
MOBILE STATIONS						
Marine service to mobile stations	590	856	646	941	656	1,023
General service	447	783	501	859	518	934
Dispatching service	143	74	144	82	138	89
Domestic public land mobile radio services [1]	2,912	[2] 3,787	3,192	4,444	3,519	5,187
General service	2,066	2,820	2,357	3,441	2,699	4,176
Direct dispatching service	795	892	787	929	770	937
Signalling or paging service	52	65	49	66	50	66
Other		9		8		8
Private mobile radiotelephone systems		2,247		2,735		3,737

[1] In addition, there were in operation as of Dec. 31, 1952, 1953, and 1954, 193, 250, and 300, respectively, other mobile radio systems, of which most were operated by small miscellaneous common carriers. Gross revenues reported were $700,333, $1,104,773, and $1,522,481 for 1952, 1953, and 1954, respectively.
[2] Includes monthly charges, installation and move charges.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States.*

No. 617.—Western Union Telegraph Co.—Line and Wire Mileage, Offices and Finances: 1867 to 1955

YEAR ENDING—	Miles of pole line and cable [1]	Miles of wire [1]	Channel miles in carrier-equipped circuits [2]	Number of offices [3]	Receipts	Expenses	Net income [4]
June 30—					*Dollars*	*Dollars*	*Dollars*
1867	46,270	85,291		2,565	6,568,925	3,944,006	2,624,920
1870	54,109	112,191		3,972	7,138,738	4,910,772	2,227,966
1880	85,645	233,534		9,077	12,782,895	6,948,957	5,833,938
1890	183,917	678,997		19,382	22,387,029	15,074,304	7,312,725
1900	192,705	933,153		22,900	24,758,570	18,593,206	6,165,364
1910	214,360	1,429,049		24,825	33,889,202	26,614,302	7,274,900
Dec. 31—							
1915	238,940	1,610,709		25,142	52,475,721	40,972,541	11,503,180
1920	246,214	1,449,710		24,881	121,473,685	108,134,041	13,339,644
1925	246,307	1,635,236		24,428	129,151,617	112,861,832	16,289,785
1930	256,763	1,948,938	3,500	24,298	133,235,751	123,987,519	9,248,232
1935	254,691	1,905,858	3,500	20,964	91,389,312	86,131,234	5,258,078
1940	249,343	1,914,615	27,000	19,140	101,277,546	97,655,965	3,621,581
1945	276,084	2,291,164	150,000	18,687	194,271,046	189,836,541	4,434,505
1948	158,564	1,675,558	1,358,810	17,460	193,140,107	197,427,300	[5] *4,287,193*
1949	146,990	1,477,925	1,623,442	16,835	180,917,642	185,308,487	[5] *4,390,845*
1950	132,274	1,337,768	1,787,686	16,202	187,820,635	180,500,859	7,319,776
1951	122,566	1,264,293	1,971,433	15,355	203,229,261	197,824,468	5,404,793
1952	120,797	1,233,473	2,090,455	14,704	196,260,721	195,157,510	1,103,211
1953	119,632	1,190,538	2,470,246	13,693	221,550,435	213,215,699	8,334,736
1954	116,291	1,166,657	2,692,397	12,802	223,287,771	213,902,785	9,384,986
1955	112,326	1,136,941	2,893,409	12,388	243,361,924	230,321,234	13,040,690

[1] Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.
[2] In use chiefly on the company's trunk lines. Data on all telegraph circuits available beginning 1953 as follows: 1953, 3,211,235 miles; 1954, 3,419,546 miles; 1955, 3,622,161 miles.
[3] Excludes agency and commission offices, numbering 10,902 on Dec. 31, 1955.
[4] Figures for 1915 and prior years represent net income before bond interest.
[5] Loss.

Source: Western Union Telegraph Co., New York, N. Y.

No. 618.—Commercial Broadcast Stations Authorized and on the Air: 1945 to 1956

[As of Jan. 1. Includes Alaska, Hawaii, Puerto Rico, Virgin Islands, and beginning 1956, Guam. Figures differ from those shown in table 620 because of different tabulations]

Year	Total		AM radio		FM radio		Television	
	Authorized	On the air	Authorized	On the air	Authorized	On the air	Authorized	On the air
1945	969	936	908	884	52	46	9	6
1946	1,236	967	969	913	258	48	9	6
1947	2,221	1,174	1,485	1,027	684	140	52	7
1948	3,010	1,977	1,927	1,586	1,010	374	73	17
1949	3,182	2,627	2,092	1,877	966	700	124	50
1950	3,098	2,881	2,199	2,051	788	733	111	97
1951	3,129	2,981	2,317	2,198	703	676	109	107
1952	3,132	3,042	2,374	2,297	650	637	108	108
1953	3,393	3,102	2,490	2,357	630	616	273	129
1954	3,749	3,403	2,602	2,487	580	560	567	356
1955	3,909	3,660	2,774	2,669	559	552	576	439
1956	4,082	3,846	2,935	2,824	557	540	590	482

Source: Federal Communications Commission.

No. 619.—Broadcast Stations Authorized and Operators Licensed, by Class: 1953 to 1955

[As of June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

Class of station or operator	1953	1954	1955
Safety and special radio authorization	117,337	132,262	148,525
Aeronautical	39,315	40,154	43,855
Aircraft	30,515	28,392	30,228
Ground	8,800	11,762	13,627
Marine	40,357	46,299	50,714
Ship	39,181	45,050	49,594
Alaskan	884	963	786
Coastal	196	210	243
Other	96	76	91
Public safety	13,631	15,697	18,415
Police	8,005	8,728	9,725
Fire	1,134	1,627	2,337
Forestry—Conservation	2,425	2,686	2,967
Highway maintenance	877	1,088	1,330
Special emergency	1,072	1,429	1,839
State Guard	118	139	188
Public safety (combined)			29
Industrial	17,378	21,598	24,854
Power	6,809	7,562	8,132
Petroleum	4,540	5,505	6,178
Forest products	877	1,034	1,144
Special industrial	4,563	6,587	8,190
Low-power industrial	419	673	933
Relay press	54	68	82
Motion picture	23	32	43
Other	93	137	152
Land transportation	5,922	6,891	7,668
Railroad	928	1,219	1,405
Urban passenger	101	98	105
Urban property			31
Interurban passenger	68	76	64
Interurban property			42
Land transportation—Con.			
Taxicab	4,018	4,361	4,526
Highway truck	580	832	1,084
Automobile emergency	227	305	411
Experimental	444	586	625
Disaster communications	191	283	317
Radio Amateur Civil Emergency Service	99	754	2,077
Broadcast stations [1]	5,474	5,881	6,296
Standard (AM)	2,584	2,697	2,840
Frequency modulation (FM)	601	569	552
Television (TV)	483	573	582
Noncommercial educational (TV)	17	30	34
Television (experimental and auxiliary)	276	415	531
Noncommercial educational (FM)	116	123	127
International	44	43	39
Remote pickup	1,305	1,384	1,546
Studio transmitter (ST)	47	45	43
Developmental	1	2	2
Radio operators and amateur stations	954,305	1,092,964	1,275,452
Commercial operators	634,166	764,089	924,937
Aircraft radiotelephone operators	95,970	[2] 77,999	[2] 61,426
Amateur operators	108,951	120,535	136,762
Amateur stations	111,389	123,287	139,993
Citizens stations	3,829	7,054	12,334

[1] Stations licensed or holding construction permits.
[2] Issuance of radiotelephone licenses discontinued Feb. 1, 1954.

Source: Federal Communications Commission; *Annual Report.*

No. 620.—Commercial Broadcast Stations on the Air, by States and Other Areas: 1953, 1955, and 1956

[As of January 1. Stations licensed or holding construction permits]

State or other area	1953				1955				1956			
	Total	AM	FM	TV	Total	AM	FM	TV	Total	AM	FM	TV
Total	**3,125**	**2,367**	**629**	**129**	**3,613**	**2,680**	**523**	**410**	**3,775**	**2,804**	**529**	**442**
Alabama	101	79	18	4	115	93	16	6	117	94	15	8
Arizona	30	27	1	2	39	30	2	7	40	31	2	7
Arkansas	50	44	6	-	60	51	6	3	62	52	5	5
California	191	140	40	11	212	149	37	26	215	150	37	28
Colorado	38	32	3	3	48	37	3	8	54	42	4	8
Connecticut	34	25	8	1	36	26	5	5	37	25	7	5
Delaware	9	6	2	1	9	7	1	1	11	8	2	1
Dist. of Columbia	20	7	9	4	20	7	9	4	19	7	8	4
Florida	102	79	21	2	128	95	19	14	142	106	21	15
Georgia	105	80	22	3	118	89	16	13	128	99	17	12
Idaho	26	23	3	-	31	25	3	3	33	28	-	5
Illinois	124	78	41	5	134	89	28	17	135	90	30	15
Indiana	71	46	22	3	79	51	17	11	86	56	17	13
Iowa	67	49	16	2	77	56	10	11	74	54	8	12
Kansas	39	37	2	-	50	43	1	6	50	41	2	7
Kentucky	57	45	10	2	71	57	11	3	80	64	13	3
Louisiana	58	45	12	1	78	58	12	8	86	63	12	11
Maine	17	15	2	-	23	16	1	6	23	17	1	5
Maryland	36	23	10	3	39	28	7	4	42	31	7	4
Massachusetts	75	51	22	2	75	52	16	7	75	53	16	6
Michigan	96	67	23	6	103	75	16	12	110	76	21	13
Minnesota	57	48	7	2	64	52	6	6	64	51	5	8
Mississippi	49	45	4	-	61	54	3	4	67	61	3	3
Missouri	66	53	11	2	86	66	7	13	96	70	10	16
Montana	25	25	-	-	30	26	-	4	34	30	-	4
Nebraska	26	23	1	2	31	27	-	4	36	29	-	7
Nevada	11	10	1	-	14	10	2	2	17	13	1	3
New Hampshire	15	12	3	-	17	12	4	1	18	13	4	1
New Jersey	32	19	11	2	29	21	6	2	30	23	7	-
New Mexico	28	27	-	1	34	30	-	4	37	32	1	4
New York	156	98	45	13	166	104	41	21	169	106	42	21
North Carolina	141	99	40	2	162	117	34	11	165	121	32	12
North Dakota	13	13	-	-	19	15	-	4	21	15	-	6
Ohio	129	74	41	14	132	80	33	19	131	79	34	18
Oklahoma	52	45	5	2	63	51	2	10	60	51	1	8
Oregon	55	46	8	1	64	53	7	4	70	57	8	5
Pennsylvania	171	113	49	9	196	125	44	27	197	133	41	23
Rhode Island	16	11	4	1	17	12	3	2	18	11	5	2
South Carolina	59	46	13	-	81	55	17	9	82	58	15	9
South Dakota	14	13	1	-	15	14	-	1	20	17	-	3
Tennessee	72	61	9	2	100	79	12	9	106	85	10	11
Texas	221	187	24	10	247	202	16	29	262	212	16	34
Utah	22	18	2	2	24	19	2	3	26	21	2	3
Vermont	10	10	-	-	14	13	-	1	14	13	-	1
Virginia	82	59	20	3	93	68	18	7	97	71	17	9
Washington	62	53	7	2	75	60	5	10	77	61	6	10
West Virginia	55	39	15	1	61	43	11	7	63	44	10	9
Wisconsin	77	61	15	1	95	69	13	13	92	68	13	11
Wyoming	14	14	-	-	17	16	-	1	18	17	-	1
Alaska	10	10	-	-	14	12	-	2	17	13	-	4
Guam	-	-	-	-	-	-	-	-	1	1	-	-
Hawaii	14	12	-	2	17	13	1	3	20	13	1	6
Puerto Rico	23	23	-	-	28	26	-	2	29	26	-	3
Virgin Islands	2	2	-	-	2	2	-	-	2	2	-	-

Source: Federal Communications Commission.

No. 621.—Households With TV Sets—Percent Distribution, by Regions: 1955

[As of June. For composition of regions, see figure I, p. XVI; for explanation of urban and rural, see p. 2; and for definition of standard metropolitan areas, see headnote, table 10]

Area	Households with—		Area	Households with—	
	No set	1 set or more		No set	1 set or more
United States	**32.8**	**67.2**	North Central	28.2	71.8
Inside standard metropolitan areas	21.7	78.3	Inside standard metropolitan areas	19.1	80.9
Outside standard metropolitan areas	50.3	49.7	Outside standard metropolitan areas	41.4	58.6
Urban places	44.1	55.9	South	46.8	53.2
Rural territory	54.1	45.9	Inside standard metropolitan areas	29.1	70.9
Northeast	20.3	79.7	Outside standard metropolitan areas	60.3	39.7
Inside standard metropolitan areas	17.8	82.2	West	37.9	62.1
Outside standard metropolitan areas	30.9	69.1	Inside standard metropolitan areas	26.0	74.0
			Outside standard metropolitan areas	59.5	40.5

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-121, No. 1.

No. 622.—Total Broadcast Revenues of All Networks and Stations, AM and AM–FM, FM and TV: 1937 to 1954

[Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc.]

Year	Total		AM and AM–FM [1]		FM (independents)		TV [2]	
	Number of stations	Revenues ($1,000)	Number of stations	Revenues ($1,000)	Number of stations	Revenues ($1,000)	Number of stations	Revenues ($1,000)
1937	629	114,223	629	114,223	----	----	----	----
1938	660	111,358	660	111,358	----	----	----	----
1939	705	123,882	705	123,882	----	----	----	----
1940	765	147,147	765	147,147	----	----	----	----
1941	825	168,785	817	168,779	2	----	6	6
1942	862	178,894	851	178,839	5	13	6	42
1943	852	215,428	841	215,318	5	26	6	84
1944	885	275,550	875	275,299	4	32	6	219
1945	912	299,715	901	299,338	5	39	6	338
1946	1,043	323,228	1,025	322,553	8	17	10	658
1947	1,531	366,032	1,464	363,714	52	422	15	1,896
1948	1,974	416,867	1,824	406,995	103	1,251	47	8,621
1949	2,223	449,544	2,021	413,785	104	1,429	98	34,330
1950	2,336	550,395	2,143	443,058	86	1,422	107	105,915
1951	2,374	686,176	2,200	449,226	66	1,266	108	235,684
1952	2,502	793,915	2,324	468,592	56	1,100	122	324,223
1953	2,813	908,025	2,434	474,585	45	800	334	432,640
1954	3,008	1,042,486	2,555	448,785	43	764	410	592,937

[1] Includes revenues of 4 nationwide networks and 3 regional networks.
[2] Includes revenues of 4 TV networks beginning in 1943 when commercial TV network operation started.

Source: Federal Communications Commission.

No. 623.—Comparative Financial Data for Radio Broadcast Industry: 1949 to 1954

[**Money figures in thousands of dollars.** Excludes FM (independents). Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

Item	1949	1950	1951	1952	1953	1954
Number of networks	7	7	7	7	7	7
Number of stations	2,021	2,143	2,200	2,324	2,434	2,555
Broadcast revenues, total	413,785	443,058	449,226	468,592	474,585	448,785
7 networks (including owned and operated stations)	108,080	110,478	104,029	100,620	97,333	88,593
Other stations	305,705	332,579	345,197	367,972	377,252	360,192
Broadcast expenses of networks and stations	357,522	372,314	389,975	407,516	418,789	406,334
7 networks (including owned and operated stations)	90,606	91,494	93,934	89,397	86,922	80,444
Other stations	266,916	280,820	296,041	318,119	331,867	325,890
Broadcast income before Federal income tax	56,263	70,743	59,251	61,076	55,796	42,451
7 networks (including owned and operated stations)	17,474	18,984	10,095	11,223	10,411	8,149
Other stations	38,789	51,759	49,156	49,853	45,385	34,302
BROADCAST REVENUES						
Revenues from time sales, net	375,050	401,089	404,551	420,505	426,010	404,117
Commissions to regularly established agencies, representatives, brokers and others	50,307	52,476	51,561	52,646	51,196	47,213
Revenues from time sales, total	425,357	453,565	456,112	473,151	477,206	451,330
Revenues from network time sales, net	134,898	131,530	122,034	109,862	98,057	83,684
Payments to foreign stations and elimination of miscellaneous duplications	1,863	1,411	431	[1] 452	----	----
Network time sales to:						
Nationwide networks	130,766	126,044	113,984	102,076	92,865	78,917
Regional networks	3,854	3,962	4,664	4,413	4,235	3,883
Miscellaneous networks and stations	2,141	2,935	3,817	2,921	957	884
Revenues from non-network time sales to:						
National and regional advertisers and sponsors	108,315	118,824	119,559	123,658	129,605	120,168
Local advertisers and sponsors	182,144	203,211	214,519	239,631	249,544	247,478
Revenues from incidental broadcast activities, total	38,735	41,968	44,675	48,087	48,575	44,668
Talent	21,998	25,202	26,889	33,418	33,616	30,528
Sundry broadcast revenues	16,737	16,766	17,786	14,669	14,959	14,140

[1] Reverse item.

Source: Federal Communications Commission; annual release, *Final AM and FM Financial Data.*

No. 624.—Comparative Financial Data for Television Broadcast Industry: 1949 to 1954

[**Money figures in millions of dollars.** Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands]

ITEM	1949	1950	1951	1952	1953	1954
Number of networks	4	4	4	4	4	4
Number of stations	98	107	108	122	[1] 260	[1] 393
Broadcast revenues, total	34.3	105.9	235.7	324.2	432.6	592.9
4 networks (including owned and operated stations)	19.3	55.5	128.4	180.2	231.7	306.7
Other stations	15.0	50.4	107.3	144.0	200.9	286.2
Broadcast expenses of networks and stations	59.6	115.1	194.1	268.7	360.5	502.6
4 networks (including owned and operated stations)	31.4	65.5	117.4	170.3	213.7	270.2
Other stations	28.2	49.6	76.7	98.4	146.8	232.4
Broadcast income before Federal income tax	[2] *25.3*	[2] *9.2*	41.6	55.5	71.3	90.3
4 networks (including owned and operated stations)	[2] *12.1*	[2] *10.0*	11.0	9.9	18.0	36.5
Other stations	[2] *13.2*	.8	30.6	45.6	53.3	53.8
BROADCAST REVENUES						
Revenues from time sales, net	23.4	76.3	175.3	236.6	322.2	452.2
Commissions to regularly established agencies, representatives, brokers and others	*4.1*	*14.3*	*33.3*	*46.5*	*62.5*	*85.9*
Revenues from time sales, total	27.5	90.6	208.6	283.1	384.7	538.1
Revenues from network time sales, net	10.8	35.2	97.6	137.7	171.9	241.2
Revenues from non-network time sales to:						
National and regional advertisers and sponsors	7.3	25.0	59.7	80.2	124.3	176.8
Local advertisers and sponsors	9.4	30.4	51.3	65.2	88.5	120.1
Revenues from incidental broadcast activities, total	10.9	29.6	60.4	87.7	109.6	140.7
Talent	6.0	15.2	33.0	56.2	70.6	85.0
Sundry broadcast revenues	4.9	14.4	27.4	31.5	39.0	55.7

[1] Excludes 17 stations reporting less than $25,000 in time sales. Such stations accounted for less than 1 percent of the total industry revenues.
[2] Loss.

Source: Federal Communications Commission; annual release, *Final TV Broadcast Financial Data.*

No. 625.—Postal Service Expenditures, by Object: 1951 to 1955

[**In thousands of dollars.** For years ending June 30. Data cover expenditures during specified year and include unliquidated obligations, whether on account of that year or of previous years. See text, p. 507]

OBJECT	1951	1952	1953	1954	1955
Total expenditures	**2,333,138**	**2,679,818**	**2,760,011**	**2,676,914**	**2,738,464**
Postal operations	----------	2,093,102	2,166,379	2,179,613	2,265,617
Salaries and travel of postmasters and assistants	129,342	148,529	153,993	[1] 242,149	248,833
Salaries and travel of clerks, etc	730,175	869,071	905,170	802,033	825,938
City delivery service	395,708	466,000	483,884	506,223	534,890
Rural delivery service	168,982	188,911	192,430	191,772	194,945
Postal transportation service	146,087	170,626	180,960	178,723	180,178
All other	----------	249,964	249,941	258,713	280,833
Transportation of mails	----------	557,958	565,293	466,535	429,405
Railroad and electric car	322,590	358,989	344,569	317,793	297,166
Star route	----------	38,262	41,231	40,709	40,026
Short haul truck	----------	3,150	6,139	7,872	9,352
Powerboat	----------	2,930	2,823	2,833	2,544
Highway post offices	----------	1,863	2,644	2,849	3,822
Domestic air mail	67,946	67,844	72,634	46,590	33,720
Foreign air mail	58,961	57,582	63,264	30,736	27,135
Other foreign mail [2]	----------	27,262	31,990	17,153	15,641
Other [3]	----------	75	----------	----------	----------
Miscellaneous	----------	5,931	6,381	6,576	5,715
General administration and overhead apportioned	----------	22,827	21,958	24,190	37,682
Miscellaneous items, other agencies	----------	----------	----------	----------	45

[1] Beginning 1954, includes supervisors; formerly included with clerks.
[2] Includes terminal and transportation charges by foreign countries.
[3] Includes rental of truck terminal facilities.

Source: Post Office Department; *Cost Ascertainment Report.*

No. 626.—United States Postal Service—Summary: 1800 to 1955

[For years ending June 30. See text, p. 507. For financial data, see also *Historical Statistics*, series P 165-167]

YEAR	Number of post offices	FINANCES			Revenue per capita	MONEY ORDERS ISSUED		Sales of postage stamps and other stamped paper	Postage paid under permit (1st, 2d, 3d, and 4th class)	Number of pieces of mail handled [4]
		Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [1]		Domestic [2]	International [3]			
		$1,000	*$1,000*	*$1,000*	*Dollars*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Millions*
1800	903	281	214	+67						
1810	2,300	552	496	+56						
1820	4,500	1,112	1,161	−49						
1830	8,450	1,851	1,933	−82						
1840	13,468	4,544	4,718	−175	0.27					
1850	18,417	5,500	5,213	+287	.24					[5] 124
1860	28,498	8,518	19,171	−10,653	.27					
1865	20,550	14,556	13,695	+917	.42	1,360				
1870	28,492	18,880	23,999	−5,098	.49	34,054	22			
1875	35,547	26,791	33,611	−6,820	.61	77,431	1,965			
1880	42,989	33,315	36,543	−3,222	.66	100,353	3,464			
1885	51,252	42,561	50,046	−7,481	.76	117,859	6,840			
1890	62,401	60,882	66,260	−5,401	.97	114,363	13,230			4,005
1895	70,064	76,983	87,180	−10,230	1.12	156,709	12,906			5,134
1900	76,688	102,355	107,740	−5,410	1.34	238,921	16,749	94,014		7,130
1905	68,131	152,827	167,399	−14,594	1.82	401,916	42,503	139,617	850	10,188
1910	59,580	224,129	229,977	−5,881	2.43	558,178	89,558	202,065	4,418	14,850
1915	56,380	287,248	298,546	−11,333	2.85	665,249	51,662	256,037	7,527	
1920	52,641	437,150	454,323	−17,270	4.11	1,342,268	23,392	379,587	12,960	
1925	50,957	599,591	639,282	−39,745	5.28	1,549,487	35,730	507,572	39,302	25,835
1930	49,063	705,484	803,667	−98,216	5.75	1,735,496	51,788	574,851	73,545	27,888
1935	45,686	630,795	696,503	−65,808	4.94	1,829,137	22,336	473,407	96,206	22,332
1940	44,024	766,949	807,629	−40,784	5.84	2,103,092	13,120	521,753	176,503	27,749
1945	41,792	1,314,240	1,145,002	+169,139	9.41	4,827,330	21,107	953,770	252,318	37,912
1946	41,751	1,224,572	1,353,650	−129,082	8.69	4,765,945	20,859	843,417	283,011	36,318
1947	41,760	1,299,141	1,504,805	−205,658	9.02	4,221,525	19,619	801,437	364,903	37,428
1948	41,695	1,410,971	1,687,759	−276,834	9.62	4,588,948	17,260	820,904	463,509	40,280
1949	41,607	1,571,851	2,149,297	−577,471	10.53	4,874,331	14,374	856,266	582,596	43,555
1950	41,464	1,677,487	2,222,906	−545,462	11.05	4,641,242	15,760	862,313	675,317	45,064
1951	41,193	1,776,816	2,341,382	−564,583	11.51	5,236,131	20,334	883,357	740,525	46,908
1952	40,919	1,947,316	2,666,844	−719,544	12.40	5,945,587	26,662	948,430	836,310	49,906
1953	40,609	2,091,714	2,742,035	−650,412	13.24	6,033,322	30,330	985,172	931,147	50,948
1954	39,405	2,268,517	2,667,566	−399,147	14.12	6,047,737	33,234	998,965	1,053,207	52,213
1955	38,316	[6] 2,349,477	2,712,150	−362,674	14.33	5,864,832	[7] 30,075	999,985	1,133,636	55,234

[1] Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies. [2] First issued Nov. 1, 1864. [3] First issued Sept. 1, 1869.
[4] Continental United States only. Data for years prior to 1926 are estimates. [5] 1847 data.
[6] Net revenue. [7] Estimated.

Source: Post Office Department; *Annual Report of the Postmaster General* and *Cost Ascertainment Report.*

No. 627.—Postal Service Revenues, by Source: 1920 to 1955

[**In thousands of dollars.** For years ending June 30. See text, p. 507]

ITEM	1920	1925	1930	1935	1940	1945	1950	1954	1955 [1]
Total	**437,150**	**599,591**	**705,484**	**630,795**	**766,949**	**1,314,240**	**1,677,487**	**2,268,517**	**2,349,477**
Ordinary postal revenue	424,406	585,333	686,426	598,358	732,137	1,246,777	1,605,940	2,184,630	2,266,254
Stamps, postal cards, etc.	379,587	507,572	574,851	473,407	521,753	953,770	862,313	998,965	998,741
Second-class postage paid in money (pound rates) [2]	25,100	29,619	28,584	18,431	23,033	25,286	40,261	58,769	64,485
Other postage paid in money under permit [2]	12,960	39,301	73,545	96,206	176,503	252,318	678,042	1,055,995	1,136,436
Box rents	6,145	7,817	8,539	6,596	7,931	11,033	14,407	24,104	25,989
Miscellaneous	614	1,024	907	3,718	2,917	4,371	10,917	46,797	40,603
Money-order revenues	10,314	12,909	17,496	20,424	23,995	46,671	63,416	68,774	65,649
Interest and profit, Postal Savings System	2,430	1,349	1,562	12,013	10,817	20,792	8,131	15,113	17,574

[1] Net revenue.
[2] Beginning 1950, includes fees; previously included with miscellaneous.

Source: Post Office Department; *Annual Report of the Postmaster General.*

No. 628.—Delivery Service—City and Village, Rural, and Special: 1870 to 1955

[As of June 30]

Year	City and village delivery			Rural delivery				Special delivery	
	Number of offices	Number of regular carriers	Annual cost [1]	Number of routes	Length of routes	Annual travel	Annual cost	Number of specials	Cost of service [2]
			$1,000		*Miles*	*1,000 miles*	*$1,000*	*1,000*	*$1,000*
1870	[3] 51	[3] 1,362	[3] 1,231						
1880	[3] 104	[3] 2,628	[3] 2,364						
1890	[3] 454	[3] 9,066	[3] 7,978					1,614	
1895	[3] 604	[3] 12,714	[3] 12,145					3,081	
1900	[3] 796	[3] 15,322	[3] 14,671	1,259	28,685		420	5,192	
1905	[3] 1,144	[3] 21,778	[3] 20,923	32,110	721,237		20,865	10,594	
1910	[3] 1,492	[3] 28,715	[3] 31,738	41,079	993,068	303,007	36,915	15,440	
1915	1,941	33,082	42,668	43,866	1,076,235	325,305	52,566	23,486	
1920	2,729	37,085	63,626	43,445	1,151,832	348,627	75,795	68,818	
1925	3,218	47,405	95,161	45,189	1,227,654	370,273	95,131		
1930	3,813	54,705	127,890	43,278	1,334,842	404,738	106,338	101,770	12,058
1935	3,929	50,038	113,153	34,848	1,355,078	411,361	90,425	70,104	8,333
1938	3,985	56,607	138,101	33,144	1,387,445	420,107	91,196	89,064	10,617
1939	3,999	57,507	141,089	32,839	1,392,657	421,854	91,170	91,557	11,032
1940	4,020	59,407	145,355	32,646	1,401,690	424,704	91,441	96,381	11,488
1941	4,030	61,958	151,327	32,445	1,411,573	427,756	91,502	103,538	12,292
1942	4,057	63,746	157,703	32,292	1,420,971	430,728	91,636	115,685	13,450
1943	4,088	59,246	172,360	32,179	1,425,860	432,281	96,513	135,511	[4]
1944	4,097	58,344	185,367	32,112	1,428,475	433,120	104,691	133,340	[5] 17,476
1945	4,124	58,181	191,182	32,106	1,435,059	435,209	106,853	120,579	[5] 16,521
1946	4,194	65,855	245,756	32,161	1,441,538	437,248	117,403	102,222	25,497
1947	4,276	67,814	287,338	32,249	1,449,767	439,750	128,582	103,597	28,876
1948	4,369	78,198	308,727	32,412	1,465,198	444,424	131,119	116,835	29,538
1949	4,508	86,427	393,208	32,559	1,480,710	449,361	152,704	120,176	32,063
1950	4,667	90,216	406,018	32,619	1,493,365	453,260	159,387	115,044	32,464
1951	4,707	84,944	397,455	32,513	1,486,775	451,250	168,856	124,594	34,066
1952	4,786	85,864	464,404	32,546	1,499,910	455,345	188,785	122,634	40,511
1953	4,851	87,537	483,380	32,542	1,512,689	459,307	192,066	114,158	34,193
1954	4,948	89,680	485,213	32,370	1,527,289	463,909	183,507	106,285	34,917
1955	5,019	91,418	504,835	32,076	1,544,704	469,283	194,945	105,289	37,499

[1] Represents audited expenditures.
[2] Fees paid special messengers plus apportionment of other expenditures.
[3] City delivery service.
[4] Cost ascertainment work not conducted for 1943.
[5] Temporary increase of 15 percent in fees paid to special-delivery messengers.

Source: Post Office Department; *Annual Report of the Postmaster General* and *Cost Ascertainment Report.*

No. 629.—Post Office Employees on Rolls, by Type: 1930 to 1955

[As of June 30. For 1945–1955, figures include classified and war-service regular employees of all activities]

Type	1930	1935	1940	1945	1950	1954	1955
Total [1]	**339,542**	**308,802**	**353,156**	**435,955**	**500,578**	**507,135**	**511,613**
Full time	254,563	236,472	266,076	278,442	363,774	360,863	366,901
Departmental (bureaus and offices) [2]	1,476	1,287	1,431	1,526	1,775	1,789	1,530
Regional [3]						1,104	2,599
Postmasters	49,066	45,350	44,093	41,792	41,464	39,405	38,316
Assistant postmasters	2,781	2,553	2,701	3,420	3,540	3,782	3,917
Clerks, supervisors, mail handlers, 1st- and 2d-class post offices	76,905	69,358	82,910	93,941	141,092	141,211	145,147
City delivery	53,762	49,084	58,531	57,993	90,189	89,671	91,418
Rural delivery	43,178	34,763	32,570	32,031	32,553	32,316	32,022
Postal transportation	20,574	18,527	20,087	20,546	27,126	29,312	29,224
Custodial service		9,293	17,328	18,606	15,743	13,143	13,338
All other	6,821	6,257	6,425	8,587	10,292	9,130	9,390
Part time (field)	84,979	72,330	[4] 87,080	157,513	136,804	146,272	144,712

[1] 48-hour workweek for full-time field employees for 1930, 44 for 1935, and 40 beginning 1940.
[2] As of final pay period for 1930 to 1950; as of June 30 beginning 1954.
[3] Includes regional accounting money order and supply center personnel.
[4] Law enacted granting annual and sick leave with pay to substitutes.

Source: Post Office Department; *Annual Report of the Postmaster General.*

No. 630.—Postal Revenues and Expenditures, by Class of Mail and Type of Service: 1954 and 1955

[In thousands of dollars. For years ending June 30]

Mail and service	1954			1955		
	Revenues	Apportioned expenditures	Excess of revenues (+) or expenditures (−)	Revenues [1]	Apportioned expenditures	Excess of revenues (+) or expenditures (−)
All operations	**2,277,767**	**2,676,914**	**−399,147**	**2,375,791**	**2,738,464**	**−362,674**
Total postal operations	2,268,517	2,667,663	−399,147	2,349,477	2,712,150	−362,674
Nonpostal reimbursements and money order items	*9,250*	*9,250*		*26,314*	*26,314*	
Revenue producing mails and services	2,240,096	2,591,384	−351,288	2,337,177	2,673,468	−336,291
1st class [2]	908,398	845,070	+63,328	967,842	905,517	+62,325
Domestic air mail [3]	133,449	129,851	+3,598	142,571	122,304	+20,267
2d class paid	61,655	280,009	−218,354	65,693	285,279	−219,587
3d class	*252,351*	*399,538*	−147,187	*268,309*	*441,514*	−173,205
4th class	587,417	610,708	−23,291	596,230	593,125	+3,105
Publications	4,143	5,194	−1,051	4,901	6,303	−1,403
International mail	81,462	86,739	−5,277	82,830	75,890	+6,940
Registry, paid	36,141	41,201	−5,060	35,434	44,154	−8,720
Certified mail [4]				293	280	+13
Insurance	23,382	24,947	−1,565	23,840	24,641	−801
Collect-on-delivery	18,357	23,472	−5,115	16,802	24,252	−7,451
Special delivery	27,626	34,917	−7,291	27,218	37,573	−10,355
Money order	69,419	92,461	−23,042	65,649	95,792	−30,143
Postal savings	15,113	7,829	+7,284	17,574	7,842	+9,732
Unassignable	21,183	9,448	+11,735	21,992	9,000	+12,992
Nonrevenue producing services	35,065	70,499	−35,434	37,031	50,985	−13,954
Free-in-county (2d class)		13,894	−13,894		13,385	−13,385
Penalty	33,887	44,116	−10,229	35,038	33,410	+1,628
Franked	1,178	1,727	−549	1,993	1,582	+411
Free for blind		694	−694		769	−769
Registry, free		10,068	−10,068		1,839	−1,839
Nonpostal services	2,606	15,031	−12,425	1,583	14,012	−12,429
Alien address reporting	179	179		163	163	
United States savings bonds and stamps	1,920	3,318	−1,398	685	968	−283
Civil service		1,979	−1,979		2,464	−2,464
Documentary stamps		223	−223		249	−249
Migratory bird stamps	154	138	+16	162	171	−9
Custodial services—public buildings	349	9,073	−8,724	341	9,649	−9,308
FCC—Health service	4	4		2	2	
Official-mail-messenger service		117	−117		142	−142
Department of Commerce, Census Bureau				93	93	
Miscellaneous items, other agencies				137	111	+26

[1] Net revenues.
[2] Includes free letter mail from members of Armed Forces.
[3] Includes paid air mail to and from Armed Forces overseas, and outlying possessions of United States; also free air mail from members of Armed Forces.
[4] Service inaugurated June 6, 1955.

Source: Post Office Department; *Cost Ascertainment Report.*

No. 631.—Per Capita Postage Paid and Pieces of Mail Received: 1942 to 1955

[For years ending June 30]

Item	1942	1945	1947	1948	1949	1950	1951	1952	1953	1954	1955
Postage paid per capita—dollars	5.57	7.83	7.33	7.85	8.79	9.36	9.78	10.51	11.21	12.12	12.28
Domestic mail received per capita—*pieces*	*211*	*257*	*246*	*263*	*280*	*284*	*292*	*303*	*305*	*310*	*324*
Letters (1st class and air mail)—do	130	166	149	156	162	167	173	177	180	177	184
2d class—do	34	42	43	43	47	41	42	44	42	40	41
3d class—do	41	41	47	56	63	68	69	74	75	86	92
Parcels—do	6	8	7	8	8	8	8	8	8	7	7

Source: Post Office Department; *Cost Ascertainment Report.*

No. 632.—Post Office Operations—Volume of Mail, by Classes, and Special Service Transactions: 1949 to 1955

[For years ending June 30]

CLASS OF MAIL OR SERVICE	1949	1950	1951	1952	1953	1954	1955
PIECES OF MAIL (1,000)							
All mail	43,555,108	45,063,737	46,908,410	49,905,875	50,948,156	52,213,170	55,233,564
Domestic mail	43,139,152	44,646,425	46,479,529	49,456,660	50,462,659	51,710,836	54,721,728
1st class	23,205,535	24,500,072	25,577,710	26,502,325	27,256,993	27,085,308	28,713,340
Air mail	856,419	853,183	1,094,335	1,390,730	1,429,680	1,470,337	1,467,482
2d class	6,987,259	6,264,838	6,519,623	6,956,426	6,762,475	6,483,489	6,739,803
3d class	9,389,231	10,342,921	10,533,785	11,630,346	12,003,642	13,365,589	15,049,722
4th class	1,209,417	1,179,415	1,235,450	1,256,866	1,244,505	1,195,055	1,135,550
Publications [1]					56,145	70,932	85,262
Penalty	1,468,972	1,471,750	1,479,173	1,681,355	1,657,701	1,492,296	1,479,676
Franked	20,046	31,866	36,903	36,019	48,868	45,074	47,668
Free for blind	2,273	2,381	2,550	2,594	2,650	2,756	3,226
International mail	415,955	417,312	428,881	449,215	485,497	502,334	511,835
Regular mail [2]	191,171	189,821	198,580	198,952	215,816	224,473	234,760
Parcel post	11,791	9,459	12,375	12,551	12,472	10,323	8,493
U. S. A. gift parcels	14,936	11,529	3,180	1,742	1,146		
Publishers' 2d class	77,895	84,582	87,325	98,748	107,028	113,434	110,253
Air mail [2]	119,692	121,226	126,754	136,434	148,170	153,231	157,496
Air parcel post	471	695	667	787	865	873	835
WEIGHT OF MAIL (1,000 pounds)							
All mail	11,625,209	11,521,370	11,909,135	11,500,516	11,204,044	11,003,639	10,844,369
Domestic mail	11,205,220	11,176,403	11,644,019	11,248,045	10,961,538	10,803,169	10,667,659
1st class	608,193	620,265	666,916	701,685	748,992	749,053	804,419
Air mail	45,347	53,149	63,443	78,272	76,942	81,689	84,775
2d class	2,240,091	2,286,749	2,354,993	2,412,658	2,496,590	2,504,459	2,582,348
3d class	617,935	646,198	662,959	711,546	726,981	811,347	892,015
4th class	7,500,578	7,370,096	7,696,475	7,114,620	6,652,371	6,403,686	6,034,555
Publications [1]					30,577	38,860	44,473
Penalty	177,530	183,250	183,249	211,100	204,632	189,342	201,049
Franked	4,734	4,723	3,862	3,988	5,950	4,843	4,522
Free for blind	10,814	11,973	12,123	14,177	18,504	19,890	19,504
International mail	419,988	344,967	265,116	252,470	242,505	200,470	176,710
Regular mail [2]	27,965	24,955	27,745	25,631	29,588	33,930	33,319
Parcel post	351,183	94,768	138,528	138,542	130,923	100,610	81,972
U. S. A. gift parcels		176,647	52,489	31,144	18,569		
Publishers' 2d class	35,836	43,167	40,711	51,042	56,822	59,067	54,281
Air mail [2]	4,242	4,280	4,498	4,713	5,210	5,388	5,677
Air parcel post	762	1,150	1,144	1,398	1,393	1,475	1,460
SPECIAL SERVICE TRANSACTIONS (1,000)							
Total	939,025	909,137	913,292	883,438	858,442	823,250	803,291
Registry, paid	73,977	72,392	75,539	72,425	71,359	68,464	69,943
Registry, free	17,541	18,129	18,585	18,091	18,839	16,729	16,023
Insurance	204,597	199,157	199,389	201,990	197,719	193,631	189,087
Collect on delivery	73,841	63,111	60,116	55,826	49,303	43,011	38,909
Certified mail [3]							1,528
Special delivery	120,176	115,044	124,594	122,634	114,158	106,285	105,289
Special handling	8,923	7,729	9,385	9,520	11,248	11,325	10,029
Miscellaneous international	3,849	3,979	3,751	4,058	5,087	4,317	5,370
Money orders	313,582	303,729	322,934	376,542	370,291	361,338	350,837
Postal notes	90,328	96,330	73,447				
Postal savings certificates	32,212	29,538	25,552	22,351	20,438	18,150	16,275

[1] Included with 3d and 4th class prior to 1953.
[2] Comprises letters, cards, and other articles.
[3] Service inaugurated June 6, 1955.

Source: Post Office Department; *Cost Ascertainment Report*.

No. 633.—Postal Service Operation—Number of Offices, 1954 and 1955, and Gross Receipts, 1925 to 1954, by States and Other Areas

[For years ending June 30]

Division, State, or other area	Number of post offices		Gross postal receipts ($1,000) [1]						
	1954	1955	1925	1930	1935	1940	1945	1950	1954
Grand total	39,405	38,316	584,755	686,351	595,661	729,780	1,243,674	1,603,628	2,219,315
Continental U. S.	38,934	37,854	583,427	684,610	591,800	726,172	1,216,094	1,593,127	2,203,998
New England	2,223	2,203	43,498	51,375	46,111	54,022	77,245	112,173	149,370
Maine	657	644	3,946	3,912	3,588	3,925	5,834	6,765	8,900
New Hampshire	325	321	2,035	2,286	2,216	2,718	3,815	5,203	7,656
Vermont	335	333	1,540	1,703	1,659	1,846	2,406	3,239	4,331
Massachusetts	560	558	25,064	29,627	25,890	29,796	42,120	63,032	81,922
Rhode Island	69	69	2,702	3,297	3,018	3,514	5,970	7,961	10,689
Connecticut	277	278	8,211	10,550	9,740	12,224	17,100	25,972	35,873
Middle Atlantic	4,765	4,685	161,532	194,927	164,613	195,685	324,915	437,889	583,442
New York	1,838	1,827	102,514	125,072	102,748	120,888	210,835	275,433	362,063
New Jersey	608	595	14,655	19,768	18,553	23,207	35,122	53,059	73,435
Pennsylvania	2,319	2,263	44,363	50,087	43,312	51,590	78,958	109,397	147,944
East North Central	5,457	5,361	151,924	175,748	143,663	180,346	259,051	372,050	503,599
Ohio	1,296	1,271	35,417	42,088	34,046	41,668	62,071	86,039	119,163
Indiana	874	854	13,774	15,613	13,388	16,810	26,745	35,755	49,229
Illinois	1,412	1,401	70,753	78,757	62,916	79,257	104,724	157,303	207,646
Michigan	986	970	18,978	24,133	20,048	26,870	42,109	58,635	81,162
Wisconsin	889	865	13,002	15,157	13,265	15,740	23,402	34,318	46,399
West North Central	5,988	5,880	73,365	80,641	66,926	76,171	111,234	155,302	218,580
Minnesota	987	970	15,836	17,614	15,089	17,600	24,886	35,556	52,243
Iowa	1,079	1,069	11,720	13,504	10,932	12,912	18,531	25,354	33,149
Missouri	1,329	1,292	27,230	28,988	22,748	25,806	37,517	56,684	86,495
North Dakota	580	567	2,360	2,721	2,562	2,747	3,583	4,579	5,111
South Dakota	512	501	2,539	2,750	2,433	2,614	3,686	4,663	5,502
Nebraska	648	640	6,663	7,279	6,217	6,925	10,397	13,704	17,234
Kansas	853	841	7,017	7,785	6,945	7,569	12,633	14,763	18,846
South Atlantic	6,449	6,221	46,072	52,293	51,213	65,939	124,543	150,838	222,054
Delaware	64	63	999	1,233	1,251	1,759	2,574	3,727	4,998
Maryland	530	527	7,101	8,519	7,706	9,435	15,328	19,877	25,406
Dist. of Columbia	1	1	4,771	6,047	6,307	8,242	18,637	19,731	26,257
Virginia	1,559	1,490	7,236	7,985	7,688	9,617	18,013	21,198	34,438
West Virginia	1,421	1,389	4,395	4,611	4,274	5,142	8,725	9,349	12,810
North Carolina	969	920	5,814	6,830	7,475	9,407	19,175	23,247	31,159
South Carolina	459	453	2,530	2,174	2,037	2,832	4,897	6,656	11,409
Georgia	824	796	7,734	9,220	8,452	10,630	18,631	23,812	39,069
Florida	622	582	5,492	5,674	6,023	8,875	18,561	23,242	36,507
East South Central	4,336	4,163	20,576	23,736	21,330	26,881	49,905	58,411	83,574
Kentucky	2,040	1,966	6,283	6,827	6,161	7,304	12,472	14,804	21,510
Tennessee	752	726	7,107	8,546	7,676	9,796	17,528	22,629	31,863
Alabama	874	834	4,385	5,108	4,524	5,961	11,991	13,118	18,557
Mississippi	670	637	2,801	3,255	2,969	3,820	7,914	7,860	11,644
West South Central	4,356	4,126	30,646	37,240	33,206	42,606	81,886	98,003	139,934
Arkansas	977	913	3,585	3,828	3,265	4,115	7,995	8,441	10,176
Louisiana	677	627	5,055	5,486	5,017	6,684	13,778	14,781	19,588
Oklahoma	827	777	5,889	7,272	6,217	7,375	13,032	14,720	19,277
Texas	1,875	1,809	16,117	20,654	18,707	24,433	47,080	60,061	90,894
Mountain	2,769	2,685	15,004	17,276	15,914	19,778	32,171	41,878	61,579
Montana	503	490	2,180	2,446	2,422	2,813	3,682	4,856	5,995
Idaho	375	361	1,324	1,513	1,488	1,878	2,815	3,597	5,442
Wyoming	249	240	953	993	992	1,189	1,811	2,302	3,359
Colorado	524	499	5,878	6,819	5,929	7,158	10,701	14,801	21,406
New Mexico	451	439	900	1,089	1,162	1,631	2,997	3,881	6,241
Arizona	266	260	1,137	1,532	1,456	1,990	4,228	5,460	8,684
Utah	280	275	2,179	2,347	1,928	2,434	4,591	5,487	7,965
Nevada	121	121	453	537	537	686	1,345	1,495	2,485
Pacific	2,591	2,530	40,812	51,378	48,823	64,743	155,143	166,583	241,865
Washington	640	621	7,494	8,719	8,026	9,964	21,402	23,370	31,420
Oregon	550	532	4,809	5,436	5,004	6,719	11,152	15,591	21,617
California	1,401	1,377	28,509	37,223	35,793	48,060	122,589	127,622	188,828
Alaska	248	239	71	104	98	170	413	962	2,610
Hawaii	101	101	611	774	834	1,480	22,726	3,955	5,676
Puerto Rico	107	107	522	527	568	809	2,489	2,415	4,749
Virgin Islands	5	5	11	15	17	36	48	75	145
Other areas [2]	10	10	4	3	3	13	[3]	201	333
Philatelic agency	----	----	109	317	2,340	1,101	1,903	2,892	1,803

[1] Excludes revenues from money-order business, postal savings, and certain miscellaneous items.
[2] Comprises Canton Island, Guam, Samoa (Tutuila), Wake, Caroline, Mariana and Marshall Islands.
[3] Less than $500.

Source: Post Office Department; *Annual Report of the Postmaster General.*

No. 634.—Newspapers and Periodicals—Number and Circulation, by Frequency of Issue, and Receipts: 1929 to 1947

[Circulation and money figures in thousands]

FREQUENCY OF ISSUE AND RECEIPTS	1929	1931	1933	1935	1937	1939	1947
NEWSPAPERS							
Total number	10,176	9,299	6,884	8,266	8,826	9,173	10,282
Aggregate circulation per issue [1]	91,778	86,457	76,299	87,096	95,296	96,476	119,567
Daily (except Sunday):							
Morning:							
Number	459	455	432	464	505	473	400
Circulation	15,742	15,480	14,782	15,984	17,311	17,152	21,796
Evening:							
Number	1,627	1,589	1,471	1,573	1,560	1,567	1,454
Circulation	26,274	25,813	22,849	24,887	26,034	25,814	31,490
Sunday:							
Number	578	555	489	523	528	542	416
Circulation	29,012	27,453	25,454	29,196	32,713	33,007	42,736
Weekly:							
Number	7,075	6,313	4,218	5,337	5,839	6,212	7,705
Circulation	18,884	16,173	12,048	15,185	17,287	18,295	21,408
Semiweekly:							
Number	381	339	240	332	348	343	230
Circulation	1,580	1,353	1,026	1,724	1,720	1,990	926
Triweekly:							
Number	56	48	34	37	46	36	21
Circulation	287	184	140	121	231	219	151
Other:							
Number							56
Circulation							1,060
Receipts, total	$1,073,119	$886,523	$667,820	$760,247	$861,689	$845,687	$1,792,338
Subscription and sales	275,781	261,569	239,147	260,224	287,509	306,192	599,925
Advertising	797,338	624,954	428,673	500,023	574,180	539,495	1,192,413
PERIODICALS							
Total number	5,157	4,887	3,459	4,019	4,202	4,985	4,610
Aggregate circulation [1]	202,022	183,527	174,759	178,621	224,275	239,693	384,628
Daily:							
Number	207	204	177	196	163	220	112
Circulation	932	831	794	682	791	1,979	842
Triweekly:							
Number	8	9	6	7	8	12	5
Circulation	25	31	25	22	33	27	5
Semiweekly:							
Number	27	38	30	27	45	50	21
Circulation	1,402	1,284	1,811	2,129	2,556	2,995	182
Weekly:							
Number	1,158	1,066	878	966	954	1,109	902
Circulation	34,495	30,782	39,365	42,648	56,115	55,825	69,393
Semimonthly:							
Number	224	205	145	171	179	193	233
Circulation	9,168	6,375	4,593	5,508	7,548	8,135	13,832
Monthly:							
Number	2,799	2,552	1,664	2,009	2,063	2,323	2,253
Circulation	133,048	122,671	103,193	102,194	124,521	134,766	194,824
Quarterly:							
Number	562	629	462	510	547	698	647
Circulation	20,605	19,576	23,238	23,277	25,808	26,238	45,535
Other:							
Number	172	184	97	133	243	380	447
Circulation	2,346	1,978	1,742	2,161	6,903	9,726	60,015
Receipts, total	$507,445	$407,254	$269,294	$329,564	$407,835	$409,027	$1,045,523
Subscription and sales	184,545	163,698	128,292	143,466	171,961	184,572	419,782
Advertising	322,900	243,556	141,002	186,098	235,874	224,455	625,741

[1] Totals of average circulation per issue.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures report.

No. 635.—Daily and Sunday Newspapers—Number and Circulation, 1946 to 1955, and by States, 1955

[Circulation figures in thousands. As of October 1. For English language newspapers only.]

Year and State	Daily newspapers						Sunday newspapers	
	Total		Morning		Evening			
	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation	Number	Net paid circulation
1946	1,763	50,928	334	20,546	1,429	30,382	497	43,665
1947	1,769	51,673	328	20,762	1,441	30,911	511	45,151
1948	1,781	52,285	328	21,082	1,453	31,203	530	46,308
1949	1,780	52,846	329	21,005	1,451	31,841	546	46,390
1950	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1951	1,773	54,018	319	21,223	1,454	32,795	543	46,279
1952	1,786	53,951	327	21,160	1,459	32,791	545	46,210
1953	1,785	54,472	327	21,412	1,458	33,060	544	45,949
1954	1,765	55,072	317	21,705	1,448	33,367	544	46,176
1955								
Total [1]	[2] 1,760	56,147	316	22,183	1,454	33,964	541	46,448
Alabama	17	602	3	185	14	417	13	527
Arizona	13	243	4	123	9	119	5	176
Arkansas	[2] 35	357	8	148	28	209	8	285
California	124	4,219	19	1,581	105	2,638	22	3,276
Colorado	25	573	3	188	22	385	9	612
Connecticut	25	722	6	193	19	529	6	452
Delaware	3	105	1	28	2	77		
District of Columbia	3	799	1	382	2	417	2	691
Florida	40	1,212	11	706	29	506	26	1,070
Georgia	29	839	5	346	24	493	10	768
Idaho	[2] 14	136	4	62	11	74	5	99
Illinois	[2] 85	3,867	9	1,499	77	2,368	18	3,220
Indiana	87	1,576	11	431	76	1,145	18	1,009
Iowa	44	927	4	303	40	624	8	809
Kansas	[2] 53	699	4	193	50	506	14	491
Kentucky	[2] 30	699	7	296	24	403	13	522
Louisiana	19	713	4	308	15	404	9	617
Maine	10	254	5	183	5	71	2	167
Maryland	12	739	4	220	8	519	3	669
Massachusetts	52	2,594	7	1,081	45	1,514	11	1,703
Michigan	54	2,312	2	494	52	1,818	12	2,010
Minnesota	30	1,000	4	352	26	648	5	897
Mississippi	21	265	5	67	16	199	10	174
Missouri	[2] 58	1,791	10	740	50	1,051	13	1,377
Montana	18	163	4	89	14	74	10	146
Nebraska	20	461	3	170	17	291	5	343
Nevada	8	73	2	27	6	47	3	56
New Hampshire	[2] 9	113	1	23	9	90	1	36
New Jersey	26	1,305	6	376	20	929	8	782
New Mexico	19	153	1	38	18	114	14	122
New York	94	8,505	24	4,807	70	3,698	18	9,279
North Carolina	45	982	8	489	37	493	15	650
North Dakota	11	149	2	32	9	117	2	83
Ohio	97	3,337	8	785	89	2,552	18	2,118
Oklahoma	53	715	9	304	44	411	40	660
Oregon	22	605	4	261	18	345	8	597
Pennsylvania	[2] 129	4,140	28	1,377	103	2,763	14	3,281
Rhode Island	7	202	1	53	6	238	2	189
South Carolina	18	445	8	308	10	137	7	332
South Dakota	12	159	1	2	11	157	4	110
Tennessee	30	1,006	8	483	22	523	12	822
Texas	112	2,739	23	1,135	89	1,603	76	2,368
Utah	5	229	1	95	4	134	4	225
Vermont	10	94	2	50	8	43	1	12
Virginia	32	783	10	371	22	413	12	544
Washington	27	910	6	315	21	596	10	831
West Virginia	30	499	9	238	21	262	9	393
Wisconsin	39	1,074	3	244	36	829	6	856
Wyoming	10	67	6	34	4	33	3	32

[1] Adjusted to allow for duplication of Texarkana, Ark.-Tex. and Bristol, Tenn.-Va., in individual State tabulations (circulations divided between States), and Covington, Ky., papers also included in Ohio.
[2] Adjusted to account for all-day papers listed in morning and evening figures (circulations divided between them).

Source: Editor and Publisher, New York, N. Y.; *International Year Book Number.*

No. 636.—Books—New Books and New Editions Published, by Subject: 1950 to 1955

[Data based on reports from publishers, numbering 800 or more. To assure as complete a coverage as possible, reports are checked against book reviews and notices and against card index of the Library of Congress. New books are new titles; new editions are revisions of trade or textbooks, and cheaper editions of original trade books. Data exclude pamphlets, theses, reports, and reprints (containing no change whatsoever from original publication)]

Subject	1950			1953			1954			1955		
	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions
Total	**11,022**	**8,634**	**2,388**	**12,050**	**9,724**	**2,326**	**11,901**	**9,690**	**2,211**	**12,589**	**10,226**	**2,363**
Agriculture, gardening	152	111	41	162	126	36	148	111	37	168	125	43
Biography	603	538	65	776	710	66	743	687	56	833	735	98
Business	250	190	60	302	225	77	260	196	64	312	228	84
Education	256	209	47	230	201	29	260	223	37	274	231	43
Fiction	1,907	1,211	696	2,215	1,495	720	2,098	1,512	586	2,073	1,459	614
Fine arts	357	317	40	294	265	29	314	285	29	347	305	42
Games, sports	188	153	35	222	194	28	231	201	30	200	175	25
General literature and criticism	591	510	81	557	485	72	558	493	65	660	529	131
Geography, travel	288	221	67	351	280	71	311	230	81	366	290	76
History	516	456	60	590	495	95	605	529	76	665	572	93
Home economics	193	150	43	241	197	44	239	192	47	255	205	50
Juvenile	1,059	907	152	1,394	1,264	130	1,342	1,193	149	1,485	1,372	113
Law	298	228	70	262	196	66	292	226	66	305	240	65
Medicine, hygiene	443	312	131	485	328	157	492	345	147	534	407	127
Music	113	88	25	73	58	15	79	69	10	103	85	18
Philology	148	102	46	183	140	43	181	126	55	168	118	50
Philosophy, ethics	340	278	62	332	285	47	315	260	55	314	244	70
Poetry, drama	531	453	78	475	412	63	468	389	79	493	423	70
Religion	727	626	101	814	725	89	875	774	101	849	747	102
Science	705	499	206	695	522	173	707	522	185	801	623	178
Sociology, economics	515	447	68	537	467	70	517	463	54	520	443	77
Technical and military	497	366	131	411	294	117	444	325	119	477	355	122
Miscellaneous	345	262	83	449	360	89	422	339	83	387	315	72

Source: R. R. Bowker Co., New York, N. Y. Monthly data published in *Publishers' Weekly*.

No. 637.—Registration of Copyrights, by Subject Matter: 1940 to 1955

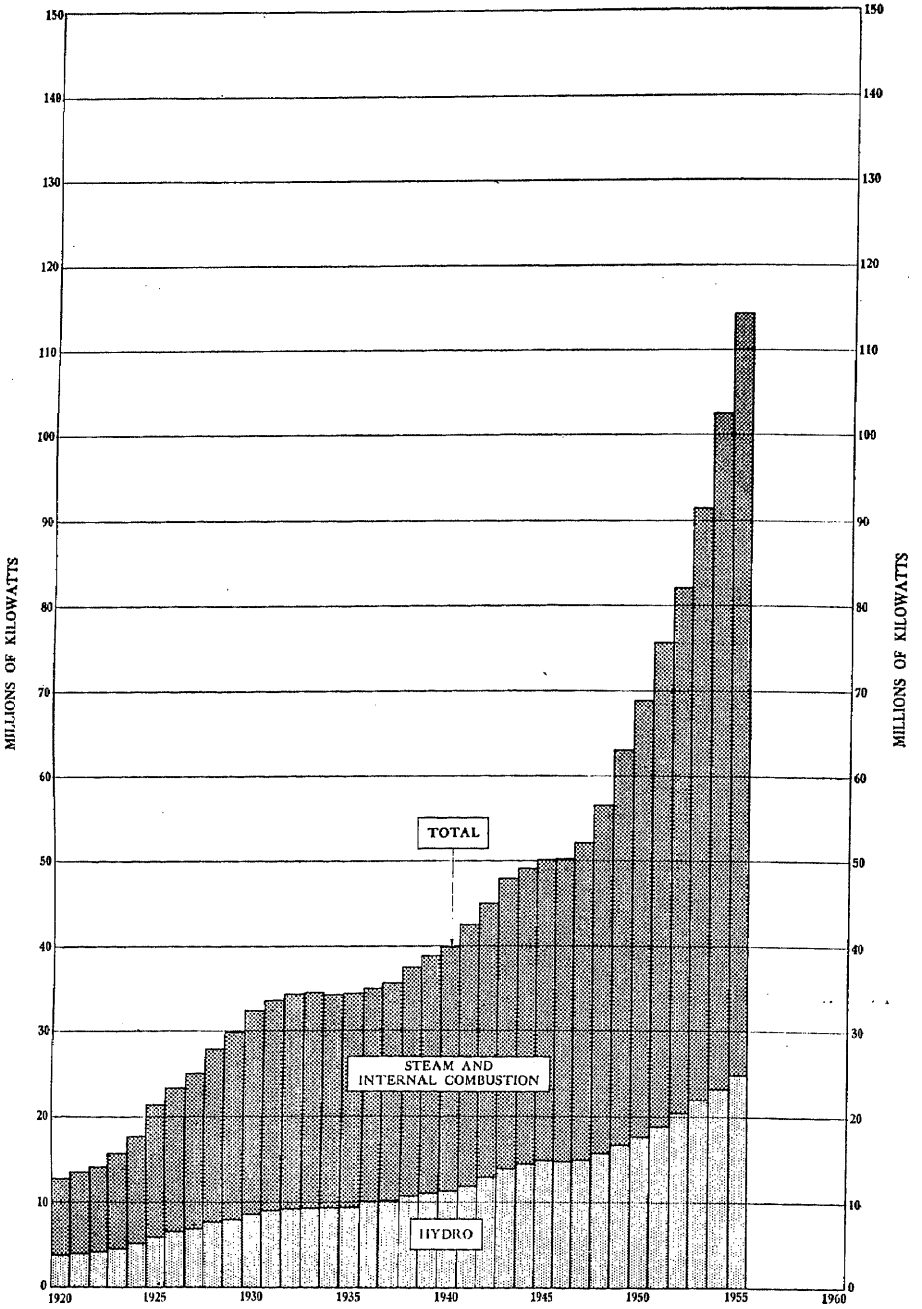
[For years ending June 30. For information on patents, see table 608. See also *Historical Statistics*, series P 170–175, for data on total registrations and on the registration of books, musical compositions, and commercial prints and labels]

Subject matter of copyright	1940	1945	1950	1953	1954	1955
Total	**176,997**	**178,848**	**210,564**	**218,506**	**222,665**	**224,732**
Books	64,051	40,544	54,894	52,347	55,057	58,160
Printed in the United States	60,589	39,754	50,144	46,919	49,902	52,888
Books proper	11,976	6,962	11,323	43,631	46,608	49,142
Pamphlets, leaflets, etc	34,687	27,936	34,383			
Contributions to newspapers and periodicals	13,926	4,856	4,438	3,288	3,294	3,746
Printed abroad in a foreign language	2,504	111	3,710	3,875	3,697	3,694
English books registered for ad interim copyright	958	679	1,040	1,553	1,458	1,578
Periodicals (numbers)	40,173	45,763	55,436	59,371	60,667	59,448
Lectures, sermons, addresses	1,276	1,177	1,007	862	769	813
Dramatic or dramatico-musical compositions	6,450	4,714	4,427	3,884	3,527	3,493
Musical compositions	37,975	57,835	52,309	59,302	58,213	57,527
Maps	1,622	857	1,638	2,541	2,390	2,013
Works of art, models, or designs	3,081	1,821	4,013	3,029	3,170	3,456
Reproductions of works of art	445	186	326	579	572	900
Drawings or plastic works of a scientific or technical character	2,817	1,554	1,316	958	1,300	1,350
Photographs	2,590	1,258	1,143	1,206	1,049	1,105
Commercial prints and labels		7,403	13,320	12,025	10,784	10,505
Prints and pictorial illustrations	4,699	2,634	4,309	3,126	4,103	3,793
Motion picture photoplays	800	615	782	907	1,170	1,216
Motion pictures not photoplays	811	1,120	1,113	1,268	1,386	1,434
Renewals of all classes	10,207	11,367	14,531	17,101	18,508	19,519

Source: The Library of Congress; *Annual Report*.

FIG. XXXIII.—INSTALLED CAPACITY OF ELECTRIC UTILITY GENERATING PLANTS: 1920 TO 1955

[See table 640]



Source: Federal Power Commission.

Section *19*

Power

This section presents statistics relating to the supply, production, and distribution of power and energy. The principal sources of these data are the Federal Power Commission, and the Bureau of Mines of the Department of the Interior.

The Federal Power Commission publishes annually *Production of Electric Energy and Capacity of Generating Plants*, which presents data on the production of electric energy classified by type of prime mover and by quantities of basic fuels used (coal, oil, natural gas, etc.), and on the capacity of all generating plants classified by type of prime mover. This report also includes statistics on water as an actual and potential source of power. The Commission's data cover both generation for public use by electric utilities and for use by the producer where generated by non-utility establishments. Data on sales, revenues, and numbers of customers by classes of service, on rates and typical bills, and related matters are also issued at regular intervals by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs of production appear in the Commission's series entitled *Electric Power Statistics*.

The Bureau of Mines' annual *Minerals Yearbook* presents statistics on coal, oil, and natural gas production and utilization. Other important sources of data include the American Gas Association, which in its monthly bulletins and annual statistical issues (such as *Gas Facts*) presents data on natural gas utilization and the production of manufactured gas from coal, oil, and similar products; and the *Statistical Bulletin* of the Edison Electric Institute, issued monthly and annually, which presents data on the distribution of electric energy by public utilities.

Related materials are presented in other sections of this volume. Thus, statistics on production, value, and consumption of coal, oil, and natural gas are presented in section 28, Mining and Mineral Products; statistics compiled by the Bureau of the Census in its Censuses of Manufactures and Mineral Industries on the use of power by manufacturing, extracting, and related industries are also presented in section 28, and in section 30, Manufactures.

The Federal Power Commission has uniform systems of accounts for public utilities subject to its jurisdiction and its licensees. The Commission compiles data from the following periodic reports: Annual reports of electric utilities containing information as to assets, liabilities, revenues, generating capacity, and number of consumers; power system reports of electric utility systems presenting generating capacity, transmission facilities, and loads and load characteristics; monthly and annual reports containing such information as production of electricity for public use, fuel consumed, and stocks of fuel on hand; and reports from electric utilities and industrial corporations with respect to their electric power requirements and supply.

Data in this section relate to continental United States except as indicated.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series G 159–170") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 25, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

No. 638.—Energy from Mineral Fuels and Water Power—Annual Supply, 1900 to 1954, and Consumption, 1920 to 1954, by Source

[*In trillions of British thermal units.* Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound; bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 5,800,000 B. t. u. per barrel; natural gas, 1,075 B. t. u. per cubic foot. Water power includes installations owned by manufacturing plants and mines, as well as Government and privately owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines and of 40 percent for public utilities. See also *Historical Statistics*, series G 159–170]

Year	Total	Water power	Coal		Crude petroleum [1]	Natural gas [2]	Percent				
			Anthracite	Bituminous and lignite			Water power	Coal: Anthracite	Coal: Bituminous and lignite	Crude petroleum [1]	Natural gas [2]
ANNUAL SUPPLY											
1900	7,893	250	1,457	5,563	369	254	3.2	18.4	70.5	4.7	3.2
1905	11,772	386	1,973	8,255	781	377	3.3	16.8	70.1	6.6	3.2
1910	15,375	539	2,146	10,928	1,215	547	3.5	14.0	71.1	7.9	3.5
1915	16,822	659	2,260	11,597	1,630	676	3.9	13.4	69.0	9.7	4.0
1920	21,340	738	2,276	14,899	2,569	858	3.5	10.7	69.8	12.0	4.0
1925	21,571	668	1,570	13,625	4,430	1,278	3.1	7.3	63.2	20.5	5.9
1930	22,060	752	1,762	12,249	5,208	2,089	3.4	8.0	55.5	23.6	9.5
1935	19,727	806	1,325	9,756	5,780	2,060	4.1	6.7	49.5	29.3	10.4
1940	24,969	880	1,308	12,072	7,849	2,860	3.5	5.2	48.4	31.4	11.5
1945	32,123	1,442	1,395	15,134	9,939	4,213	4.5	4.4	47.1	30.9	13.1
1946	31,322	1,406	1,537	13,989	10,057	4,333	4.5	4.9	44.7	32.1	13.8
1947	35,098	1,426	1,453	16,522	10,771	4,926	4.1	4.1	47.1	30.7	14.0
1948	35,890	1,481	1,451	15,707	11,717	5,534	4.1	4.1	43.8	32.6	15.4
1949	30,606	1,539	1,085	11,472	10,683	5,827	5.0	3.5	37.5	35.0	19.0
1950	34,422	1,573	1,120	13,527	11,449	6,753	4.5	3.3	39.3	33.3	19.6
1951	37,678	1,559	1,084	13,982	13,037	8,016	4.1	2.9	37.1	34.6	21.3
1952	36,739	1,581	1,031	12,231	13,282	8,614	4.3	2.8	33.3	36.2	23.4
1953	36,987	1,522	786	11,981	13,671	9,027	4.1	2.1	32.4	37.0	24.4
1954 (prel.)	35,194	1,449	689	10,270	13,433	9,353	4.1	2.0	29.2	38.1	26.6
CONSUMPTION											
1920	20,135	738	2,179	13,325	3,027	866	3.7	10.8	66.2	15.1	4.2
1925	21,347	668	1,627	13,079	4,641	1,332	3.1	7.6	61.3	21.7	6.3
1930	22,742	752	1,718	11,921	6,148	2,203	3.3	7.6	52.4	27.0	9.7
1935	19,355	806	1,298	9,336	5,799	2,116	4.2	6.7	48.2	30.0	10.9
1940	24,008	880	1,245	11,290	7,662	2,931	3.7	5.2	47.0	31.9	12.2
1945	32,005	1,442	1,311	14,661	10,199	4,392	4.5	4.1	45.8	31.9	13.7
1946	30,684	1,406	1,369	13,110	[3] 10,286	4,513	4.6	4.5	42.7	[3] 33.5	14.7
1947	33,231	1,426	1,224	14,302	11,131	5,148	4.3	3.7	43.0	33.5	15.5
1948	34,301	1,481	1,275	13,622	12,198	5,725	4.3	3.7	39.7	35.6	16.7
1949	31,904	1,539	958	11,673	11,709	6,025	4.8	3.0	36.6	36.7	18.9
1950	34,421	1,573	1,013	11,900	12,912	7,023	4.6	2.9	34.6	37.5	20.4
1951	37,046	1,559	940	12,285	14,255	8,007	4.2	2.5	33.2	38.4	21.7
1952	36,677	1,581	897	10,971	14,634	8,594	4.3	2.5	29.9	39.9	23.4
1953	37,778	1,522	711	11,182	15,342	9,021	4.0	1.9	29.6	40.6	23.9
1954 (prel.)	36,717	1,449	632	9,510	15,406	9,720	3.9	1.7	25.9	42.0	26.5

Note. Figures subject to revision. See Bureau of Mines, *Monthly Petroleum Statement 402.*

[1] Includes commingled condensate. [2] Marketed production. Consumption includes dry and liquids.
[3] Includes petroleum products (net imports) beginning 1946.

Source: Department of the Interior, Bureau of Mines; *Mineral Industry Surveys, Weekly Coal Report No. 1995.*

No. 639.—Projections of Electric Energy Requirements: 1954 to 1980

[Estimates assume prosperous peacetime conditions; exclude generation by industrial facilities and railways having generating facilities of their own]

Year	Energy use			Peak load		
	Billion kwh	Percent increase from 1954	Percent increase for each time interval	Million kw	Percent increase from 1954	Percent increase for each time interval
1954 [1]	477.9			90.4		
1960	754.5	57.9	57.9	139.4	54.2	54.2
1965	956.5	100.1	26.8	177.0	95.8	27.0
1970	1,173.2	145.5	22.7	216.9	139.9	22.5
1975	1,419.5	197.0	21.0	261.9	189.7	20.7
1980	1,695.5	254.8	19.4	311.7	244.8	19.0

[1] Actual figures compiled from reports of electric utilities.

Source: Federal Power Commission; *Estimated Future Power Requirements of the United States, 1954–1980*, October 1955.

No. 640.—Production of Electric Energy and Number and Capacity of Generating Plants, by Class of Ownership and Type of Prime Mover: 1925 to 1955

For years ending December 31, except installed capacity as of December 31. Industrial series first available for 1939; detail by type of prime mover for 1943. See also *Historical Statistics*, series G 171–190 and G 200–224]

ITEM	1925	1930	1935	1940	1945	1950	1954	1955 (prel.)
Production, total (millions of kilowatt-hours)				179,907	271,255	388,674	544,645	624,902
Electric utilities (for public use), total	61,451	91,112	95,287	141,837	222,486	329,141	471,686	546,404
By class of ownership:								
Privately owned	58,685	86,108	89,330	125,411	180,926	266,860	370,970	420,520
Percent of total	95.5	94.5	93.7	88.4	81.3	81.1	78.6	77.0
Publicly owned	2,766	5,003	5,958	16,426	41,560	62,281	100,716	125,884
Municipal	2,302	3,604	4,229	6,188	9,624	15,244	23,505	(1)
Federal	103	465	555	8,584	28,001	40,388	67,804	(1)
Cooperatives, power districts, State projects	172	518	732	1,175	3,146	5,793	9,407	(1)
Noncentral stations	189	416	442	479	790	857	(2)	(1)
Industrial plants [3]				38,070	48,769	59,533	72,959	78,497
Installed capacity, total (thousands of kilowatts)				50,962	62,868	82,850	118,878	130,413
Electric utilities (for public use), total	21,472	32,384	34,436	39,927	50,111	68,919	102,592	114,371
By class of ownership:								
Privately owned	20,045	30,285	31,820	34,399	40,307	55,176	79,127	86,887
Percent of total	93.4	93.5	92.4	86.2	80.4	80.1	77.1	76.0
Publicly owned	1,427	2,099	2,615	5,528	9,804	13,743	23,465	27,484
Municipal	1,125	1,601	2,002	2,977	3,586	4,970	7,225	(1)
Federal	198	226	300	1,944	5,081	6,921	13,567	(1)
Cooperatives, power districts, State projects	49	154	175	435	891	1,538	2,673	(1)
Noncentral stations	56	118	139	173	245	314	(2)	(1)
Industrial plants [3]				11,035	12,757	13,931	16,286	16,042
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total [4]	3,738	4,043	4,023	3,918	3,886	3,867	3,627	(1)
Hydro	1,250	1,446	1,476	1,474	1,505	1,458	1,387	(1)
Steam	2,004	1,626	1,424	1,153	1,057	1,051	1,045	(1)
Internal combustion	484	971	1,123	1,291	1,324	1,358	1,195	(1)
Production, total (millions of kilowatt-hours)	61,451	91,112	95,287	141,837	222,486	329,141	471,686	546,404
Hydro	21,798	31,190	38,372	47,321	79,970	95,938	107,069	112,721
Steam	39,367	59,293	56,144	93,002	140,435	229,543	360,834	433,684
Internal combustion	286	629	771	1,514	2,081	3,660	3,783	
Hydro as percent of total	35.5	34.2	40.3	33.4	35.9	29.1	22.7	20.6
Installed capacity, total (thousands of kilowatts)	21,472	32,384	34,436	39,927	50,111	68,919	102,592	114,371
Hydro	5,922	8,585	9,399	11,224	14,912	17,675	23,211	24,938
Steam	15,368	23,386	24,471	27,775	34,113	49,333	77,102	87,082
Internal combustion	182	414	566	928	1,087	1,911	2,279	2,351
Hydro as percent of total	27.6	26.5	27.3	28.1	29.8	25.6	22.6	21.8
Production per kilowatt of installed capacity (kilowatt-hours) [5]	2,862	2,813	2,767	3,552	4,440	4,776	4,598	4,777
Industrial plants: [3]								
Production, total (millions of kilowatt-hours)				38,070	48,769	59,533	72,959	78,497
Hydro					4,777	4,946	4,571	3,253
Fuel					43,992	54,587	68,387	75,244
Hydro as percent of total					9.8	8.3	6.3	4.1
Installed capacity, total (thousands of kilowatts)				11,035	12,757	13,931	16,286	16,042
Hydro					980	1,000	1,027	738
Steam					11,135	12,162	14,148	14,204
Internal combustion					641	770	1,110	1,100
Hydro as percent of total					7.7	7.2	6.3	4.6

[1] Not available.
[2] Noncentral stations distributed to other publicly owned classes on the basis of actual ownership.
[3] Comprises production and capacity of approximately 2,852 industrial electric power plants of 100 kilowatts and over in 1954, including amounts for stationary electric power plants of railroads and railways.
[4] Each prime mover type in combination plants counted separately.
[5] Based on capacity in service at end of year.

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and industrial electric power summaries; also related monthly reports for 1955.

No. 641.—Generating Plants—Installed Capacity of Electric Utilities and Industrial Plants, by Type of Prime Mover and Class of Ownership, by States: 1954

[In thousands of kilowatts. As of December 31]

Division and state	Total	Type of prime mover				Class of ownership of electric utilities				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States	118,878	94,640	24,238	79,382	23,211	102,592	79,127	7,225	16,240	16,286
New England	6,321	4,987	1,335	4,003	1,050	5,052	4,877	154	22	1,269
Maine	837	366	471	219	321	540	536	4	(1)	297
New Hampshire	530	218	312	175	262	437	434	3		93
Vermont	287	86	200	72	187	259	244	15		28
Massachusetts	2,750	2,519	230	1,992	180	2,173	2,055	109	9	577
Rhode Island	416	409	8	349	2	351	345	2	5	65
Connecticut	1,502	1,388	114	1,195	98	1,293	1,262	23	8	209
Middle Atlantic	20,381	18,632	1,750	15,650	1,668	17,318	17,079	211	27	3,064
New York	9,273	7,973	1,300	6,888	1,225	8,113	7,983	112	17	1,161
New Jersey	3,000	2,991	9	2,518	6	2,524	2,486	36	2	476
Pennsylvania	8,108	7,668	440	6,244	436	6,681	6,610	63	8	1,427
East North Central	26,187	25,243	944	21,299	861	22,160	20,268	1,632	260	4,027
Ohio	7,374	7,359	15	6,121	11	6,131	5,682	435	14	1,243
Indiana	3,727	3,692	35	3,067	35	3,102	2,793	309		625
Illinois	6,847	6,795	52	6,134	48	6,182	5,887	274	21	665
Michigan	5,487	5,065	422	3,925	396	4,320	3,737	501	83	1,166
Wisconsin	2,752	2,332	420	2,053	371	2,425	2,170	113	141	327
West North Central	7,925	7,086	839	6,619	797	7,416	5,022	1,293	1,102	509
Minnesota	1,795	1,610	185	1,498	151	1,650	1,281	296	73	145
Iowa	1,647	1,507	140	1,386	140	1,526	1,200	227	99	121
Missouri	1,744	1,550	194	1,424	194	1,618	1,320	211	87	126
North Dakota	270	270		266		266	187	11	68	3
South Dakota	383	210	173	207	164	371	165	42	165	12
Nebraska	759	618	141	606	141	748		170	578	11
Kansas	1,328	1,322	6	1,232	6	1,238	869	337	31	90
South Atlantic	16,504	13,080	3,423	10,980	2,949	13,929	12,093	624	1,212	2,574
Delaware	270	270	1	224		224	212	12		47
Maryland	1,508	1,325	272	1,101	271	1,373	1,334	30	8	225
Dist. of Columbia	555	552	3	530	3	533	530		3	22
Virginia	2,372	1,949	423	1,464	400	1,863	1,565	57	242	509
West Virginia	2,746	2,538	208	2,093	101	2,194	2,193	1		552
North Carolina	3,409	2,352	1,057	2,123	755	2,877	2,461	112	303	531
South Carolina	1,812	853	958	641	932	1,573	1,042	5	526	239
Georgia	1,804	1,315	489	1,097	476	1,572	1,451	16	105	232
Florida	1,938	1,926	13	1,708	13	1,721	1,304	391	25	217
East South Central	9,964	6,388	3,576	5,837	3,568	9,405	3,065	161	6,180	558
Kentucky	2,508	1,967	541	1,927	541	2,468	994	74	1,400	40
Tennessee	3,557	1,821	1,736	1,642	1,736	3,378	132	20	3,227	179
Alabama	3,181	1,882	1,299	1,642	1,291	2,934	1,380	1	1,553	247
Mississippi	717	717		626		626	559	66		91
West South Central	11,310	10,469	842	7,587	839	8,426	6,682	838	906	2,885
Arkansas	1,302	986	316	796	313	1,109	804	58	247	193
Louisiana	2,325	2,325		1,461		1,461	1,290	171		864
Oklahoma	1,213	1,046	166	991	166	1,158	831	85	242	55
Texas	6,471	6,112	360	4,339	359	4,699	3,758	523	417	1,773
Mountain	6,430	2,802	3,629	2,094	3,625	5,719	2,955	213	2,551	712
Montana	941	90	852	74	851	925	502		423	16
Idaho	782	46	736	4	735	739	676	13	50	42
Wyoming	268	160	107	91	107	199	86	2	111	69
Colorado	955	707	249	598	248	845	531	120	194	110
New Mexico	510	485	25	440	25	465	362	31	71	45
Arizona	1,739	759	980	545	980	1,525	408	3	1,115	214
Utah	592	499	93	330	93	423	374	43	6	169
Nevada	643	56	587	11	586	597	15	1	581	46
Pacific	13,855	5,954	7,901	5,313	7,854	13,167	7,086	2,099	3,981	688
Washington	4,033	480	3,553	227	3,523	3,750	700	907	2,143	283
Oregon	1,818	364	1,454	204	1,438	1,642	493	52	1,097	176
California	8,004	5,110	2,894	4,882	2,893	7,774	5,893	1,140	741	229

[1] Less than 500.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1954.*

No. 642.—Electric Energy—Production by Electric Utilities and Industrial Plants, by Type of Prime Mover and Class of Ownership, by States: 1954

[In millions of kilowatt-hours. For year ending December 31]

Division and state	Total	Type of prime mover				Class of ownership of electric utilities				Industrial plants
		Electric utilities and industrial		Electric utilities		Total	Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro			Municipal	Other	
United States	544,645	433,005	111,640	364,618	107,069	471,686	370,970	23,505	77,211	72,959
New England	23,940	17,701	6,239	15,418	4,950	20,368	19,877	417	74	3,572
Maine	3,388	901	2,488	417	1,720	2,137	2,123	14	(1)	1,252
New Hampshire	2,173	784	1,390	670	1,143	1,813	1,804	9		360
Vermont	1,093	94	999	78	925	1,003	939	64	(1)	90
Massachusetts	9,928	8,926	1,002	7,943	855	8,798	8,494	277	27	1,130
Rhode Island	1,393	1,377	16	1,234	9	1,243	1,210	6	27	149
Connecticut	5,964	5,620	344	5,075	298	5,374	5,306	48	20	591
Middle Atlantic	89,524	79,558	9,967	69,358	9,595	78,953	78,291	553	109	10,571
New York	40,581	32,255	8,326	29,189	7,980	37,169	36,813	270	85	3,412
New Jersey	12,660	12,626	34	10,990	26	11,017	10,903	106	8	1,643
Pennsylvania	36,283	34,677	1,607	29,179	1,589	30,767	30,575	176	16	5,516
East North Central	120,082	115,586	4,496	99,014	4,040	103,054	97,567	4,506	981	17,028
Ohio	33,153	33,122	30	27,786	17	27,803	26,563	1,210	31	5,349
Indiana	17,163	17,064	99	14,159	99	14,258	13,473	785		2,905
Illinois	34,612	34,396	216	31,756	195	31,951	31,139	746	66	2,662
Michigan	24,277	22,370	1,907	17,741	1,795	19,536	17,781	1,450	305	4,741
Wisconsin	10,877	8,634	2,243	7,571	1,934	9,506	8,612	315	579	1,372
West North Central	29,727	26,861	2,866	24,895	2,638	27,533	20,454	3,296	3,782	2,194
Minnesota	6,606	5,575	1,031	5,115	828	5,943	5,050	680	213	663
Iowa	6,405	5,492	913	4,928	913	5,841	5,075	521	245	564
Missouri	6,644	6,512	131	6,055	131	6,186	5,268	537	382	457
North Dakota	850	850		848		848	524	30	294	2
South Dakota	1,018	691	327	646	302	948	557	100	291	70
Nebraska	2,681	2,229	452	2,206	452	2,658	1	377	2,280	23
Kansas	5,524	5,511	13	5,096	13	5,109	3,980	1,051	78	416
South Atlantic	75,149	65,528	9,621	55,239	7,716	62,956	58,060	2,017	2,878	12,193
Delaware	1,080	1,080		932		932	908	23		148
Maryland	7,100	5,879	1,221	4,354	1,219	5,573	5,479	79	15	1,527
Dist. of Columbia	1,740	1,736	4	1,702	4	1,706	1,702		4	34
Virginia	10,410	9,554	856	7,460	774	8,234	7,708	134	391	2,176
West Virginia	15,533	14,614	919	12,534	447	12,981	12,979	1		2,552
North Carolina	14,722	11,313	3,410	10,233	2,178	12,411	11,140	249	1,022	2,311
South Carolina	6,389	4,443	1,946	3,531	1,889	5,420	4,211	8	1,201	970
Georgia	8,139	6,903	1,236	5,775	1,176	6,951	6,730	52	169	1,188
Florida	10,036	10,006	30	8,719	30	8,749	7,202	1,469	77	1,287
East South Central	51,623	38,997	12,627	36,128	12,602	48,730	16,082	341	32,307	2,893
Kentucky	12,702	10,615	2,087	10,479	2,087	12,566	5,556	175	6,836	136
Tennessee	17,979	12,041	5,938	11,257	5,938	17,195	544	49	16,602	784
Alabama	17,232	12,630	4,602	11,228	4,577	15,805	6,935		8,870	1,427
Mississippi	3,710	3,710		3,164		3,164	3,047	118		546
West South Central	56,104	55,013	1,091	36,133	1,084	37,217	32,769	2,603	1,845	18,888
Arkansas	5,923	5,603	319	4,320	312	4,632	4,225	120	287	1,290
Louisiana	12,169	12,169		6,261		6,261	5,864	397		5,908
Oklahoma	5,112	4,940	172	4,713	172	4,885	4,050	189	646	227
Texas	32,901	32,301	600	20,838	599	21,438	18,630	1,897	911	11,463
Mountain	26,042	10,673	15,369	7,665	15,365	23,030	13,179	626	9,226	3,011
Montana	4,305	59	4,246	28	4,246	4,274	2,655		1,620	31
Idaho	4,070	146	3,924	(1)	3,923	3,923	3,504	73	346	147
Wyoming	801	491	310	298	310	608	292	1	315	193
Colorado	3,853	2,859	994	2,510	992	3,502	2,384	320	797	351
New Mexico	1,855	1,844	12	1,597	12	1,609	1,434	82	94	246
Arizona	6,298	2,652	3,645	1,761	3,645	5,406	1,268	7	4,131	891
Utah	2,760	2,487	274	1,455	274	1,729	1,571	141	17	1,032
Nevada	2,098	135	1,963	15	1,963	1,979	71	2	1,906	120
Pacific	72,454	23,090	49,365	20,767	49,079	69,846	34,690	9,147	26,009	2,608
Washington	24,118	900	23,218	2	22,978	22,981	4,275	3,747	14,959	1,137
Oregon	9,667	649	9,018	132	8,971	9,103	1,904	245	6,954	564
California	38,669	21,540	17,129	20,633	17,129	37,762	28,512	5,155	4,096	907

1 Less than 500,000.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1954*.

No. 643.—Electric Utilities—Number of Electric Utility Supply Systems and Generating Plants, by Class of Ownership: 1922 to 1954

[As of December 31. Duplications of establishments operating in two or more States have been eliminated. Each type of prime mover in combination generating plants counted separately; nonutility generating plants, approximately 2,852 in 1954, producing primarily for industrial use, are excluded]

ITEM	Total, all classes	Privately owned	PUBLICLY OWNED				
			Total	Municipal	Federal	Public utility districts and State projects	Cooperatives
1922: Total electric supply systems	6,355	3,774	2,581	2,581	--------	--------	--------
Systems with generating plants	4,389	2,650	1,739	1,739	--------	--------	--------
Number of generating plants	5,444	3,615	1,829	1,829	--------	--------	--------
1932: Total electric supply systems	3,429	1,627	1,802	1,799	3	--------	--------
Systems with generating plants	1,788	923	865	862	3	--------	--------
Number of generating plants	4,339	3,244	1,095	1,085	10	--------	--------
1937: Total electric supply systems	3,501	1,407	2,094	1,877	25	11	181
Systems with generating plants	1,812	818	994	955	17	6	16
Number of generating plants	4,027	2,916	1,111	1,014	27	43	27
1945: Total electric supply systems	4,051	1,060	2,991	2,092	74	25	800
Systems with generating plants	1,594	492	1,102	990	18	11	83
Number of generating plants	3,886	2,400	1,486	1,157	86	101	142
1950: Total electric supply systems	4,007	821	3,186	2,077	55	91	963
Systems with generating plants	1,495	393	1,102	955	13	42	92
Number of generating plants	3,867	2,334	1,533	1,136	83	148	166
1952: Total electric supply systems	3,937	744	3,193	2,070	55	94	974
Systems with generating plants	1,395	353	1,042	907	6	49	80
Number of generating plants	3,698	2,212	1,486	1,093	97	146	150
1953: Total electric supply systems	3,889	710	3,179	2,063	53	93	970
Systems with generating plants	1,368	338	1,030	897	6	47	80
Number of generating plants	3,686	2,193	1,493	1,088	107	146	152
1954: Total electric supply systems	3,676	592	3,084	1,980	57	92	955
Systems with generating plants	1,334	325	1,009	875	7	46	81
Number of generating plants	3,627	2,148	1,479	1,072	118	143	146

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and related data.

No. 644.—Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1930 to 1955

[See also *Historical Statistics*, series G 225–233]

CLASS	1930 [1]	1940	1945	1950	1954	1955
Energy generated [2]—million kilowatt-hours	91,112	141,837	222,486	329,141	471,686	546,404
Sales to ultimate customers—do	74,906	118,643	193,558	280,539	410,904	480,921
Residential or domestic—do	[3] 11,018	23,318	34,184	67,030	108,465	120,524
Rural (distinct rural rates)—do	[4] 1,473	1,991	3,668	7,400	10,176	10,751
Commercial and industrial:						
Small light and power—do	13,944	22,373	30,438	50,446	73,373	80,759
Large light and power—do	40,148	59,557	107,490	139,065	200,155	249,206
All other—do	8,323	11,405	17,777	16,598	18,735	19,681
Revenue from ultimate customers—$1,000	1,990,955	2,440,218	3,341,518	5,086,465	7,277,267	8,020,439
Residential or domestic—do	[3] 664,441	895,951	1,167,356	1,931,696	2,920,196	3,186,651
Rural (distinct rural rates)—do	[4] 24,524	49,473	90,345	157,611	216,391	228,815
Commercial and industrial:						
Small light and power—do	575,598	689,253	850,213	1,333,755	1,846,634	1,993,099
Large light and power—do	566,468	631,428	1,001,957	1,404,980	1,977,283	2,275,727
All other—do	159,924	174,112	231,647	258,423	316,763	336,147
Ultimate customers, Dec. 31—1,000	24,556	30,191	34,031	44,986	51,215	52,559
Residential or domestic—do	[3] 20,332	24,952	28,117	37,533	43,140	44,409
Rural (distinct rural rates)—do	[4] 199	686	1,234	1,596	1,638	1,648
Commercial and industrial:						
Small light and power—do	3,626	4,260	4,398	5,466	5,992	6,042
Large light and power—do	347	178	162	235	281	288
All other—do	53	115	119	156	164	172

[1] Sales, revenues, and customers not strictly comparable with later years due to change in classification of sales.
[2] Figures obtained by Edison Electric Institute from Federal Power Commission.
[3] Covers residential and eastern farms. [4] Covers western farms.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 645.—Electric Utilities—Balance Sheet and Income Account of Privately Owned Class A and B Companies: 1937 to 1954

[**In thousands of dollars.** For years ending Dec. 31. Data cover reports of all companies having annual electric revenues in excess of $250,000. These concerns represent approximately 98 percent of the total privately owned electric utility industry]

ITEM	1937	1940	1945	1950	1953	1954
COMPOSITE BALANCE SHEET						
Assets and other debits, total	**15,378,135**	**15,579,209**	**14,568,323**	**20,589,713**	**26,698,947**	**29,053,888**
Utility plant	13,851,583	14,406,987	14,490,782	21,440,988	28,645,679	31,247,271
Electric	9,614,616	10,447,232	12,175,986	18,955,962	25,597,320	28,084,767
Other	1,512,880	1,650,694	1,823,914	2,485,026	3,048,359	3,162,504
Unclassified [1]	2,724,087	2,309,061	490,882			
Reserve for depreciation and amortization	*1,495,250*	*1,912,974*	*3,064,919*	*4,385,260*	*5,499,062*	*5,906,470*
Utility plant less reserves	12,356,333	12,494,013	11,425,863	17,055,728	23,146,617	25,340,801
Utility plant adjustments	(2)	(2)	(2)	[3] 2,055	[3] 663	[3] 528
Investment and fund accounts	1,462,433	1,380,403	1,089,443	[3] 1,234,927	[3] 911,962	[3] 1,009,112
Current and accrued assets	959,076	1,122,902	1,695,721	2,058,124	2,377,149	2,436,859
Other assets	600,293	581,891	357,296	238,879	262,556	266,588
Liabilities and other credits, total	**15,378,135**	**15,579,209**	**14,568,323**	**20,589,713**	**26,698,947**	**29,053,888**
Capital stock	6,528,385	6,570,852	6,062,262	7,943,911	9,915,885	10,635,181
Common	4,306,364	4,392,601	3,879,314	5,046,117	6,226,269	6,643,746
Preferred	2,125,431	2,078,219	2,071,133	2,574,886	3,084,186	3,280,741
Premiums assessments, etc	96,590	100,032	111,815	322,908	605,430	710,694
Capital surplus	223,998	256,899	239,439	323,508	335,753	325,862
Earned surplus	802,281	860,351	765,522	1,345,981	1,867,798	2,135,320
Long-term debt	6,850,195	6,895,460	6,141,453	9,188,616	12,040,021	13,322,242
Current and accrued liabilities	692,384	692,038	964,830	1,527,186	2,227,792	2,254,336
Other liabilities	280,892	303,609	394,817	260,511	311,698	380,947
COMPOSITE INCOME ACCOUNT						
Electric operating revenues	2,157,277	2,403,712	3,171,457	4,783,860	6,167,257	6,549,143
Electric operating revenue deductions	1,446,921	1,666,985	2,408,569	3,828,255	4,945,691	5,201,990
Operating expenses	928,629	1,013,189	1,453,615	2,454,994	3,060,291	3,146,611
Depreciation and amortization	212,865	256,396	315,858	434,434	559,680	627,579
Taxes	305,427	397,400	639,096	938,827	1,325,720	1,427,800
Net electric operating revenues	710,356	736,727	762,888	955,605	1,221,566	1,347,153
Income from electric plant leased to others	7,514	7,625	4,750	5,200	2,343	2,862
Electric utility operating income	**717,870**	**744,352**	**767,638**	**960,805**	**1,223,909**	**1,350,015**
Other utility operating income	51,095	60,536	65,082	72,273	96,597	108,913
Total utility operating income	**768,965**	**804,888**	**832,720**	**1,033,078**	**1,320,506**	**1,458,928**
Other income	70,698	68,149	54,338	68,156	48,932	67,185
Gross income	**839,663**	**873,037**	**887,058**	**1,101,234**	**1,369,438**	**1,526,113**
Income deductions	330,184	325,373	352,604	279,291	339,213	392,001
Interest on long-term debt	282,905	266,607	210,771	259,705	357,307	399,854
Other income deductions (net)	47,279	58,766	141,833	19,586	[4] *18,094*	[4] *7,853*
Net income	**509,479**	**547,664**	**534,454**	**821,943**	**1,030,225**	**1,134,112**

[1] Beginning 1950, limited amounts of unclassified utility plant and reserves for depreciation have been assigned to electric and other utility departments on the basis of estimates.
[2] Included with utility plant. [3] Less reserves. [4] Reverse item.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States.*

No. 646.—Electric Utility Depreciation Practices—Relationship of Reserves and Expenses to Electric Plant: 1937 to 1954

[**Money figures in millions.** For years ending December 31. See headnote, table 645. Excludes amounts related to other than electric facilities; covers only those utilities segregating *electric* plant and reserve accounts from *all* plant and reserve accounts]

ITEM	1937	1945	1950	1951	1952	1953	1954
Number of utilities	121	253	249	255	288	287	280
Total electric plant, value	$5,358	$8,880	$14,499	$16,835	$22,967	$25,597	$28,085
Estimated depreciable electric plant, value	(1)	$7,928	$12,667	$14,930	$20,441	$22,833	$25,142
Electric depreciation reserves:							
Amount	$635	$1,900	$2,971	$3,406	$4,525	$4,864	$5,269
Ratio to total plant—percent	11.9	21.4	20.5	20.2	19.7	19.0	18.8
Ratio to depreciable plant—do		24.0	23.5	22.8	22.1	21.3	21.0
Electric depreciation expense:							
Amount	$103	$214	$331	$385	$508	$560	$628
Ratio to total plant—percent	1.92	2.41	2.28	2.28	2.21	2.19	2.24
Ratio to depreciable plant—do		2.70	2.61	2.58	2.49	2.45	2.50

[1] Not available.

Source: Federal Power Commission; *Electric Utility Depreciation Practices*, 1937–1951; *Statistics of Electric Utilities in the United States, Privately Owned*, 1952–1954.

No. 647.—Consumption of Fuels by Electric Utilities for Production of Electric Energy: 1920 to 1955

[For years ending December 31. Use of fuels for stand-by purposes is included. See also *Historical Statistics*, series G 194-199]

Year	Consumption of fuels: Coal (1,000 short tons) Total	Bituminous [1]	Anthracite	Lignite [1]	Fuel oil (1,000 42-gal. bbl.)	Gas (million cubic feet)	Consumption of coal and coal equivalent of other fuels (1,000 short tons)	Output by fuels [2] (million kilowatt-hours)	Consumption per kilowatt-hour (pounds)
1920	31,640	30,099	1,540	----------	12,690	22,136	35,791	23,495	3.0
1925	35,615	33,803	1,812	----------	9,794	45,472	40,014	39,443	2.0
1930	40,278	38,130	2,148	----------	8,805	119,553	47,545	59,583	1.60
1935	32,715	30,936	1,779	----------	11,257	124,118	40,797	56,689	1.44
1940	51,474	47,721	2,348	1,405	16,325	180,096	62,942	93,963	1.34
1945	74,725	70,621	3,122	982	20,228	326,212	92,642	142,331	1.30
1947	89,531	85,033	3,522	976	45,309	373,054	115,672	176,983	1.31
1948	99,586	94,470	3,966	1,151	42,645	478,097	130,122	199,796	1.30
1949	83,963	79,397	3,354	1,213	66,301	550,121	124,574	200,965	1.24
1950	91,871	86,855	3,609	1,407	75,420	628,919	138,421	232,813	1.19
1951	105,768	100,378	3,870	1,521	63,945	763,898	154,498	270,531	1.14
1952	107,071	101,795	3,762	1,514	67,218	910,117	160,872	293,640	1.10
1953	115,897	110,774	3,614	1,509	82,238	1,034,272	178,491	337,042	1.06
1954	118,385	113,660	3,166	1,558	66,745	1,165,498	180,367	364,354	0.99
1955 (prel.)	143,660	138,784	3,209	1,666	75,258	1,151,834	206,899	433,684	0.95

[1] Lignite included with bituminous coal prior to 1940.
[2] Output by use of wood and waste not included except small amount in 1955.

Source: Federal Power Commission; annual report, *Consumption of Fuel for Production of Electric Energy;* also, related monthly reports.

No. 648.—Farm Electrification: 1930 to 1955

[Beginning 1950, data reflect change in Census definition of farm, which tends to decrease number of farms]

Item	1930	1940	1945	1950	1953	1954	1955
Total number of farms [1]	6,288,648	6,096,799	5,859,169	5,382,162	----------	4,782,393	----------
Total number of farms served, Dec. 31	649,900	2,050,000	2,929,000	4,424,000	4,992,000	5,079,000	4,487,000
By private companies	----------	1,448,500	1,707,100	1,998,000	2,158,000	2,194,000	1,940,000
By public authorities, total	----------	601,500	1,221,900	2,426,000	2,834,000	2,885,000	2,547,000
By REA cooperatives [2]	----------	517,500	1,051,000	2,168,000	2,544,000	2,592,000	2,287,000
Other public [3]	----------	84,000	170,900	258,000	290,000	293,000	260,000
EASTERN FARMS [4]							
Number of customers (farms served), average	423,393	1,431,028	2,160,265	3,288,000	3,808,000	3,882,000	3,445,000
Sales, kilowatt-hours, 1,000	315,597	1,535,350	3,394,000	7,677,000	11,439,000	12,600,000	12,574,000
Revenue, $1,000	22,166	66,525	124,309	244,136	335,625	358,907	346,861
Kilowatt-hours per customer	745	1,073	1,571	2,335	3,004	3,246	3,650
Annual bill, average, dollars	52.37	46.46	57.50	74.25	88.02	92.51	100.74
Revenue per kilowatt-hour, cents	7.03	4.33	3.66	3.18	2.93	2.85	2.76
WESTERN FARMS [4]							
Number of customers (farms served), average	189,661	413,989	637,600	958,000	1,119,000	1,147,000	1,009,000
Sales, kilowatt-hours, 1,000	1,473,195	1,820,000	2,514,000	4,632,000	8,029,000	8,236,000	8,254,000
Revenue, $1,000	24,524	35,500	52,595	88,470	144,233	150,138	147,431
Kilowatt-hours per customer	7,768	4,396	3,943	4,833	7,172	7,180	8,180
Annual bill, average, dollars	128.95	85.72	82.41	92.31	129.10	130.68	146.42
Revenue per kilowatt-hour, cents	1.66	1.95	2.09	1.91	1.80	1.82	1.79

[1] Census figures; relate to Apr. 1 for 1930, 1940, and 1950, Jan. 1 for 1945, and Nov. for 1954.
[2] Represents cooperatives only and excludes customers of all other agencies (companies and municipals) financed in whole or in part by REA.
[3] Customers served by municipal systems and various power districts not financed by REA.
[4] "Eastern farms" are those located in the area not affected by heavy irrigation pumping and their statistics are a measure of use of electricity on the average farm. "Western farms" are those where irrigation may be involved. Possibly less than one-fifth of farms in irrigation States do actual pumping, but statistics are not available to make a more accurate separation. Figures for "Western farms," therefore, are more a reflection of fluctuation in the energy used than they are of the conventional farm requirements.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 649.—Rural Electrification Administration—Summary of Operations: 1935 to 1955

YEAR	LOANS APPROVED, CUMULATIVE AS OF DEC. 31 [1]		SYSTEMS IN OPERATION, DEC. 31 [3]			BORROWERS' OPERATIONS DURING YEAR [7]			
	Borrowers [2]	Amount	Systems [4]	Miles energized [5]	Consumers served [6]	Energy generated	Energy purchased	Energy distributed	Revenue
	Number	*$1,000*	*Number*	*Miles*	*Number*	*1,000 kwh*	*1,000 kwh*	*1,000 kwh*	*$1,000*
1935	-------	6,977	2	0	0	-------	-------	-------	-------
1940	791	351,455	685	267,846	674,495	([8])	([8])	([8])	([8])
1944	904	517,700	826	410,471	1,216,798	213,462	2,105,332	1,925,734	64,043
1945	961	666,954	848	449,579	1,408,918	258,397	2,344,550	2,136,384	73,607
1946	1,009	958,009	869	506,838	1,683,901	319,913	2,730,265	2,477,509	89,948
1947	1,029	1,190,527	911	603,064	2,046,095	33,282	3,720,705	3,398,290	114,998
1948	1,044	1,574,924	952	759,494	2,518,450	718,283	5,018,725	4,757,051	151,674
1949	1,066	1,999,280	995	943,385	3,040,425	903,412	6,541,739	6,227,471	197,029
1950	1,076	2,311,637	1,007	1,088,777	3,413,407	1,076,946	8,164,801	7,778,735	241,373
1951	1,076	2,484,444	1,016	1,178,515	3,665,966	1,412,640	9,999,422	9,738,486	285,141
1952	1,081	2,668,946	1,020	1,244,645	3,858,396	1,639,848	11,757,007	11,534,359	323,575
1953	1,078	2,778,136	1,022	1,297,264	4,024,826	2,103,446	13,737,814	13,755,494	366,428
1954	1,075	2,946,228	1,024	1,332,937	4,174,346	2,720,907	16,129,367	16,508,177	412,842
1955 (prel.)	1,077	3,125,068	1,026	1,361,168	4,244,000	3,272,440	18,419,653	19,166,928	454,818

[1] Net; i. e., excludes loans rescinded. For years prior to 1948, includes amounts not yet under loan contract.
[2] Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made.
[3] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Dec. 31, 1955, there were 44 such borrowers, with 10,395 miles energized and 46,903 consumers served.
[4] Rural electric distribution, generation, and transmission systems operated by REA borrowers.
[5] Pole miles of electric distribution and transmission line in service.
[6] Through 1954, this item was headed "Consumers connected." The change was a result of a revised definition of a consumer as reported by REA borrowers, effective Jan. 1, 1955. Figures are on the former basis through 1954 and on the new basis beginning 1955. The change resulted in a downward adjustment in the national total of about 60,000 for 1955, chiefly through elimination of idle services.
[7] Includes energy sales and revenues of power sold by one REA borrower to another.
[8] Not available.

Source: Department of Agriculture, Rural Electrification Administration; *Agricultural Statistics.*

No. 650.—Gas Utility Industry—Customers and Revenues, by Class of Service: 1932 to 1955

[Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than $25,000, which in the aggregate account for only a negligible portion of the industry]

YEAR	CUSTOMERS (1,000) [1]					REVENUES ($1,000) [2]				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
1932	15,532	14,452	999	73	8	723,228	537,146	92,807	90,674	2,601
1935	15,819	14,725	1,014	72	8	726,809	503,111	90,815	130,453	2,430
1936	16,170	15,026	1,058	77	9	770,129	516,049	97,318	151,474	5,288
1937	16,605	15,466	1,056	74	9	801,939	528,297	99,768	167,073	6,801
1938	16,876	15,697	1,094	75	10	777,167	522,593	101,061	144,902	8,611
1939	17,128	15,926	1,121	73	8	814,156	537,565	105,240	164,921	6,430
1940	17,600	16,381	1,138	73	8	871,682	573,319	111,964	181,852	4,547
1941	18,126	16,904	1,137	78	7	914,036	574,842	114,323	219,805	5,066
1942	18,734	17,511	1,137	78	8	994,318	622,670	127,039	237,517	7,092
1943	19,064	17,838	1,141	77	8	1,064,044	647,558	127,528	277,496	11,462
1944	19,585	18,320	1,177	82	6	1,108,162	666,734	133,120	293,315	14,993
1945	19,977	18,607	1,278	80	12	1,152,807	705,211	148,597	280,908	18,091
1946	20,636	19,157	1,377	87	15	1,212,565	754,073	160,982	284,317	13,193
1947	21,416	19,835	1,474	91	16	1,395,616	861,558	190,759	325,642	17,657
1948	22,245	20,562	1,571	94	18	1,579,462	957,925	220,906	377,408	23,223
1949	23,035	21,264	1,657	97	17	1,688,595	1,031,293	238,077	395,559	23,666
1950	24,001	22,146	1,739	100	16	1,948,002	1,177,070	265,571	479,610	25,751
1951	24,953	23,042	1,787	101	23	2,228,109	1,334,967	294,435	557,068	41,639
1952	25,850	23,852	1,869	104	25	2,467,284	1,456,718	321,309	639,236	50,021
1953	26,705	24,647	1,926	107	25	2,718,624	1,574,428	338,914	739,202	66,080
1954	27,528	25,398	1,991	112	28	3,052,144	1,782,670	377,749	820,515	71,210
1955 [3]	28,538	26,305	2,083	119	31	3,473,328	2,026,623	434,405	932,652	79,648

[1] Yearly averages. [2] Excludes revenues from sales for resale. [3] Preliminary.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts.*

No. 651.—Gas Utility Industry—Customers and Revenues, by Type of Gas, Class of Service, and States: 1954

[See headnote, table 650]

Type of gas, division, and state	Customers (1,000) [1]					Revenues ($1,000) [2]				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
United States, all types	**27,527.8**	**25,397.5**	**1,990.7**	**111.9**	**27.7**	**3,052,144**	**1,782,670**	**377,749**	**820,515**	**71,210**
Natural gas	21,398.4	19,719.6	1,572.4	81.6	24.8	2,576,310	1,436,653	303,923	767,212	68,522
Manufactured gas	1,769.1	1,600.0	160.0	7.6	1.5	111,004	70,200	27,432	11,784	1,588
Mixed gas	4,093.6	3,833.7	236.2	22.4	1.3	344,718	261,109	41,800	40,849	960
Liquefied petroleum gas	266.7	244.2	22.1	0.3	0.1	20,112	14,708	4,594	670	140
New England	**1,626.4**	**1,537.1**	**81.2**	**7.3**	**0.8**	**128,782**	**97,077**	**18,240**	**12,604**	**861**
Connecticut	373.0	351.8	19.2	1.9	0.1	32,092	23,167	4,231	4,619	75
Maine	38.8	36.7	2.0	0.1	(3)	3,051	2,321	497	232	1
Massachusetts	993.8	937.5	51.3	4.4	0.6	78,012	59,741	11,262	6,337	672
New Hampshire	36.5	34.1	2.1	0.2	0.1	2,869	2,107	494	245	23
Rhode Island	162.4	156.2	5.5	0.7	(3)	11,421	8,721	1,523	1,088	89
Vermont	21.9	20.8	1.1	(3)	(3)	1,337	1,020	233	83	1
Middle Atlantic	**7,096.1**	**6,571.3**	**487.8**	**29.5**	**7.5**	**633,102**	**448,397**	**85,855**	**93,113**	**5,737**
New Jersey	1,330.7	1,229.7	95.3	5.7	(3)	101,038	75,833	15,576	9,408	221
New York	3,739.6	3,448.2	271.4	15.0	5.0	286,887	208,582	46,175	28,290	3,840
Pennsylvania	2,025.8	1,893.4	121.1	8.8	2.5	245,177	163,982	24,104	55,415	1,676
East North Central	**6,118.7**	**5,722.1**	**366.9**	**23.2**	**6.5**	**753,776**	**474,648**	**83,350**	**191,265**	**4,513**
Illinois	1,908.8	1,796.3	100.0	11.5	1.0	211,845	121,735	18,951	70,766	393
Indiana	650.8	605.4	42.5	1.8	1.1	75,547	42,670	8,567	23,791	519
Michigan	1,249.0	1,178.5	66.6	3.9	(3)	153,542	113,273	15,123	25,003	143
Ohio	1,842.0	1,701.5	132.1	4.0	4.4	266,100	163,652	35,055	64,918	2,475
Wisconsin	468.1	440.4	25.7	2.0	(3)	46,742	33,318	5,654	6,787	983
West North Central	**2,183.3**	**1,998.5**	**173.7**	**10.4**	**0.7**	**309,339**	**170,851**	**37,464**	**94,644**	**6,380**
Iowa	339.1	307.8	30.4	0.7	0.2	46,325	26,532	7,404	12,306	83
Kansas	458.2	411.4	44.5	2.2	0.1	65,696	28,876	7,017	27,596	2,207
Minnesota	395.4	369.8	23.8	1.8	(3)	58,686	36,067	5,481	16,519	619
Missouri	683.7	634.8	45.7	3.1	0.1	87,835	53,893	9,832	22,897	1,213
Nebraska	231.3	206.5	22.0	2.5	0.3	39,517	19,486	5,169	12,766	2,096
North Dakota	30.3	27.5	2.8	(3)	(3)	3,178	2,092	874	150	62
South Dakota	45.3	40.7	4.5	0.1	(3)	8,102	3,905	1,687	2,410	100
South Atlantic	**1,934.6**	**1,777.4**	**145.6**	**5.4**	**6.2**	**221,327**	**132,673**	**30,342**	**53,831**	**4,481**
Delaware	54.8	51.5	3.3	(3)	(3)	4,173	3,338	563	267	5
District of Columbia	181.8	165.1	15.0	0.7	1.0	18,655	14,264	3,528	360	503
Florida	185.3	173.0	11.1	0.2	1.0	17,644	9,630	3,972	3,235	807
Georgia	333.3	302.8	28.0	2.5	(3)	48,421	20,849	4,742	22,353	477
Maryland	456.8	426.4	29.2	0.7	0.5	43,802	33,675	5,087	4,734	306
North Carolina	75.3	66.1	7.5	0.2	1.5	9,040	4,584	2,014	1,919	523
South Carolina	49.7	44.3	5.4	(3)	(3)	6,052	2,988	1,308	1,682	74
Virginia	277.7	257.2	19.2	0.5	0.8	33,905	21,591	4,280	7,265	769
West Virginia	319.9	291.0	26.9	0.6	1.4	39,635	21,754	4,848	12,016	1,017
East South Central	**1,053.2**	**947.6**	**100.8**	**3.5**	**1.3**	**165,956**	**72,045**	**20,865**	**63,542**	**9,504**
Alabama	294.5	270.8	22.8	0.9	(3)	49,744	20,314	4,609	24,117	704
Kentucky	325.1	294.0	29.6	0.6	0.9	40,536	23,321	4,860	11,488	867
Mississippi	207.5	183.3	22.8	1.2	0.2	31,228	11,627	3,933	14,830	838
Tennessee	226.1	199.5	25.6	0.8	0.2	44,448	16,783	7,463	13,107	7,095
West South Central	**3,021.4**	**2,720.6**	**278.2**	**19.1**	**3.5**	**358,264**	**137,336**	**34,621**	**176,989**	**9,318**
Arkansas	223.9	194.4	27.9	1.5	0.1	34,180	11,106	4,016	18,509	549
Louisiana	519.7	476.9	30.2	2.9	0.7	72,796	20,725	3,395	47,036	1,640
Oklahoma	514.6	459.4	50.7	3.3	1.2	54,235	27,047	7,385	18,536	1,267
Texas	1,763.2	1,589.9	160.4	11.4	1.5	197,053	78,458	19,825	92,908	5,862
Mountain	**846.1**	**754.3**	**86.8**	**3.8**	**1.2**	**124,407**	**56,461**	**19,852**	**43,951**	**4,143**
Arizona	190.2	170.6	18.5	1.0	0.1	24,874	9,155	3,090	12,443	186
Colorado	271.4	240.1	30.8	0.4	0.1	40,321	19,096	8,503	12,144	578
Idaho	0.5	0.4	0.1			60	35	25		
Montana	90.4	80.3	9.7	0.4	(3)	13,586	7,053	2,982	3,142	409
Nevada	9.9	8.9	1.0	(3)	(3)	1,843	889	367	432	155
New Mexico	124.5	111.1	11.8	0.9	0.7	20,029	7,878	2,542	6,994	2,615
Utah	106.5	96.5	9.1	0.9	(3)	16,218	8,247	1,019	6,944	8
Wyoming	52.7	46.4	5.8	0.2	0.3	7,476	4,108	1,324	1,852	192
Pacific	**3,648.0**	**3,368.6**	**269.7**	**9.7**	(3)	**357,191**	**193,182**	**47,160**	**90,576**	**26,273**
California	3,484.4	3,225.1	250.3	9.0	(3)	338,749	180,861	41,804	89,829	26,255
Oregon	93.4	83.7	9.2	0.5	(3)	10,379	7,411	2,559	404	5
Washington	70.2	59.8	10.2	0.2	(3)	8,063	4,910	2,797	343	13

[1] Averages for the year. [2] Excludes revenues from sales for resale. [3] Less than 50 customers.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 652.—Gas Utility Industry—Customers, Sales, and Revenues, by Type of Gas: 1954 and 1955

[See headnote, table 650]

TYPE OF GAS	CUSTOMERS (1,000) [1]			SALES (1,000,000 therms)			REVENUES ($1,000) [2]		
	1954	1955 (prel.)	Percent change	1954	1955 (prel.)	Percent change	1954	1955 (prel.)	Percent change
All types	27,528	28,538	+3.7	61,428	66,458	+8.2	3,052,144	3,473,328	+13.8
Natural gas	21,398	23,035	+7.6	58,014	62,908	+8.4	2,576,310	2,994,617	+16.2
Manufactured gas	1,769	1,191	−32.7	542	425	−21.6	111,004	87,186	−21.5
Mixed gas	4,094	4,055	−0.9	2,792	3,039	+8.8	344,718	370,454	+7.5
Liquefied petroleum gas	267	257	−3.8	80	86	+7.6	20,112	21,071	+4.8

[1] Yearly averages. [2] Excludes revenues from sales for resales.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 653.—Gas Utility and Pipeline Industry—Composite Income Accounts: 1945 to 1954

[In millions of dollars]

ITEM	1945	1947	1948	1949	1950	1951	1952	1953	1954
Operating revenues	1,414	1,760	2,042	2,227	2,634	3,110	3,571	4,130	4,613
Operating revenue deductions	1,196	1,516	1,771	1,914	2,254	2,675	3,105	3,590	4,013
Operating expenses	832	1,161	1,378	1,493	1,733	2,015	2,366	2,772	3,120
Depreciation, retirements, depletion, etc.	130	133	147	162	181	218	253	293	329
Federal taxes	234	109	120	118	183	269	291	312	347
Other taxes		113	126	141	157	173	195	213	217
Net operating revenues	218	244	271	313	380	435	466	540	600
Income from utility plant leased to others	(1)	(1)	(1)	(1)	1	2	2	3	2
Rent for lease of utility plant				(1)	(1)	(1)	(1)	(1)	(1)
Utility operating income	218	244	271	313	381	437	468	543	602
Other income (nonoperating)	16	35	28	29	35	29	34	30	48
Gross income	234	279	299	342	416	466	502	573	650
Income deductions	77	61	71	82	90	119	141	180	200
Interest on long-term debt	55	52	61	77	94	116	136	169	194
Other income deductions (net)	22	9	10	5	[2] 4	3	5	11	6
Net income	157	218	228	260	326	347	361	393	450

[1] Less than $500,000.
[2] Reverse item.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 654.—Estimates of Natural Gas Reserves: 1945 to 1955

[In millions of cubic feet. Volumes calculated at a pressure base of 14.65 p.s.i., absolute, and at a standard temperature of 60° F]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in underground storage	Net production during year	Estimated proved reserves as of end of year	Increase over previous year
	Total	Extensions and revisions	Discoveries of new fields and new pools in old fields				
1945						147,789,367	
1946	17,729,152	(1)	(1)	(1)	4,942,617	160,575,901	12,786,535
1947	10,980,824	7,570,654	3,410,170	(1)	5,629,811	165,926,914	5,351,013
1948	13,898,572	9,769,483	4,129,089	51,482	6,007,628	173,869,340	7,942,426
1949	12,674,299	8,061,429	4,612,870	82,746	6,245,041	180,381,344	6,512,004
1950	12,049,732	9,172,381	2,877,351	54,301	6,892,678	185,592,699	5,211,355
1951	16,052,991	13,013,606	3,039,385	132,751	7,966,941	193,811,500	8,218,801
1952	14,345,513	8,934,470	5,411,043	198,850	8,639,638	199,716,225	5,904,725
1953	20,453,016	13,371,355	7,081,661	[2] 516,431	9,238,540	211,447,132	11,730,907
1954	9,599,203	4,632,309	4,966,894	90,906	9,426,509	211,710,732	263,600
1955	22,017,194	16,298,125	5,719,069	87,637	10,118,118	223,697,445	11,986,713

[1] Not estimated separately.
[2] Includes all native gas in storage reservoirs formerly classified as a natural gas reserve.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 655.—Water Power—Developed, 1920 to 1954, and Estimated Undeveloped, 1954, by States

[In thousands of kilowatts. As of December 31]

Division and state	Developed water power (capacity of actual installations only): Electric utilities only		Electric utilities and industrial plants								Estimated undeveloped water power, 1954
			1939		1950			1954			
	1920	1930	Total	Utilities	Total	Utilities	Industrial	Total	Utilities	Industrial	
United States	3,704	8,585	12,075	11,004	18,675	17,675	1,000	24,238	23,211	1,027	82,804
New England	291	753	1,115	833	1,239	971	268	1,335	1,050	285	2,990
Maine	40	174	301	188	391	270	121	471	321	150	1,371
New Hampshire	43	212	292	235	312	262	50	312	262	50	687
Vermont	49	156	173	158	192	177	15	200	187	14	525
Massachusetts	114	129	228	161	223	168	55	230	180	50	286
Rhode Island	2	2	14	3	11	3	8	8	2	5	-------
Connecticut	44	79	107	88	107	89	18	114	98	16	121
Middle Atlantic	662	1,290	1,633	1,563	1,678	1,602	76	1,750	1,668	82	6,395
New York	540	1,074	1,229	1,165	1,225	1,155	70	1,300	1,225	76	3,029
New Jersey	1	1	6	3	9	6	3	9	6	3	225
Pennsylvania	120	215	399	395	444	441	3	440	436	4	3,141
East North Central	372	602	790	703	901	828	73	944	861	83	3,048
Ohio	17	13	16	12	16	12	4	15	11	4	525
Indiana	11	35	38	35	37	37	-------	35	35	-------	668
Illinois	43	50	51	49	54	49	5	52	48	4	1,209
Michigan	167	258	368	344	399	384	15	422	396	26	328
Wisconsin	134	247	318	263	396	347	49	420	371	48	318
West North Central	257	279	537	501	629	577	52	839	797	42	6,163
Minnesota	88	122	158	126	181	138	43	185	151	34	227
Iowa	138	124	127	127	137	137	-------	140	140	-------	403
Missouri	12	13	151	151	151	151	-------	194	194	-------	2,942
North Dakota	-------	-------	(1)	-------	-------	-------	-------	-------	-------	-------	599
South Dakota	5	4	4	4	11	3	8	173	164	8	1,022
Nebraska	7	11	87	86	142	142	(1)	141	141	(1)	680
Kansas	7	6	9	7	6	6	-------	6	6	-------	290
South Atlantic	589	1,603	2,224	1,803	2,767	2,297	470	3,423	2,949	474	8,058
Delaware	-------	-------	(1)	-------	1	-------	1	1	-------	1	-------
Maryland	1	272	273	271	272	271	1	272	271	1	360
District of Columbia	-------	2	3	2	3	3	-------	3	3	-------	-------
Virginia	45	83	204	182	207	183	24	423	400	23	1,196
West Virginia	9	56	209	101	208	101	107	208	101	107	2,324
North Carolina	144	397	651	400	962	662	300	1,057	755	302	1,156
South Carolina	231	506	520	495	679	653	26	958	932	27	872
Georgia	155	271	349	337	425	412	13	489	476	13	2,060
Florida	4	14	14	14	13	13	-------	13	13	-------	90
East South Central	170	863	1,270	1,140	2,729	2,721	8	3,576	3,568	8	3,636
Kentucky	-------	105	111	111	271	271	-------	541	541	-------	1,409
Tennessee	97	127	432	310	1,238	1,238	-------	1,736	1,736	-------	507
Alabama	72	632	727	719	1,220	1,212	8	1,299	1,291	8	1,310
Mississippi	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	410
West South Central	4	19	140	139	466	463	3	842	839	3	3,399
Arkansas	1	11	67	67	148	145	3	316	313	3	1,518
Louisiana	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	50
Oklahoma	1	2	2	2	74	74	-------	166	166	-------	850
Texas	2	6	71	71	245	245	(1)	360	359	(1)	981
Mountain	487	784	1,583	1,581	2,286	2,282	4	3,629	3,625	4	20,105
Montana	212	300	321	321	427	426	1	852	851	1	5,375
Idaho	135	225	257	257	441	440	1	736	735	1	7,320
Wyoming	2	12	47	47	79	79	-------	107	107	-------	955
Colorado	48	52	67	66	92	91	1	249	248	1	1,608
New Mexico	1	1	1	1	25	25	-------	25	25	-------	209
Arizona	23	87	293	293	541	541	-------	980	980	-------	3,291
Utah	58	98	93	92	94	94	-------	93	93	-------	1,215
Nevada	9	9	505	504	587	586	1	587	586	1	132
Pacific	872	2,391	2,783	2,741	5,979	5,933	46	7,901	7,854	47	29,010
Washington	241	596	812	784	2,591	2,564	27	3,553	3,523	29	15,184
Oregon	65	156	286	278	783	766	17	1,454	1,438	16	5,971
California	566	1,640	1,685	1,680	2,606	2,604	2	2,894	2,893	2	7,855

[1] Less than 500.

Source: Federal Power Commission. Developed water power published in annual report, *Production of Electric Energy and Capacity of Generating Plants.*

Section *20*

Roads and Motor Vehicles

This section presents statistics relating to the mileage, control, and financing of public roads and to motor-vehicle travel and usage. The Bureau of Public Roads of the Department of Commerce is the principal compiler of data concerning public roads and motor-vehicle registrations. Since 1945, it has published such data in its annual *Highway Statistics*. For statistics prior to 1945, the same Bureau's *Highway Statistics, Summary to 1945*, presents public roads data carried back over periods ranging from 20 to 50 years. The motor-vehicle registration figures which appear in *Highway Statistics* are compiled from reports and records of the State highway departments. The same publication also includes statistics on motor-vehicle fuel consumption.

The first road milage survey was made in 1904. Data for 1904 and other road mileage surveys made in 1909, 1914, and 1921 appear in Department of Agriculture Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921–22*.

Two useful handbooks of statistics in this field are issued annually by the Automobile Manufacturers Association of Detroit, Michigan. These are *Automobile Facts and Figures* and *Motor Truck Facts*. In addition, the Bureau of the Census compiles and publishes statistics on the motor vehicles and equipment industry which appear in the *Census of Manufactures* reports and in its *Annual Survey of Manufactures*. Data from these reports are also included in section 30, Manufactures, in this volume.

Rural and other roads.—The term "rural" as used here may be roughly defined as the area which lies outside of communities having 2,500 inhabitants or more. "Urban extensions" are continuations of designated State-system roads in or through cities or towns of 2,500 inhabitants or more. "County and other local roads" are rural roads over which the State exercises no direct control.

Highway systems.—The Federal-Aid Highway Act of 1916 provides for the sharing of highway construction costs between the States and the Federal Government with the initiative retained by each State for choosing projects and carrying them out. The planning and development of Federal-aid systems began in 1921. Federal funds share with State funds in costs of engineering, construction, and right-of-way acquisition on the designated systems while other charges, such as maintenance and policing, are borne entirely by the States and local agencies.

The Federal-aid primary system connects all of the principal cities, county seats, ports, manufacturing areas, and other traffic generating areas. In general, these are at the same time the main State trunkline roads. Certain sections of the primary system are more important than others from the viewpoint of national interest. Consequently, in 1944, the Congress authorized the creation of the national system of interstate highways, not to exceed 40,000 miles in length.

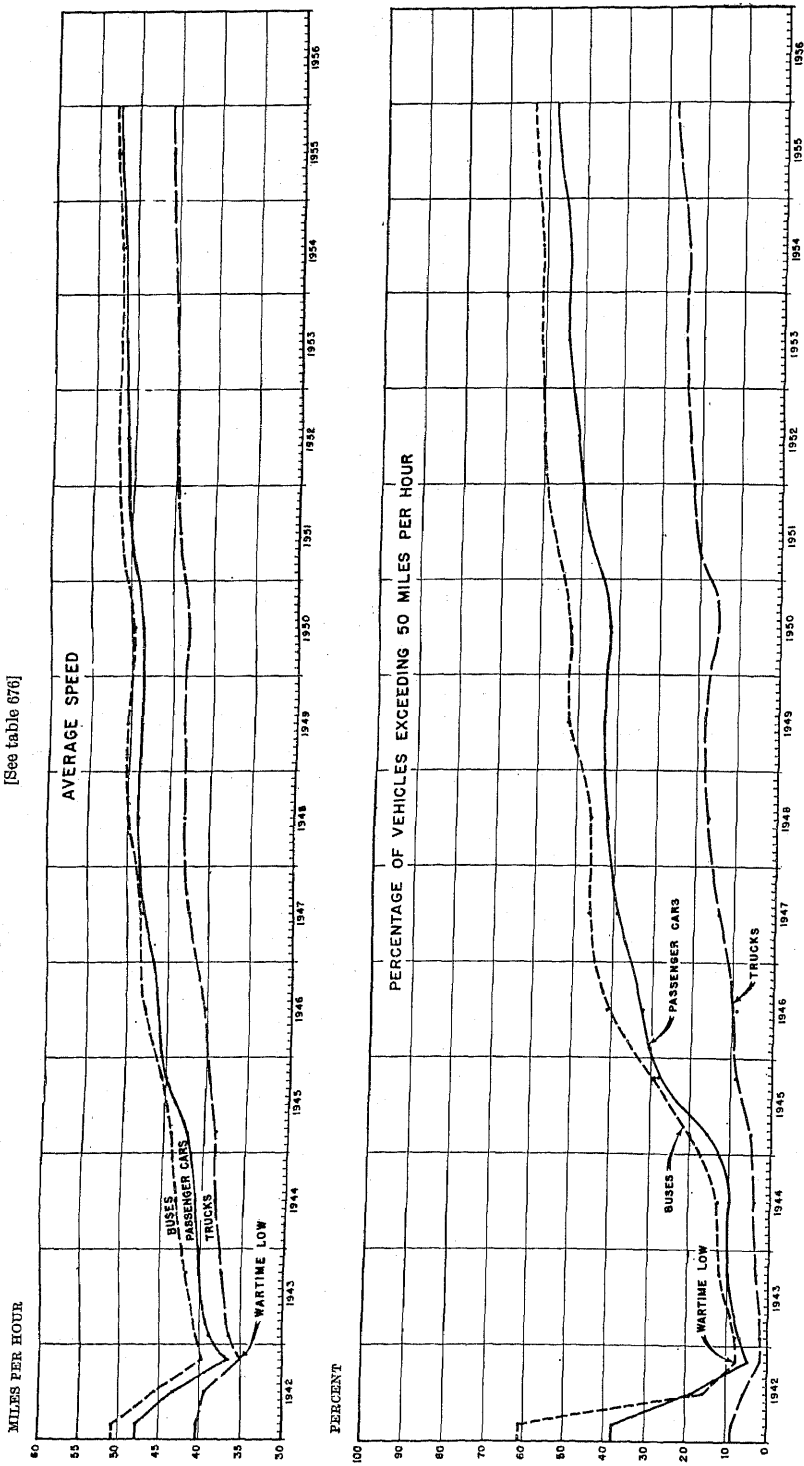
The Federal-aid secondary system, approved by Congress in 1944, commonly referred to as the farm-to-market system, consists of important feeder roads linking the farms, factories, distribution outlets, and smaller communities with the primary system.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 177–181") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 25, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

FIG. XXXIV.—SPEED OF MOTOR VEHICLES: 1942 TO 1955

[See table 676]



Source: Department of Commerce, Bureau of Public Roads.

No. 656.—Existing Mileage of Rural Roads: 1921 to 1954

[**In thousands of miles.** As of December 31. Rural roads comprise roads outside incorporated areas and certain of the more populous unincorporated areas. Figures cover continental U. S. See also *Historical Statistics*, series K 177-181]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1945	1950	1952	1953	1954
All rural roads	2,925	3,006	3,009	3,032	2,990	3,012	2,990	2,993	3,012	3,030
Primary State highways	203	275	324	332	329	339	363	371	377	379
Secondary State highways				58	81	84	88	93	87	89
County roads under State control				115	114	118	122	126	127	129
County and local roads [1]	2,722	2,731	2,685	2,527	2,466	2,471	2,417	2,403	2,421	2,433
Surfaced rural roads	387	521	694	1,063	1,340	1,495	1,679	1,782	1,855	1,906
Primary State highways	84	145	227	280	302	316	351	361	369	372
Secondary State highways				39	65	71	73	81	79	82
County roads under State control				38	55	63	83	94	98	100
County and local roads [1]	303	376	467	706	918	1,045	1,172	1,246	1,309	1,352
Nonsurfaced rural roads [2]	2,538	2,485	2,315	1,969	1,650	1,517	1,311	1,211	1,157	1,124
Primary State highways	119	130	97	52	27	23	12	10	8	7
Secondary State highways				19	16	13	15	12	8	7
County roads under State control				77	59	55	39	32	29	29
County and local roads [1 2]	2,419	2,355	2,218	1,821	1,548	1,426	1,245	1,157	1,112	1,081

[1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems.
[2] Includes mileage not classified by type of surface.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 657.—Existing Rural and Municipal Mileage, by Governmental Control: 1930 to 1954

[**In thousands.** As of December 31]

GOVERNMENTAL CONTROL	1930	1935	1940	1945	1948	1949	1950	1951	1952	1953	1954
Total mileage				3,319	3,323	3,322	3,313	3,326	3,343	3,366	3,395
Rural mileage	3,009	3,032	2,990	3,012	3,007	3,003	2,990	2,987	2,993	3,013	3,030
Under State control	324	505	524	544	564	572	581	592	599	601	607
Under local control	2,685	2,527	2,466	2,398	2,373	2,361	2,336	2,321	2,318	2,322	2,331
Under Federal control				70	70	70	73	74	76	90	92
Municipal mileage	(1)			307	316	319	323	339	350	354	365
Under State control	(1)	18	27	33	32	33	36	37	38	39	41
Under local control	(1)	(1)	(1)	274	284	286	287	302	312	315	324

[1] Not available.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 658.—Existing Road Mileage—Municipal Mileage, and Rural Mileage by Type and Governmental Control, by States: 1954

[As of December 31. Rural roads comprise roads outside incorporated areas and certain of the more populous unincorporated areas. Compiled for latest available year from reports of State authorities and planning survey data]

State	Total rural and municipal	Municipal	Rural					
			Total	Type		Governmental control		
				Surfaced	Nonsurfaced	State [1]	Local	Federal [2]
United States	**3,394,561**	**364,750**	**3,029,811**	**1,905,871**	**1,123,940**	**606,792**	**2,331,356**	**91,663**
Alabama	68,550	7,184	61,366	45,051	16,315	[3] 11,243	50,123	----
Arizona	30,416	1,846	28,570	11,317	17,253	3,874	16,459	8,237
Arkansas	76,925	4,927	71,998	36,217	35,781	9,494	60,771	1,733
California	136,756	24,505	112,251	70,531	41,720	12,537	81,372	18,342
Colorado	75,431	4,676	70,755	24,521	46,234	7,616	61,961	1,178
Connecticut	15,489	4,879	10,610	10,335	275	2,632	7,978	----
Delaware	4,388	605	3,783	3,114	669	[3] 3,783	----	----
Dist. of Columbia	1,200	1,200	----	----	----	----	----	----
Florida	56,205	12,821	43,384	22,535	20,849	10,999	31,259	1,126
Georgia	94,679	12,086	82,593	32,828	49,765	13,526	69,035	32
Idaho	41,768	2,273	39,495	21,376	18,119	4,534	26,993	7,968
Illinois	122,967	19,112	103,855	91,643	12,212	10,464	[4] 93,391	----
Indiana	98,007	12,161	85,846	77,258	8,588	9,753	76,093	----
Iowa	112,168	11,188	100,980	80,684	20,296	8,780	92,200	----
Kansas	133,712	8,281	125,431	57,684	67,747	9,469	115,950	12
Kentucky	63,130	3,401	59,729	39,027	20,702	16,905	42,557	267
Louisiana	46,770	6,730	40,040	26,468	13,572	[3] 14,056	25,984	----
Maine	20,581	1,638	18,943	18,906	37	[3] 10,725	8,129	89
Maryland	19,914	2,759	17,155	15,664	1,491	4,559	12,577	19
Massachusetts	24,742	8,933	15,809	14,897	912	1,780	14,029	----
Michigan	107,733	14,351	93,382	70,718	22,664	8,317	85,065	----
Minnesota	122,726	12,391	110,335	89,951	20,384	11,565	[4] 97,343	1,427
Mississippi	65,613	4,105	61,508	42,837	18,671	7,443	53,036	1,029
Missouri	110,296	11,530	98,766	79,832	18,934	21,446	76,706	614
Montana	72,390	1,554	70,836	21,718	49,118	9,197	54,820	6,819
Nebraska	104,552	5,500	99,052	39,889	59,163	9,490	89,303	259
Nevada	31,473	636	30,837	7,189	23,648	5,859	24,978	----
New Hampshire	13,675	1,289	12,386	9,374	3,012	3,660	8,596	130
New Jersey	20,007	11,711	17,296	13,969	3,327	1,972	15,324	----
New Mexico	62,565	1,962	60,603	10,653	49,950	10,854	45,587	4,162
New York	103,837	17,692	86,145	86,112	33	12,994	73,132	19
North Carolina	76,420	8,702	67,718	54,661	13,057	[3] 66,441	----	1,277
North Dakota	118,104	2,343	115,761	34,263	81,498	6,377	108,900	484
Ohio	98,505	16,343	82,162	80,244	1,918	16,002	66,160	----
Oklahoma	99,378	7,293	92,085	36,666	55,419	9,995	81,746	344
Oregon	61,205	4,815	56,390	33,271	23,119	7,698	31,760	16,932
Pennsylvania	105,562	17,592	87,970	60,394	27,576	41,834	45,828	308
Rhode Island	4,118	2,348	1,770	1,645	125	672	1,098	----
South Carolina	52,955	4,738	48,217	23,815	24,402	22,121	26,096	----
South Dakota	91,706	2,307	89,399	36,470	52,929	6,533	81,751	1,115
Tennessee	70,065	5,040	65,025	57,577	7,448	7,880	56,462	683
Texas	226,270	29,438	196,832	98,896	97,936	44,976	151,856	----
Utah	31,341	3,661	27,680	12,790	14,890	4,805	17,008	5,867
Vermont	13,794	821	12,973	10,332	2,641	1,858	[4] 11,092	23
Virginia	54,827	5,274	49,553	46,920	2,633	[3] 47,939	520	1,094
Washington	59,111	6,620	52,491	37,168	15,323	6,059	39,455	6,977
West Virginia	36,300	2,975	33,325	20,094	13,231	[3] 31,134	1,677	514
Wisconsin	96,289	9,642	86,647	78,466	8,181	10,107	76,134	406
Wyoming	30,946	872	30,074	9,901	20,173	4,835	23,062	2,177

[1] Includes 9,707 miles of State park, forest, institutional, and other roads, rural and municipal, that are not part of State or local highway systems. Also includes 1,395 miles of toll roads.

[2] Comprises mileage of roads not forming a part of State or local highway systems.

[3] Includes mileage of county roads under State control in Alabama (4 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia; 6,604 miles designated as farm-to-market system in Louisiana; and the State-aid system in Maine.

[4] Includes mileage of local roads designated as State aid in Illinois, 19,983 miles; Minnesota, 15,755 miles; and Vermont, 2,559 miles.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1954.*

No. 659.—Mileage and Cost of Federal-Aid Highway Systems: 1917 to 1955

[See also *Historical Statistics*, series K 189-191b]

YEAR	MILES OF HIGHWAY		COST ($1,000)[3]		
	Total existent[1]	Completed during year[2]	Total	Federal funds	State funds
1917–1921	----------	12,919	221,740	95,054	126,686
1925	178,797	11,001	220,921	100,030	120,891
1930	193,049	10,339	236,520	99,839	136,681
1935	214,000	12,811	242,420	218,112	24,307
1940	234,112	11,549	269,216	149,724	119,492
1945	232,772	3,035	101,037	76,485	24,552
1946	448,358	5,057	146,754	85,896	60,858
1947	583,106	15,473	421,517	223,542	197,975
1948	609,599	21,725	762,989	397,462	365,527
1949	626,393	19,875	829,300	425,466	403,834
1950	640,753	19,876	753,199	389,578	363,621
1951	651,826	17,060	771,708	389,564	382,144
1952	673,137	22,147	977,548	505,444	472,104
1953	694,677	21,136	1,077,733	558,913	518,820
1954	717,379	20,548	1,146,419	591,202	555,217
1955	741,824	22,571	1,287,364	665,913	621,451

[1] Total existing mileage of Federal-aid primary system through 1945; beginning 1946 includes secondary system. Data as of June 30. [2] Comprises construction and reconstruction mileage.
[3] Represents actual expenditures of funds on calendar-year basis. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*, and *Annual Report, 1955*.

No. 660.—Mileage of Federal-Aid Highway Systems, by States and Other Areas: 1955

[In miles. As of June 30. For explanation, see text, p. 539]

STATE OR OTHER AREA	PRIMARY HIGHWAY SYSTEM		Secondary highway system	STATE OR OTHER AREA	PRIMARY HIGHWAY SYSTEM		Secondary highway system
	Total miles	National system of interstate highways[1]			Total miles	National system of interstate highways[1]	
Total	234,148	37,682	507,676	Nebraska	5,354	477	12,336
				Nevada	2,198	540	2,316
Alabama	5,177	904	13,488	New Hampshire	1,200	213	1,474
Arizona	2,495	1,181	3,394	New Jersey	1,730	204	1,948
Arkansas	3,490	528	13,428	New Mexico	3,915	1,013	4,992
California	7,102	1,899	9,724	New York	10,686	1,041	19,316
Colorado	4,075	661	3,777	North Carolina	6,934	714	24,153
Connecticut	1,093	267	1,112	North Dakota	3,289	517	11,629
Delaware	536	26	1,283	Ohio	7,606	1,231	16,720
District of Columbia	124	17	81	Oklahoma	7,372	809	11,164
Florida	4,327	1,136	10,727	Oregon	3,977	729	5,084
Georgia	7,422	1,104	12,853	Pennsylvania	7,117	1,364	13,270
Idaho	3,108	655	4,194	Rhode Island	470	47	376
Illinois	10,445	1,548	10,276	South Carolina	4,731	749	11,458
Indiana	4,809	1,068	15,683	South Dakota	4,349	520	12,337
Iowa	9,737	697	33,072	Tennessee	5,422	1,038	9,359
Kansas	7,632	728	22,639	Texas	16,047	2,770	27,927
Kentucky	3,836	656	15,171	Utah	2,198	716	3,077
Louisiana	2,653	606	5,630	Vermont	1,249	343	1,787
Maine	1,621	299	2,260	Virginia	4,653	908	17,407
Maryland	2,000	270	5,758	Washington	3,619	593	8,415
Massachusetts	2,050	347	2,216	West Virginia	2,341	221	11,070
Michigan	6,525	985	20,772	Wisconsin	5,992	472	18,555
Minnesota	7,631	856	19,580	Wyoming	3,464	1,019	2,059
Mississippi	5,118	684	9,085				
Missouri	8,247	1,075	17,883	Hawaii	538	----------	593
Montana	5,890	1,237	3,723	Puerto Rico	554	----------	1,045

[1] Present traveled way.

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1955*.

No. 661.—Federal-Aid Highway Projects, by States and Other Areas: 1955

[**Money figures in thousands of dollars.** As of June 30. Comprises projects financed from Federal-aid primary, secondary, urban, and interstate; prewar Federal-aid primary, secondary, and grade-crossing; Defense Highway Act; and 1950 access funds]

State or other area	Completed during fiscal year			Under construction			Plans approved—not under construction			Federal-aid funds available for future projects
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
Total	1,250,188	643,421	21,584.5	1,749,705	895,163	19,224.3	349,225	180,647	4,678.1	377,968
Continental U. S.	1,231,110	634,467	21,539.7	1,730,946	886,779	19,165.9	342,171	177,179	4,660.5	366,406
New England	56,716	28,482	201.5	102,786	50,246	365.0	5,952	3,041	11.9	41,318
Maine	8,936	4,504	70.6	16,305	8,455	129.3	288	146	2.4	2,009
New Hampshire	5,823	2,981	28.3	8,811	4,475	49.8	9	8		3,690
Vermont	6,389	3,215	39.1	8,823	4,530	86.7	282	230	0.4	3,394
Massachusetts	22,829	11,337	20.3	49,053	22,944	51.5	3,687	1,831	6.6	13,953
Rhode Island	5,422	2,713	30.9	11,338	5,682	36.9	185	93		3,047
Connecticut	7,317	3,731	12.3	8,456	4,159	10.8	1,501	733	2.5	15,224
Middle Atlantic	168,814	82,440	576.4	321,387	153,387	551.4	73,102	35,838	147.8	51,063
New York	99,119	47,855	408.7	202,127	95,240	268.5	50,724	24,475	91.5	30,161
New Jersey	12,210	5,891	18.6	21,370	9,661	48.2	4,859	2,409	13.4	13,072
Pennsylvania	57,485	28,694	149.1	97,890	48,485	234.7	17,519	8,954	42.9	7,830
East North Central	236,252	118,030	1,934.1	299,190	151,939	2,050.4	60,400	31,189	344.5	41,662
Ohio	81,452	40,061	198.2	70,947	34,185	146.0	5,250	2,650	30.0	12,105
Indiana	26,159	13,473	163.4	53,376	27,966	180.8	14,696	7,375	76.3	11,409
Illinois	60,341	32,141	516.5	92,483	48,265	763.4	16,784	9,207	41.7	7,864
Michigan	45,901	21,115	605.2	42,809	21,691	417.9	13,107	6,674	128.7	3,347
Wisconsin	22,399	11,241	450.8	39,575	19,832	542.3	10,563	5,276	67.8	6,937
West North Central	166,966	85,550	7,808.9	208,257	110,054	5,861.5	48,427	24,900	2,275.6	40,957
Minnesota	30,634	15,974	1,617.0	31,054	16,217	1,022.7	12,776	6,591	999.0	6,695
Iowa	30,271	15,532	1,035.1	27,282	14,871	912.5	4,250	2,379	66.4	5,010
Missouri	30,814	15,103	916.7	80,553	41,859	1,456.4	4,053	2,364	21.6	8,554
North Dakota	15,124	7,518	1,392.6	9,086	4,707	485.9	10,874	5,384	782.9	3,326
South Dakota	12,469	7,123	725.4	8,814	5,051	401.0	2,228	1,298	107.9	3,214
Nebraska	18,247	9,396	621.9	27,610	15,451	699.4	9,260	4,337	161.6	6,426
Kansas	29,407	14,902	1,500.2	23,857	11,897	883.6	4,986	2,547	136.2	7,733
South Atlantic	162,175	79,143	2,364.4	207,101	103,986	2,608.5	39,260	19,089	291.5	69,966
Delaware	5,380	2,708	35.6	6,419	3,552	25.7	2,056	1,034	4.9	3,916
Maryland	9,987	5,033	117.7	12,964	7,174	113.5	6,440	2,955	16.1	5,204
District of Columbia	8,075	4,170	4.3	12,752	6,038	2.9	275	137	0.6	5,346
Virginia	30,851	14,690	310.6	23,339	11,934	318.9	5,280	2,468	38.9	12,778
West Virginia	9,674	4,842	52.8	13,819	6,962	49.0	4,764	2,394	40.0	10,611
North Carolina	37,343	17,487	512.3	41,720	20,413	581.1	6,933	3,651	97.5	6,767
South Carolina	14,249	7,146	551.1	19,034	10,058	297.3	1,273	749	5.3	6,537
Georgia	25,089	12,167	420.0	51,869	24,888	931.2	6,303	2,720	27.1	14,196
Florida	21,527	10,900	360.0	25,186	12,968	288.9	5,935	2,981	61.1	4,608
East South Central	100,350	50,639	2,237.3	144,869	71,583	2,487.3	27,337	14,647	292.1	26,422
Kentucky	18,650	9,879	267.6	32,435	16,285	445.0	8,622	4,710	70.6	5,634
Tennessee	26,720	13,193	689.5	38,576	17,483	591.1	5,244	2,622	38.0	11,940
Alabama	31,280	15,709	562.8	45,425	23,155	752.8	4,881	2,591	48.1	6,590
Mississippi	23,700	11,858	717.4	28,433	14,660	698.4	8,590	4,725	135.4	2,259
West South Central	127,956	67,642	2,882.4	168,504	86,187	2,479.9	43,661	22,248	537.4	45,310
Arkansas	20,512	10,300	615.8	18,850	9,464	504.8	4,378	2,340	48.1	7,344
Louisiana	20,825	10,332	134.5	39,025	18,390	378.3	8,493	4,247	135.0	5,185
Oklahoma	17,420	9,331	339.3	25,809	13,674	365.0	17,583	9,030	239.5	14,677
Texas	69,199	37,680	1,792.8	84,820	44,659	1,231.8	13,206	6,632	114.8	18,104
Mountain	103,692	65,883	2,528.2	114,152	74,299	2,009.4	22,575	14,742	586.5	42,092
Montana	15,176	8,959	425.3	24,910	15,535	515.4	3,967	2,405	148.6	9,204
Idaho	16,016	9,943	379.3	15,277	9,735	242.0	5,085	3,337	112.8	1,996
Wyoming	8,097	5,136	227.5	13,505	8,670	292.6	3,167	2,069	65.6	989
Colorado	19,680	9,740	259.5	19,593	10,712	221.5	1,724	772	8.7	12,815
New Mexico	12,733	8,015	364.9	13,330	8,453	217.7	2,575	1,667	89.6	5,147
Arizona	12,537	8,880	323.7	8,782	6,465	170.7	3,323	2,345	53.2	1,879
Utah	10,455	7,864	273.2	10,679	7,970	210.1	2,578	2,018	103.5	753
Nevada	8,999	7,344	274.8	8,076	6,759	139.4	154	120	4.5	9,308
Pacific	108,190	56,659	1,006.5	164,701	85,099	752.5	21,457	11,484	173.2	7,619
Washington	17,981	9,689	342.0	23,851	12,828	175.7	3,392	1,985	134.3	3,036
Oregon	11,879	7,176	292.6	16,207	10,020	242.6	2,564	1,518	24.1	2,929
California	78,330	39,794	371.9	124,643	62,251	334.2	15,502	7,981	14.8	1,654
Alaska	63	63	6.5	5	5					
Hawaii	10,431	4,872	17.2	5,478	2,452	12.7	2,378	1,183	0.8	3,137
Puerto Rico	8,584	4,020	21.1	13,275	5,927	45.7	4,676	2,284	16.8	8,425

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1955.*

No. 662.—State Highway Systems—Existing Milaege, Mileage Built, Funds Available, and Disbursements: 1930 to 1954

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics*, series K 184–188, for data on total mileage built by State highway departments]

ITEM	1930	1940	1945	1950	1953	1954
Total mileage at end of year	[1] 324,498	551,766	573,234	608,468	639,538	647,663
Primary State-highway systems	[1] 324,498	329,472	338,310	363,213	376,902	379,063
Nonsurfaced roads	[1] 97,726	26,991	22,873	12,007	7,873	6,908
Surfaced roads	[1] 226,772	302,481	315,437	351,206	369,029	372,155
Low type [2]	[1] 142,659	180,091	182,786	168,554	169,990	168,764
High type [2]	[1] 84,113	122,390	132,651	182,652	199,039	203,391
Secondary roads	[3]	195,245	202,356	209,339	214,638	218,022
Municipal extensions of State-highway systems [4]	[3]	27,049	32,568	35,916	39,020	40,871
Other State roads [5]					8,978	9,707
Total mileage built during year by State-highway departments	[6] 35,277	32,594	15,278	55,487	52,886	55,488
Graded and drained	[6] 7,813	2,207	283	3,364	2,241	2,448
Surfaced	[6] 27,464	30,387	14,995	52,123	50,645	53,040
State controlled	35,277	29,695	14,827	44,265	41,744	42,053
Graded and drained	7,813	1,423	250	1,784	1,264	866
High-type surface [2]	10,787	5,223	3,971	13,379	17,807	19,730
Low-type surface [2]	16,677	23,049	10,606	29,102	22,673	21,457
State-highway funds available [7 8] $1,000	1,423,164	2,037,606	2,242,572	5,068,196	7,302,408	9,429,047
Disbursements of State-highway funds [7] do	1,330,545	1,678,009	1,299,381	3,561,513	4,884,672	5,720,432

[1] Includes secondary State systems and some municipal street mileage in State systems. Not comparable with subsequent years, since county road mileage had not yet been taken over by State highway departments.
[2] Through 1945, low type was distinguished from high type by quality of surfacing material used; for 1950 and 1953, also by rigidity of base; and for 1954, combined thickness of surface and base was an added consideration.
[3] Not available.
[4] Beginning 1940, includes connecting streets not under State control. Beginning 1950, excludes streets of this type in Kentucky, Maryland, Mississippi, and District of Columbia. May include the municipal portion of a State route entering a city or town.
[5] Mileage of State park, forest, institutional, toll, and other roads under State control.
[6] Represents State-controlled only.
[7] Includes funds transferred to or from local units and proceeds of highway-user imposts allotted by the State treasurer for (*a*) county and other local roads and streets, and (*b*) nonhighway purposes. See also tables 664 and 665.
[8] Includes accumulated reserves.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 663.—State Highway Finances: 1920 to 1954

[In thousands of dollars. See also *Historical Statistics*, series K 193–204]

YEAR	Miscellaneous State income used for highways	Federal funds received for highways	ALLOCATION OF NET RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS				DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS					State highway debt outstanding
			Total net funds distributed	State highway	Local roads and streets	Nonhighway	Total	State highway		Administrative, highway patrol, etc.	Interest	
								Construction	Maintenance			
1920	154,986	61,966	98,672	-------	-------	-------	320,507	240,340	58,468	21,699	------	225,406
1925	142,715	93,343	393,738	300,628	85,931	7,179	613,342	403,843	119,304	62,034	28,161	789,347
1930	129,791	94,111	829,822	627,855	181,807	20,160	1,018,530	728,887	193,928	42,534	53,181	1,572,455
1935	53,622	219,381	908,676	523,399	238,134	147,143	750,651	438,306	187,122	49,401	75,822	2,169,299
1940	60,964	196,139	1,274,389	754,479	323,331	196,579	941,332	563,074	218,776	81,466	78,022	2,159,025
1945	103,094	59,964	1,186,220	770,705	315,681	99,834	636,378	210,467	286,676	82,267	56,968	1,637,904
1950	190,604	425,587	2,487,094	1,597,704	672,352	217,038	2,283,513	1,533,859	501,487	187,453	60,714	2,095,972
1951	235,426	415,628	2,750,182	1,739,686	743,725	266,771	2,581,632	1,739,579	562,272	215,154	64,627	2,475,803
1952	273,358	485,273	2,974,137	1,951,782	819,555	202,800	2,849,248	1,941,857	602,554	224,216	80,621	3,116,120
1953	338,651	540,883	3,291,616	2,101,778	895,762	294,076	3,249,736	2,271,434	620,405	255,252	102,645	4,015,481
1954	339,098	587,857	3,507,852	2,303,848	934,552	269,452	4,045,033	2,962,562	647,765	287,183	147,523	6,164,406

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 664.—Disbursements of State Highway Funds, by States: 1921 to 1954

[**In thousands of dollars.** Comprises disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Includes transactions by State toll authorities. Beginning 1935 covers calendar years; figures for earlier years for many States represent fiscal years]

DIVISION AND STATE	Year in which first State-aid law passed	1921	1930	1935	1940	1945	1950	1952	1953	1954
Cont. U. S.		444,413	1,330,545	1,257,838	1,678,009	1,299,381	3,561,513	4,247,781	4,884,672	5,720,432
New England		26,986	79,724	84,533	98,625	64,034	197,732	243,965	284,621	338,505
Maine	1901	7,379	17,669	11,918	13,550	10,169	24,380	35,472	66,705	58,105
New Hampshire	1903	2,446	9,815	6,412	8,386	6,935	13,523	18,582	19,590	25,459
Vermont	1898	1,001	9,013	6,040	8,365	3,975	9,954	13,093	15,055	16,425
Massachusetts	1892	7,864	23,590	38,295	37,635	21,428	97,931	118,011	114,536	163,498
Rhode Island	1902	2,298	3,633	3,972	8,011	6,350	14,249	17,612	18,848	18,797
Connecticut	1895	5,998	16,004	17,896	22,678	15,177	37,695	41,195	49,887	56,221
Middle Atlantic		104,917	261,664	274,840	384,572	230,853	771,149	735,437	1,065,151	1,287,755
New York	1898	39,427	108,692	176,992	198,960	112,694	303,634	304,204	521,669	636,371
New Jersey	1891	15,848	48,811	35,021	57,509	43,980	188,354	164,610	251,338	301,841
Pennsylvania	1903	49,642	104,161	62,827	128,103	74,179	279,161	266,623	292,144	349,543
E. N. Central		77,340	223,344	242,738	312,905	242,329	502,737	720,254	839,957	1,042,240
Ohio	1904	19,489	68,299	63,657	93,403	76,257	147,327	197,922	249,419	380,579
Indiana	1917	8,251	27,217	32,743	40,461	34,985	69,178	80,802	99,683	123,775
Illinois	1905	15,720	53,304	64,967	70,536	53,188	112,503	172,739	196,272	227,154
Michigan	1905	20,359	47,591	47,695	67,403	50,159	105,687	172,451	193,948	218,955
Wisconsin	1911	13,521	26,933	33,676	41,102	27,740	68,042	96,340	100,635	91,777
W. N. Central		50,490	187,230	132,318	148,681	109,097	324,919	427,218	424,133	446,839
Minnesota	1905	7,480	39,396	26,532	31,275	22,807	65,243	91,579	88,065	86,595
Iowa	1904	18,778	56,561	27,177	32,517	22,633	79,225	104,703	86,488	93,687
Missouri	1907	4,727	44,476	28,366	27,553	20,554	52,942	73,777	86,685	92,147
North Dakota	1909	1,511	5,523	5,969	7,355	6,105	21,636	26,805	25,316	23,558
South Dakota	1911	5,459	8,202	9,229	9,236	5,644	20,236	30,740	33,173	33,140
Nebraska	1911	5,544	16,056	16,230	20,117	15,802	36,077	42,184	37,893	48,236
Kansas	1911	6,991	17,016	18,815	20,628	15,552	49,560	57,430	66,513	69,476
South Atlantic		52,826	163,592	156,837	232,740	194,163	602,672	682,037	692,298	845,860
Delaware	1903	3,765	8,492	3,666	4,379	3,340	32,014	25,519	21,086	26,133
Maryland	1898	8,326	20,420	15,356	27,243	10,422	83,879	86,414	84,562	148,652
Dist. of Col	1938	210	2,236	3,650	6,588	4,362	10,979	12,845	13,840	21,294
Virginia	1906	7,164	22,603	20,764	28,277	20,487	76,041	94,840	101,293	116,783
West Virginia	1909	1,877	23,518	20,480	25,835	26,878	50,928	62,487	103,313	111,948
North Carolina	1901	15,100	25,622	29,103	39,799	29,120	135,859	148,967	133,202	130,995
South Carolina	1917	4,095	22,938	14,327	22,804	21,609	45,988	53,776	56,723	59,198
Georgia	1908	9,966	17,390	22,447	38,803	24,214	73,547	72,254	73,101	87,588
Florida	1915	2,323	20,373	26,954	39,012	35,731	93,437	124,935	105,178	143,269
E. S. Central		17,705	107,250	74,189	118,474	99,980	236,649	275,053	297,041	343,276
Kentucky	1912	5,784	20,387	19,859	25,716	19,603	67,361	71,186	76,416	84,421
Tennessee	1915	7,054	55,790	21,239	34,031	31,705	78,615	82,142	80,652	99,406
Alabama	1911	1,265	19,813	18,420	27,723	25,813	48,807	62,689	74,869	86,969
Mississippi	1915	3,602	11,260	14,671	31,004	22,859	41,866	59,036	65,104	72,480
W. S. Central		39,663	161,527	120,604	151,120	128,398	367,157	447,178	459,438	475,981
Arkansas	1913	8,205	39,959	17,145	18,278	15,112	45,995	50,459	46,577	53,235
Louisiana	1910	5,347	29,570	21,100	29,662	21,702	70,616	82,600	78,339	90,132
Oklahoma	1911	7,395	27,476	20,780	23,506	24,222	72,735	101,115	102,464	86,677
Texas	1917	18,716	64,522	61,579	79,674	67,362	177,811	213,004	232,058	245,937
Mountain		30,021	55,720	59,721	73,634	49,616	162,558	201,119	213,384	242,541
Montana	1913	4,190	7,974	9,015	11,741	6,682	21,567	28,000	22,333	36,283
Idaho	1905	5,494	8,464	7,791	8,039	5,674	18,676	21,773	24,310	33,071
Wyoming	1911	3,701	3,952	5,719	6,272	3,318	14,103	17,001	18,662	19,757
Colorado	1909	4,892	11,043	11,726	14,694	11,671	37,785	42,462	49,242	50,725
New Mexico	1909	3,718	10,028	8,110	13,428	8,088	26,141	30,475	31,889	37,173
Arizona	1909	3,036	6,220	6,687	8,864	6,056	19,691	28,345	30,566	31,012
Utah	1909	3,399	5,315	6,053	6,342	6,222	15,099	22,207	24,101	21,275
Nevada	1911	1,591	2,724	4,620	4,254	1,905	9,496	10,856	12,281	13,245
Pacific		44,465	90,494	112,058	157,258	180,911	395,940	515,520	608,649	697,435
Washington	1905	10,340	16,081	20,639	39,925	28,602	77,524	94,543	108,406	116,163
Oregon	1913	18,930	18,554	17,436	18,385	14,234	49,923	74,855	78,608	84,722
California	1895	15,195	55,859	73,983	98,948	138,075	268,493	346,122	421,635	496,550

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 665.—State Highway Funds Available, by Source and Disbursements, by Purpose, by States: 1954

[**In thousands of dollars.** Comprises receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. See also *Historical Statistics*, series K 193-203]

Division and State	Funds available					Disbursements				
							For State-administered highways [3]			For county and local roads and streets [3]
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds, notes, etc.	All other sources [1]	Total [2]	Capital outlay, roads and bridges [4]	Maintenance [4]	Other [5]	
Cont. U. S.	9,429,047	3,648,587	587,857	2,338,021	2,854,582	5,720,432	2,962,562	647,765	653,303	1,044,157
New England	779,424	173,145	27,092	422,094	157,093	338,505	187,753	53,643	52,620	27,132
Maine	109,947	23,627	4,198	-------	82,122	58,105	35,554	10,555	9,040	2,360
New Hampshire	30,766	13,490	2,381	9,536	5,359	25,459	13,408	6,092	4,009	1,580
Vermont	16,642	10,869	2,931	-------	2,842	16,425	5,168	4,346	1,393	5,225
Massachusetts	428,215	71,605	12,481	304,296	39,833	163,498	102,152	17,812	27,958	9,597
Rhode Island	29,757	14,236	2,308	7,074	6,139	18,797	5,350	3,278	2,342	905
Connecticut	164,097	39,318	2,793	101,188	20,798	56,221	26,121	11,560	7,878	7,465
Middle Atlantic	2,424,471	545,434	82,673	823,171	973,193	1,287,755	851,177	105,495	141,560	94,256
New York	1,061,674	233,605	41,649	392,462	393,958	636,371	441,681	49,350	52,719	43,027
New Jersey	619,370	107,675	10,227	182,093	319,375	301,841	191,728	16,769	34,230	19,887
Pennsylvania	743,427	204,154	30,797	248,616	259,860	349,543	217,768	39,376	54,611	31,342
E. N. Central	1,744,046	701,976	95,551	411,056	535,463	1,042,240	507,078	96,356	75,790	326,350
Ohio	580,478	201,926	31,873	30,288	316,391	380,579	229,826	26,612	22,587	94,004
Indiana	381,896	88,519	10,176	274,000	9,201	123,775	53,677	13,676	13,153	38,667
Illinois	297,649	187,771	26,030	-------	83,848	227,154	97,386	20,753	20,503	78,920
Michigan	361,585	149,281	14,169	106,428	91,707	218,955	92,742	23,906	15,975	80,396
Wisconsin	122,438	74,479	13,303	340	34,316	91,777	33,447	11,409	3,572	34,363
W. N. Central	744,729	343,556	85,491	157,614	158,068	446,839	211,830	68,616	28,565	125,981
Minnesota	141,709	75,647	14,875	-------	51,187	86,595	44,731	13,877	2,632	22,776
Iowa	113,295	79,322	14,453	-------	19,520	93,687	31,970	9,179	3,235	47,227
Missouri	131,187	64,505	18,375	1,739	46,568	92,147	60,699	15,711	11,744	2,023
North Dakota	32,348	15,393	6,763	-------	10,192	23,558	10,624	3,746	1,251	7,438
South Dakota	37,093	19,967	7,474	-------	9,652	33,140	16,105	7,160	1,265	8,210
Nebraska	52,821	30,852	8,898	-------	4,071	48,236	16,476	7,784	2,523	20,431
Kansas	236,276	48,870	14,653	155,875	16,878	69,476	31,225	11,159	5,915	17,876
South Atlantic	1,345,717	536,204	72,665	381,421	355,427	845,860	381,112	130,903	173,989	95,853
Delaware	43,155	9,437	2,988	8,060	22,670	26,133	9,673	3,070	10,673	14
Maryland	323,749	62,584	5,012	205,155	50,998	148,652	56,803	6,918	54,656	28,395
Dist. of Columbia	30,907	17,005	3,937	-------	9,965	21,294	-------	-------	-------	18,288
Virginia	197,432	75,868	12,303	93,274	15,987	116,783	47,813	31,881	31,051	2,602
West Virginia	139,686	37,351	6,017	40,900	55,418	111,948	67,631	25,335	17,913	-------
North Carolina	210,817	107,757	12,824	-------	90,236	130,995	64,405	28,742	25,794	5,719
South Carolina	81,331	47,766	7,055	100	26,410	59,198	23,742	12,574	15,012	5,579
Georgia	145,669	65,338	12,957	27,601	39,773	87,588	41,706	9,027	5,248	21,400
Florida	172,971	113,098	9,572	6,331	43,970	143,269	69,339	13,356	13,642	13,856
E. S. Central	463,262	239,166	51,928	55,784	116,384	343,276	135,927	37,360	34,979	116,545
Kentucky	131,760	63,548	9,718	42,752	15,742	84,421	51,816	15,337	8,738	6,202
Tennessee	128,612	77,233	12,916	6	38,457	99,406	26,098	7,716	10,620	42,228
Alabama	101,994	53,732	17,982	-------	30,280	86,969	31,729	8,587	7,114	37,902
Mississippi	100,896	44,653	11,312	13,026	31,905	72,480	26,284	5,720	8,507	30,213
W. S. Central	722,829	375,334	55,076	81,878	210,541	475,981	228,353	66,148	50,999	77,042
Arkansas	82,289	41,057	10,720	-------	30,512	53,235	23,662	8,380	11,194	8,071
Louisiana	241,433	57,577	10,346	81,878	91,632	90,132	45,457	14,108	17,883	10,302
Oklahoma	102,887	73,373	10,620	-------	18,894	86,677	29,141	10,721	6,332	20,665
Texas	296,220	203,327	23,390	-------	69,503	245,937	130,093	32,939	15,590	29,004
Mountain	276,786	160,282	64,591	2,389	49,524	242,541	127,676	36,962	28,657	40,524
Montana	40,943	20,290	10,777	-------	9,876	36,283	17,194	5,763	9,581	2,978
Idaho	33,517	17,664	9,892	-------	5,961	33,071	17,524	4,851	1,856	8,405
Wyoming	27,137	11,776	7,916	-------	7,445	19,757	11,232	3,501	677	3,853
Colorado	56,944	38,060	8,780	2,389	7,715	50,725	23,042	6,015	6,454	12,409
New Mexico	42,431	25,142	9,125	-------	8,164	37,173	21,956	6,308	4,130	2,739
Arizona	36,356	23,112	6,431	-------	6,813	31,012	16,102	4,073	2,740	6,777
Utah	23,947	16,307	6,223	-------	1,417	21,275	12,360	4,047	1,525	2,796
Nevada	15,511	7,931	5,447	-------	2,133	13,245	8,266	2,404	1,694	567
Pacific	927,783	573,490	52,790	2,614	298,889	697,435	331,656	52,282	66,144	140,474
Washington	158,050	80,283	10,316	2,614	64,837	116,163	46,325	14,455	12,232	25,985
Oregon	111,427	54,271	10,042	-------	47,114	84,722	40,115	11,537	12,376	16,916
California	658,306	438,936	32,432	-------	186,938	496,550	245,216	26,290	41,536	97,573

[1] Balances from 1953, totaling $2,515,484,000, and miscellaneous current revenues, totaling $339,098,000.
[2] Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, $142,452,000; for nonhighway purposes, $270,193,000.
[3] Expenditures on county roads under State control in Ala. (4 counties), Del., N. C., Va. (all except 2 counties), and W. Va. included with those for State-administered highways.
[4] Includes some administration, engineering, and miscellaneous disbursements.
[5] Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1954.*

No. 666.—Public Highway Debt—Long-Term Highway Obligations of State and Local Governments Issued, Redeemed, and Outstanding: 1945 to 1955

[**In millions of dollars.** State data are for calendar year; local data are for varying fiscal years. Detail may not add to total because total excludes duplicated and interunit obligations]

ITEM	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 [1]	1955 (prel.)
Total debt issued [2]	49	161	308	476	533	655	792	1,104	1,328	2,718	1,587
State obligations	11	55	80	270	254	400	535	797	1,038	2,317	1,150
County and local rural obligations	22	49	107	83	98	90	79	100	106	80	127
Urban obligations	20	62	122	123	181	167	179	208	185	321	310
Total debt redeemed [3]	258	261	258	266	261	316	349	339	347	378	432
State obligations	115	124	115	117	106	143	156	157	148	168	215
County and local rural obligations	87	78	78	79	81	82	82	83	85	90	92
Urban obligations	78	72	75	78	84	97	117	104	119	125	130
Total debt outstanding	3,640	3,538	3,589	3,797	4,077	4,435	4,866	5,596	6,584	8,925	10,080
State obligations	1,638	1,571	1,537	1,690	1,838	2,096	2,476	3,116	4,015	6,164	7,099
County and local rural obligations	869	837	866	870	888	872	868	893	914	904	939
Urban obligations	1,218	1,207	1,254	1,298	1,402	1,468	1,564	1,625	1,689	1,886	2,066

[1] Preliminary, except State obligations. [2] Excludes refunding issues.
[3] Excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads; releases.

No. 667.—Public Road Finances—Funds Contributed and Disbursed for County and Local Rural Roads, and City and Village Streets: 1930 to 1954

[**In millions of dollars.** Data are for varying fiscal years, as reported by individual States. Includes State disbursements. See also *Historical Statistics*, series K 205–224]

SOURCE OR PURPOSE	1930	1935	1940	1945	1950	1952	1953	1954 [1]
APPROXIMATE FUNDS CONTRIBUTED								
County and local rural roads, total	800	624	893	550	1,065	1,261	1,387	1,427
County and local rural revenue sources	509	235	243	253	409	478	527	560
Borrowings [2]	95	50	68	22	89	100	106	100
State revenues	196	217	273	268	528	633	691	702
Federal funds		122	309	7	39	50	63	65
City and village streets, total	911	490	596	401	910	1,102	1,175	1,364
Revenue of—								
Counties and local rural agencies	(3)	12	12	9	28	31	31	35
Urban places	787	335	347	315	559	669	734	770
Borrowings [2]	112	17	17	30	167	201	185	309
State highway-user imposts	12	23	53	47	154	199	225	250
Federal work-relief funds (mainly WPA)		103	167					
Federal funds					2	2	2	2
DISBURSEMENTS								
County and local rural roads, total	813	605	907	522	1,043	1,243	1,334	1,384
Capital outlay	297	207	455	82	332	456	513	523
Maintenance and administration	321	212	265	331	607	682	714	748
Debt retirement [4]	113	111	129	74	77	79	81	86
Interest	82	75	58	35	27	26	26	27
City and village streets, total	*799*	*461*	*567*	*408*	*897*	*1,036*	*1,124*	*1,187*
Capital outlay	478	223	344	59	357	403	443	477
Maintenance and administration	230	170	162	224	401	485	514	533
Debt retirement [4]	(3)	(3)	(3)	81	97	104	119	125
Interest	91	68	61	44	42	44	48	52

[1] Preliminary estimate. [2] Beginning 1945, excludes refunding issues. [3] Not available.
[4] Beginning 1945, excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads.

No. 668.—Motor Fuel Consumption, by Use: 1940 to 1954

[**In millions of gallons.** Excludes exports and Federal purchases for military use. Data obtained chiefly from reports of State authorities. See also *Historical Statistics*, series K 233–235 for data on total highway and nonhighway usage]

ITEM	*1940*	*1945*	*1948*	*1949*	*1950*	*1951*	*1952*	*1953*	*1954*
Total consumption [1]	24,404	22,304	34,707	36,835	40,280	42,951	45,526	47,890	49,636
Highway	22,001	19,149	30,461	32,431	35,653	38,128	40,584	42,732	44,366
Nonhighway	2,037	2,898	3,868	4,009	4,178	4,345	4,453	4,649	4,753
Private and commercial	23,324	21,576	33,616	35,690	39,033	41,639	44,156	46,451	48,109
Public	714	471	713	750	798	834	881	930	1,010

[1] Includes losses allowed for evaporation, handling, etc.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 669.—Motor Vehicles—Summary of Selected Items: 1949 to 1955

ITEM	1949	1950	1951	1952	1953	1954	1955
SALES, EXPORTS, AND SCRAPPAGE							
Passenger car factory sales, total ..... 1,000..	5,119	6,666	5,338	4,321	6,117	5,559	7,920
4-door sedans ..... do....	2,520	3,247	2,684	2,259	3,079	2,593	3,944
2-door sedans, coaches and coupes [1] ..... do....	2,193	2,704	1,774	1,215	1,695	1,477	1,677
Business coupes ..... do....	82	90	54	29	37	17	13
"Hard-top" coupes and sedans ..... do....	10	267	487	540	842	955	2,169
Convertibles (except "hard-top") ..... do....	216	208	143	100	159	156	240
Station wagons [2] ..... do....	88	142	179	169	297	349	759
Chassis ..... do....	10	9	17	9	8	13	18
Exports, total value [3] ..... $1,000,000..	842	794	1,306	1,124	1,082	1,156	1,367
Passenger cars ..... do....	205	179	340	244	276	300	380
Trucks and buses ..... do....	228	217	387	314	269	332	340
Rubber tires and tubes ..... do....	67	47	80	90	72	71	82
Parts and accessories [3] ..... do....	342	350	499	476	466	453	565
Vehicles scrapped, total ..... 1,000..	3,151	3,234	3,782	3,767	4,065	[4] 4,700	(5)
Passenger cars ..... do....	2,616	2,591	3,141	3,176	3,474	[4] 4,000	(5)
Trucks and buses ..... do....	535	643	641	591	591	[4] 700	(5)
TIRES AND PARTS							
Tires, passenger car:							
Production ..... 1,000..	65,140	78,598	65,546	74,341	81,431	76,794	97,223
Shipments ..... do....	65,077	84,423	61,678	70,305	79,779	77,713	93,730
Original equipment ..... do....	28,129	36,678	26,729	24,106	33,098	29,741	42,574
Replacement ..... do....	36,440	47,103	34,226	45,458	45,874	47,044	50,189
Export ..... do....	509	642	723	741	806	928	966
Inventory, year-end ..... do....	8,904	3,050	6,973	11,251	13,043	12,217	15,963
Tires, truck and bus:							
Production ..... do....	11,228	14,156	17,859	16,070	14,690	12,347	14,955
Shipments ..... do....	11,440	15,164	16,764	15,041	14,889	12,528	14,769
Original equipment ..... do....	3,456	4,671	5,424	5,378	4,838	3,591	4,800
Replacement ..... do....	7,026	9,705	10,386	8,884	9,317	8,111	9,057
Export ..... do....	958	788	954	779	734	826	912
Inventory, year-end ..... do....	1,734	743	1,791	2,859	2,663	2,545	2,815
Domestic sales of replacement parts and accessories (wholesale value) [6] ..... $1,000,000..	1,810	1,882	2,399	2,164	1,892	1,689	[4] 1,700
Auto battery shipments for replacement, United States ..... 1,000..	19,383	24,442	22,219	22,453	23,614	23,149	25,151
EMPLOYMENT AND PAY							
Total employment in automotive manufacturing plants ..... number..	759,600	825,200	844,500	790,200	928,900	780,600	921,000
Average employment, production workers ..... do....	635,300	701,600	707,900	644,400	767,100	628,400	761,200
Total payrolls, production workers ..... $1,000,000..	2,179	2,672	2.777	2,775	3,508	2,919	3,870
Average weekly earnings ..... dollars..	65.97	73.25	75.45	82.82	87.95	89.32	97.78
Average weekly hours ..... hours..	38.9	41.2	39.5	40.6	41.1	40.6	42.7
Average hourly earnings ..... dollars..	1.696	1.778	1.912	2.04	2.14	2.20	2.29
SPECIAL MOTOR-VEHICLE TAXES							
Special motor-vehicle taxes, total ..... $1,000,000..	3,825	4,359	4,704	5,315	5,967	6,236	[4] 6,950
Federal excise ..... do....	1,281	1,479	1,548	1,867	2,183	2,204	[4] 2,700
State gross registration receipts ..... do....	834	948	1,054	1,134	1,250	1,334	[4] 1,400
State gasoline, net ..... do....	1,475	1,667	1,813	1,968	2,155	2,306	[4] 2,430
Special city and county ..... do....	93	107	122	147	158	160	[4] 170
Bridge, tunnel, ferry, road tolls ..... do....	143	157	168	200	220	232	[4] 250
TRAFFIC DEATHS							
Traffic deaths, total [7] ..... number..	31,701	34,763	36,996	37,794	38,300	36,000	[4] 38,300
Noncollision accidents ..... do....	9,100	10,950	11,600	12,850	13,300	12,800	[4] 13,200
Collision accidents:							
With other motor vehicles ..... do....	10,500	11,250	12,600	12,900	12,900	12,000	[4] 13,250
With pedestrians ..... do....	8,800	9,100	9,200	8,600	8,600	7,900	[4] 8,400
With other vehicles or objects ..... do....	3,298	3,490	3,569	3,461	3,509	3,300	[4] 3,450
Traffic death rates:							
Per 100,000 population ..... do....	21.3	23.0	24.1	24.3	24.2	22.3	(5)
Per 10,000 motor vehicles ..... do....	7.2	7.2	7.2	7.2	7.0	6.2	(5)
Per 100 million vehicle miles ..... do....	7.5	7.6	7.5	7.4	7.1	6.4	[4] 6.4

[1] Except business coupes. [2] Excludes station wagons on commercial vehicle chassis.
[3] Includes used passenger cars and trucks, trailers, parts for assembly, garage equipment. [4] Preliminary.
[5] Not available. [6] Government purchases not included. Estimates based on Federal excise tax receipts.
[7] Totals do not equal the sum of the various types because the estimates were generally made only to the nearest 10 deaths, and to the nearest 50 deaths for certain types.

Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures.*

No. 670.—Motor-Vehicle Travel, by Type of Vehicle and Class of Road: 1940 to 1954

[In millions of vehicle-miles, except averages. Estimates for total United States travel based on automatic traffic recorder data from 48 States]

ITEM	1940	1945	1949	1950	1951	1952	1953	1954
Total travel	**302,188**	**250,173**	**424,461**	**458,246**	**491,093**	**513,581**	**544,433**	**560,857**
Rural	152,195	120,012	219,097	239,998	268,422	289,463	308,375	317,218
Urban	149,993	130,161	205,364	218,248	222,671	224,118	236,058	243,639
TYPE OF VEHICLE								
Passenger vehicles	252,257	204,232	346,730	367,694	396,249	414,521	439,800	455,013
Rural	121,988	92,831	171,044	183,218	207,579	224,534	240,046	248,844
Urban	130,269	111,401	175,686	184,476	188,670	189,987	199,754	206,169
Passenger cars (incl. taxicabs)	249,600	200,398	342,478	363,613	392,131	410,187	435,351	450,605
Rural	120,540	90,926	168,897	181,095	205,375	222,064	237,567	246,300
Urban	129,060	109,472	173,581	182,518	186,756	188,123	197,784	204,305
All buses	2,657	3,834	4,252	4,081	4,118	4,334	4,449	4,408
Rural	1,448	1,905	2,147	2,123	2,204	2,470	2,479	2,544
Urban	1,209	1,929	2,105	1,958	1,914	1,864	1,970	1,864
Commercial buses	1,944	3,192	3,500	3,271	3,203	3,194	3,311	3,196
Rural	808	1,328	1,470	1,394	1,381	1,444	1,455	1,453
Urban	1,136	1,864	2,030	1,877	1,822	1,750	1,856	1,743
School and nonrevenue buses	713	642	752	810	915	1,140	1,138	1,212
Rural	640	577	677	729	823	1,026	1,024	1,091
Urban	73	65	75	81	92	114	114	121
Trucks and combinations	49,931	45,941	77,731	90,552	94,844	99,060	104,633	105,844
Rural	30,207	27,181	48,053	56,780	60,843	64,929	68,329	68,374
Urban	19,724	18,760	29,678	33,772	34,001	34,131	36,304	37,470
Average miles per vehicle:								
Passenger vehicles	9,129	7,870	9,468	9,078	9,208	9,442	9,417	9,354
Passenger cars (incl. taxicabs)	9,080	7,771	9,401	9,020	9,154	9,378	9,370	9,308
All buses	18,580	23,521	22,326	20,910	20,820	21,062	18,234	18,918
Commercial buses	36,000	38,434	38,462	36,500	35,198	37,568	32,782	38,506
School and nonrevenue buses	8,011	8,025	7,596	7,775	8,551	9,441	7,958	8,080
Trucks and combinations	10,626	9,270	9,915	10,776	10,790	10,940	10,927	10,883
CLASS OF ROAD								
Rural roads	152,195	120,012	219,097	239,998	268,422	289,463	308,375	317,218
Eastern regions	53,827	37,190	70,362	75,961	89,775	97,304	101,565	104,933
Central regions	75,067	61,217	110,201	121,667	132,094	140,583	150,797	154,289
Western regions	23,301	21,605	38,534	42,370	46,553	51,576	56,013	57,996
Main rural roads	109,861	85,921	159,811	174,350	189,650	203,101	213,604	217,059
Local rural roads	42,334	34,091	59,286	65,648	78,772	86,362	94,771	100,159
Urban streets	149,993	130,161	205,364	218,248	222,671	224,118	236,058	243,639

Source: Department of Commerce, Bureau of Public Roads; monthly releases.

No. 671.—Motor Vehicles—Factory Sales and Registrations: 1900 to 1955

[See also *Historical Statistics*, series K 225-232]

YEAR	FACTORY SALES						REGISTRATIONS (1,000)		
	Number (1,000)			Wholesale value [2] ($1,000)			Total (excl. publicly owned)	Passenger cars and taxis [3]	Motortrucks and buses [3]
	Total	Passenger cars	Motortrucks [1]	Total	Passenger cars	Motortrucks [1]			
1900	4	4	----------	4,899	4,899	----------	8	8	----------
1910	187	181	6	225,000	215,340	9,660	468	458	10
1920	2,227	1,906	322	2,232,420	1,809,171	423,249	9,239	8,131	1,108
1930	3,363	2,787	575	2,034,835	1,644,083	390,752	26,532	22,973	3,559
1940	4,472	3,717	755	2,938,474	2,370,654	567,820	32,035	27,372	4,663
1945	725	70	656	1,239,210	57,255	1,181,956	30,638	25,691	4,947
1950	8,003	6,666	1,337	10,175,885	8,468,137	1,707,748	48,567	40,185	8,382
1951	6,765	5,338	1,427	9,565,134	7,241,275	2,323,859	51,291	42,525	8,766
1952	5,539	4,321	1,218	8,774,903	6,455,114	2,319,789	52,616	43,654	8,962
1953	7,323	6,117	1,206	11,091,640	9,002,580	2,089,060	55,593	46,289	9,304
1954	6,601	5,559	1,042	9,878,113	8,218,094	1,660,019	57,876	48,324	9,552
1955	9,169	7,920	1,249	[4]14,400,000	[4]12,350,000	[4]2,050,000	62,020	51,989	10,031

[1] Includes buses. A substantial part of the trucks and buses reported comprises chassis without body; hence excludes the value of bodies for these chassis. Includes military trucks; total sales for the period Sept. 1, 1939, through 1946, amounted to 2,575,000, valued at $5,257,588,000. Production for the period Jan. 1, 1940, through 1946 was 2,601,000.

[2] Beginning 1937, includes value of standard equipment.

[3] Prior to 1925, buses included with passenger cars. Beginning 1950, motortrucks exclude farm trucks registered at a nominal fee in 5 States. [4] Partly estimated.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures.* Registrations—Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics.*

No. 672.—Motor-Vehicle Registrations (Combined Figures for Passenger Cars, Buses, and Motor Trucks), by States: 1915 to 1955

[In thousands. Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar-year basis as registration years in States differ. Figures represent net numbers where possible, excluding re-registrations and non-resident registrations]

DIVISION AND STATE	1915	1920	1925	1930	1935	1940	1945	1950	1954	1955
Continental U. S.	2,491	9,239	19,941	26,532	26,230	32,035	30,638	48,567	57,876	62,020
New England	206	573	1,281	1,699	1,682	2,020	1,967	2,784	3,244	3,409
Maine	22	63	140	186	181	206	207	272	302	318
New Hampshire	13	35	81	112	117	135	128	169	197	208
Vermont	11	32	70	87	82	94	90	119	130	135
Massachusetts	103	274	637	846	786	904	859	1,266	1,464	1,530
Rhode Island	16	50	102	137	149	187	178	249	292	306
Connecticut	41	119	251	331	367	494	505	709	859	913
Middle Atlantic	497	1,474	3,537	4,921	4,964	5,976	5,311	8,235	9,773	10,338
New York	255	676	1,626	2,308	2,331	2,743	2,330	3,693	4,345	4,592
New Jersey	82	228	581	853	888	1,087	1,020	1,564	1,909	2,041
Pennsylvania	160	570	1,330	1,760	1,745	2,146	1,961	2,978	3,519	3,705
East North Central	667	2,229	4,917	6,383	6,085	7,298	6,884	10,419	12,141	12,938
Ohio	181	621	1,346	1,759	1,715	1,919	1,905	2,768	3,268	3,492
Indiana	97	333	725	875	851	1,000	984	1,424	1,670	1,750
Illinois	181	569	1,263	1,638	1,526	1,926	1,721	2,632	3,064	3,244
Michigan	115	413	989	1,328	1,239	1,552	1,454	2,409	2,820	3,086
Wisconsin	93	293	594	783	754	901	820	1,186	1,319	1,367
West North Central	500	1,782	2,942	3,682	3,494	3,960	3,663	5,437	6,073	6,328
Minnesota	93	324	570	733	727	871	750	1,158	1,294	1,351
Iowa	145	437	659	778	699	794	693	1,060	1,131	1,182
Missouri	76	297	604	762	766	922	854	1,252	1,422	1,478
North Dakota	25	91	145	183	164	182	181	273	297	305
South Dakota	29	120	168	205	179	196	179	237	310	321
Nebraska	59	219	339	426	406	412	406	563	630	655
Kansas	73	294	457	595	553	583	600	844	989	1,034
South Atlantic	161	806	1,920	2,518	2,657	3,408	3,453	5,822	7,330	8,045
Delaware	5	18	40	56	57	72	68	107	138	152
Maryland	31	103	234	322	346	444	459	679	864	931
District of Columbia	19	34	103	157	171	162	111	191	191	192
Virginia	21	115	283	376	386	500	548	906	1,137	1,226
West Virginia	13	81	218	266	248	303	284	475	505	544
North Carolina	21	141	340	453	463	592	606	1,035	1,278	1,410
South Carolina	15	94	168	218	236	337	336	570	706	768
Georgia	25	146	248	342	394	503	523	888	1,121	1,225
Florida	11	74	286	328	356	495	518	971	1,390	1,597
East South Central	68	358	879	1,215	1,129	1,513	1,517	2,768	3,526	3,827
Kentucky	20	113	262	331	346	464	435	774	948	1,023
Tennessee	26	102	245	368	352	450	460	842	1,101	1,151
Alabama	12	75	195	279	245	340	359	675	902	1,027
Mississippi	10	68	177	237	186	259	263	477	576	626
West South Central	84	773	1,794	2,411	2,360	2,891	2,767	4,918	5,809	6,347
Arkansas	8	59	184	220	207	257	275	471	538	577
Louisiana	11	73	207	275	269	365	404	699	864	941
Oklahoma	25	213	424	550	502	575	505	819	949	1,010
Texas	40	428	979	1,366	1,382	1,694	1,583	2,929	3,458	3,818
Mountain	81	371	677	964	959	1,239	1,193	2,039	2,542	2,750
Montana	15	61	95	135	150	191	157	259	308	330
Idaho	7	51	82	119	118	163	151	267	309	332
Wyoming	4	24	48	62	70	86	82	142	165	170
Colorado	29	129	240	309	285	352	342	556	671	728
New Mexico	7	18	49	84	92	125	118	233	304	334
Arizona	8	35	68	111	103	138	143	264	371	407
Utah	9	43	74	114	106	140	154	243	302	330
Nevada	2	10	21	30	35	44	46	75	112	120
Pacific	227	873	1,994	2,739	2,900	3,730	3,883	6,145	7,437	8,039
Washington	39	174	329	446	454	562	614	903	1,061	1,137
Oregon	24	115	217	252	294	394	414	678	749	791
California	164	584	1,448	2,041	2,152	2,774	2,855	4,564	5,627	6,111

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics*.

No. 673.—Motor-Vehicle Registrations and Revenues, by States: 1954

Division and state	Motor vehicles registered: Total	Private and commercial: Automobiles (incl. taxicabs)	Private and commercial: Trucks and buses	Publicly owned vehicles, Federal, State, county, etc.[1]	Trailers registered (including official)[2]	Motorcycles registered (including official)[1]	Receipts from motor-vehicle administration ($1,000): Total[3]	Receipts from motor-vehicle administration ($1,000): Registration fees[4]
Continental U. S.	**58,589,863**	**48,323,909**	**9,551,713**	**714,241**	**3,004,067**	**417,496**	**1,334,140**	**1,064,225**
New England	**3,280,473**	**2,819,944**	**424,011**	**36,518**	**166,845**	**14,011**	**55,916**	**42,874**
Maine	306,002	236,901	[5] 64,724	4,377	[5] 25,688	1,493	7,590	6,263
New Hampshire	201,967	162,568	34,853	4,546	13,518	1,542	5,825	4,505
Vermont	131,287	[6] 115,510	[6] 14,422	1,355	7,828	772	5,261	4,640
Massachusetts	1,479,889	1,239,320	174,673	15,896	78,560	4,457	16,744	13,269
Rhode Island	294,072	256,467	35,144	2,461	11,004	1,737	6,076	4,703
Connecticut	867,256	759,178	100,195	7,883	30,247	4,010	14,420	9,494
Middle Atlantic	**9,874,933**	**8,568,181**	**1,204,599**	**102,153**	**274,816**	**52,578**	**239,571**	**185,328**
New York	4,392,875	3,879,564	465,076	48,235	128,796	19,746	119,105	92,389
New Jersey	1,928,077	1,677,717	231,646	18,714	36,905	9,515	53,763	30,020
Pennsylvania	3,553,981	3,010,900	507,877	35,204	109,115	23,317	66,703	53,919
East North Central	**12,255,224**	**10,531,100**	**1,610,148**	**113,976**	**720,294**	**94,605**	**278,403**	**237,042**
Ohio	3,300,486	2,884,319	384,041	32,126	209,035	25,781	82,423	61,231
Indiana	1,682,430	1,387,805	282,473	12,152	138,989	17,629	31,376	26,275
Illinois	3,087,792	2,687,784	376,107	23,901	80,479	22,875	70,985	63,712
Michigan	2,847,745	2,478,726	341,437	27,582	270,111	19,037	58,509	52,742
Wisconsin	1,336,771	1,092,466	226,090	18,215	21,680	9,283	35,115	33,082
West North Central	**6,136,822**	**4,798,783**	**1,274,496**	**63,543**	**433,705**	**53,717**	**138,107**	**123,589**
Minnesota	1,306,491	1,065,716	228,308	12,467	121,000	9,776	30,334	28,817
Iowa	1,143,540	924,066	206,752	12,722	113,636	9,248	38,210	36,110
Missouri	1,433,878	1,137,469	285,059	11,350	84,370	6,997	27,144	24,491
North Dakota	299,685	202,589	93,965	3,131	3,310	929	7,189	6,379
South Dakota	314,636	228,624	81,688	4,324	34,887	1,580	8,948	6,699
Nebraska	636,990	484,295	145,870	6,825	58,769	4,072	9,690	8,628
Kansas	1,001,602	756,024	232,854	12,724	17,733	21,115	16,592	12,465
South Atlantic	**7,437,999**	**6,029,362**	**1,300,560**	**108,077**	**354,660**	**56,050**	**143,986**	**109,767**
Delaware	139,726	110,105	27,908	1,713	7,347	693	3,592	2,712
Maryland	871,005	738,359	125,740	6,906	21,974	4,841	23,165	11,884
District of Columbia	195,563	170,561	20,019	[7] 4,983	1,913	600	5,324	1,757
Virginia	1,153,113	936,265	201,127	15,721	46,408	9,847	19,276	15,378
West Virginia	513,409	393,997	111,372	8,040	14,249	2,886	16,560	11,827
North Carolina	1,304,252	1,027,881	249,856	26,515	89,695	7,979	27,199	25,079
South Carolina	719,706	578,644	127,080	13,982	12,889	5,007	7,569	5,572
Georgia	1,133,528	892,794	228,076	12,658	41,153	7,392	7,060	6,524
Florida	1,407,697	1,180,756	209,382	17,559	119,032	16,805	34,241	29,034
East South Central	**3,575,709**	**2,757,227**	**769,074**	**49,408**	**62,781**	**19,879**	**50,573**	**33,632**
Kentucky	957,596	749,516	198,113	9,967	[5] 19	5,487	16,809	7,162
Tennessee	1,118,185	886,552	214,824	16,809	9,703	5,784	15,967	13,142
Alabama	915,398	718,339	183,347	13,712	16,199	6,318	8,713	5,210
Mississippi	584,530	402,820	172,790	8,920	36,860	2,290	9,084	8,118
West South Central	**5,888,841**	**4,494,208**	**1,314,859**	**79,774**	**274,433**	**43,878**	**137,689**	**106,577**
Arkansas	545,019	366,363	171,622	7,034	30,348	2,210	10,870	9,560
Louisiana	873,800	681,485	182,703	9,612	44,657	5,192	10,684	7,978
Oklahoma	963,423	707,099	241,568	14,756	16,351	8,303	27,575	24,331
Texas	3,506,599	2,739,261	718,966	48,372	183,077	28,173	88,560	64,708
Mountain	**2,591,013**	**1,917,526**	**624,778**	**48,709**	**171,434**	**18,247**	**47,941**	**28,982**
Montana	314,329	212,479	95,469	6,381	20,938	1,154	6,505	5,104
Idaho	314,823	224,671	84,567	5,585	39,980	2,013	5,231	3,493
Wyoming	168,487	114,925	49,812	3,750	16,272	860	3,774	1,623
Colorado	682,325	521,654	149,627	11,044	34,928	4,441	10,342	4,863
New Mexico	309,517	225,563	78,329	5,625	13,331	3,443	7,986	5,744
Arizona	379,704	288,565	82,957	8,182	32,617	3,616	7,415	4,174
Utah	306,646	242,947	58,576	5,123	4,421	1,380	3,964	3,140
Nevada	115,182	86,722	25,441	3,019	8,947	1,340	2,724	931
Pacific	**7,548,849**	**6,407,578**	**1,029,188**	**112,083**	**545,099**	**64,531**	**241,949**	**196,434**
Washington	1,085,158	875,423	185,822	23,913	69,383	6,761	31,372	26,362
Oregon	764,849	[6] 675,060	[6] 73,575	16,214	25,162	5,527	23,826	10,475
California	5,698,842	4,857,095	769,791	71,956	450,554	52,243	186,751	159,597

[1] Excludes vehicles owned by military services.

[2] As reported. State registration requirements differ widely.

[3] Comprises registration fees, certificates of title, transfer or registration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes; for California, includes $77,700,849 vehicle license fees and for Washington, $13,940,194 motor-vehicle excise taxes.

[4] Comprises fees for registration of automobiles (including taxicabs), buses, trucks and tractor trucks, trailers, and motorcycles.

[5] Commercial full trailers included with trucks.

[6] In Vermont, trucks under 1,500 pounds capacity, and in Oregon, trucks with gross weight of 6,000 pounds or less, included with automobiles; in most States, similar light trucks comprise half or more of all trucks registered.

[7] Includes 1,635 automobiles of the diplomatic corps.

[8] Represents publicly owned only. Heavy semitrailers registered with tractors (as a unit). Automobile trailers not required to register.

Source: Department of Commerce, Bureau of Public Roads; annual report, *Highway Statistics, 1954*.

No. 674.—Automobile Ownership, Age, and Financing: 1948 to 1955

ITEM	1948	1949	1950	1951	1952	1953	1954	1955
AUTOMOBILE OWNERSHIP AND AGE								
Total number of families in U. S.[1]—millions	42.7	44.1	45.7	46.3	47.2	48.0	48.5	49.0
Total owning automobiles—percent	54	56	60	65	65	65	70	71
Total number of spending units in U. S.[1]—millions	48.8	50.8	52.6	52.4	53.0	53.9	54.0	54.0
Total owning automobiles—percent	50	51	55	60	60	61	66	67
Automobiles owned, by age:								
1 year old or less—do	------	13	17	17	14	11	13	12
2 to 3 years old—do	------	15	19	22	30	31	23	22
4 to 7 years old—do	------	4	6	14	20	30	40	43
7 years old or more—do	------	68	58	47	36	28	24	23
METHOD OF FINANCING BY PURCHASERS[2]								
All passenger-car buyers—percent	100	100	100	100	100	100	100	
Full cash (including trade-in allowance)—do	59	50	47	44	35	38	37	
Installment credit and other borrowing[3]—do	39	49	52	55	63	61	62	
Method not ascertained—do	2	1	1	1	2	1	1	
New-passenger-car buyers—do	100	100	100	100	100	100	100	
Full cash (including trade-in allowance)—do	66	56	54	52	41	40	38	[5]
Installment credit and other borrowing[3]—do	33	43	46	47	57	59	62	
Method not ascertained—do	1	1	[4]	1	2	1	[4]	
Used-passenger-car buyers—do	100	100	100	100	100	100	100	
Full cash (including trade-in allowance)—do	55	47	41	39	33	37	36	
Installment credit and other borrowing[3]—do	42	52	57	60	65	62	63	
Method not ascertained—do	3	1	2	1	2	1	1	

[1] "Families" consist of all persons living in the same dwelling and related by blood, marriage, or adoption. "Spending units" consist of all persons living in the same dwelling and related by blood, marriage, or adoption, who pooled their income for major items of expense; a spending unit may consist of only one person. Many families contain 2 or more spending units.
[2] Based on spending units that bought cars during year and still owned them at end of year.
[3] In the surveys for 1949 and later years, a question was asked specifically in regard to other borrowing. This question was not asked in previous surveys. [4] Less than 0.05 percent. [5] Not available.

Source: Board of Governors of the Federal Reserve System. Based on sample data from Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors. Data appear periodically in *Federal Reserve Bulletin*.

No. 675.—Automobile Insurance—Premiums Written and Losses Paid, by Type: 1946 to 1954

[In millions of dollars. 1946 to 1952, net basis; beginning 1953, direct writing basis]

YEAR	TOTAL INSURANCE			LIABILITY			PROPERTY DAMAGE[1]			PHYSICAL DAMAGE[2]		
	Net premiums written	Losses paid	Percent losses paid of premiums written	Net premiums written	Losses paid	Percent losses paid of premiums written	Net premiums written	Losses paid	Percent losses paid of premiums written	Net premiums written	Losses paid	Percent losses paid of premiums written
1946	1,250	582	46.6	500	189	37.7	193	107	55.1	557	287	51.5
1947	1,657	673	40.6	636	235	36.9	289	138	37.9	732	300	41.0
1948	2,019	802	39.7	744	286	38.4	366	171	46.9	910	345	37.9
1949	2,332	901	38.7	879	343	39.0	453	205	45.3	999	353	41.0
1950	2,625	1,069	40.7	931	396	42.5	482	231	47.9	1,212	442	36.5
1951	2,995	1,406	47.0	1,126	493	43.8	575	313	54.5	1,294	600	46.3
1952	3,608	1,646	45.6	1,332	569	42.7	715	369	51.5	1,561	708	45.4
1953	4,165	1,810	43.5	1,562	661	42.3	833	374	44.9	1,770	775	43.8
1954	4,175	1,869	44.8	1,642	746	45.4	877	387	44.1	1,656	736	44.4

[1] Refers to insurance covering real property against damage by motor vehicles.
[2] Refers to insurance covering auto fire, auto theft, auto collision, and auto comprehensive.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Fire and Casualty Volume; and beginning 1953, Insurance by States Volume.

No. 676.—Speed of Motor Vehicles: 1945 to 1955

[Data based on actual speed of each vehicle recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945[1]	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Number of States reporting	26	19	16	24	26	27	25	29	26	26	32
Number of vehicles recorded 1,000	96	158	132	164	223	280	273	341	241	236	395
Average speed, all vehicles ....m. p. h.	44.0	45.2	46.9	47.7	47.6	47.6	48.9	49.5	49.7	49.7	50.7
Passenger cars ....do....	45.0	46.1	48.1	48.8	48.7	48.7	50.1	50.8	51.1	51.1	52.1
Trucks ....do....	39.8	40.2	42.5	43.1	43.5	43.0	44.4	45.0	44.9	45.2	45.8
Buses ....do....	45.5	47.8	48.4	50.0	50.3	49.8	51.2	52.1	51.5	51.8	52.6
Vehicles exceeding—											
35 m. p. h. ....percent..	84	87	90	92	92	91	93	95	96	96	96
40 m. p. h. ....do....	64	68	75	77	78	77	82	84	85	86	87
45 m. p. h. ....do....	42	48	56	59	60	58	63	68	69	69	73
50 m. p. h. ....do....	24	29	34	36	38	37	42	45	47	46	51
55 m. p. h. ....do....	11	15	18	20	21	20	24	26	27	26	31
60 m. p. h. ....do....	5	7	8	9	9	8	11	12	13	12	15

[1] August 15 to December 31.

Source: Department of Commerce, Bureau of Public Roads.

No. 677.—Motor-Vehicle Accident Deaths, by Place of Death and Place of Residence: 1953

STATE	By place of death	By place of residence	STATE	By place of death	By place of residence	STATE	By place of death	By place of residence
United States	37,955	37,955	Kentucky	914	827	North Dakota	169	178
			Louisiana	705	691	Ohio	2,094	2,113
Alabama	849	870	Maine	190	202	Oklahoma	534	581
Arizona	411	354	Maryland	516	494	Oregon	423	416
Arkansas	456	457	Massachusetts	538	589	Pennsylvania	1,780	1,863
California	3,475	3,518	Michigan	1,928	2,035	Rhode Island	75	83
Colorado	360	347	Minnesota	665	693	South Carolina	739	706
Connecticut	299	301	Mississippi	553	540	South Dakota	186	192
Delaware	116	105	Missouri	1,051	1,067	Tennessee	886	837
Dist. of Columbia	109	134	Montana	253	233	Texas	2,417	2,471
Florida	966	901	Nebraska	349	340	Utah	226	205
Georgia	952	943	Nevada	161	117	Vermont	77	66
Idaho	205	198	New Hampshire	101	92	Virginia	909	879
Illinois	2,082	2,227	New Jersey	816	780	Washington	536	544
Indiana	1,318	1,244	New Mexico	427	315	West Virginia	457	459
Iowa	603	601	New York	2,233	2,403	Wisconsin	906	900
Kansas	590	557	North Carolina	1,184	1,161	Wyoming	166	126

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 678.—Motor-Vehicle Accident Deaths by Age, Color, and Sex: 1953

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages	37,955	28,562	9,393	33,372	25,012	8,360	4,583	3,550	1,033
Under 1 year	332	192	140	281	167	114	51	25	26
1 to 4 years	1,687	1,009	678	1,436	848	588	251	161	90
5 to 9 years	1,362	885	477	1,172	764	408	190	121	69
10 to 14 years	1,006	691	315	873	595	278	133	96	37
15 to 19 years	3,654	2,774	880	3,334	2,535	799	320	239	81
20 to 24 years	4,515	3,743	772	4,014	3,341	673	501	402	99
25 to 34 years	6,441	5,253	1,188	5,468	4,465	1,003	973	788	185
35 to 44 years	4,861	3,767	1,094	4,084	3,163	921	777	604	173
45 to 54 years	4,308	3,193	1,115	3,692	2,701	991	616	492	124
55 to 64 years	4,010	2,928	1,082	3,636	2,625	1,011	374	303	71
65 to 74 years	3,508	2,493	1,015	3,256	2,287	969	252	206	46
75 years and over	2,235	1,607	628	2,097	1,499	598	138	108	30
Not stated	36	27	9	29	22	7	7	5	2

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

Section *21*

Transportation, Air and Land

This section presents statistics concerning the systems of mass transport of persons and goods by land and air. The modes of transport included are railway, trucking, bus and streetcar, and civil aviation. The principal sources of these data are *Transport Statistics in the United States* (formerly *Statistics of Railways in the United States*), published annually by the Interstate Commerce Commission; the *Transit Fact Book* (relating to street railways) published annually by the American Transit Association, and the *Statistical Handbook of Civil Aviation* published by the Civil Aeronautics Administration. Various periodic reports such as the *Monthly Report on Transportation Statistics* and the quarterly (also annual) *Statistics of Class I Motor Carriers* are issued by the Interstate Commerce Commission. In addition, the Association of American Railroads supplements official railway statistics with various releases, and the annual review and statistical number of *Bus Transportation*, a McGraw-Hill publication, summarizes operations of common carrier and school buses. The Interstate Commerce Commission also issues annually *Selected Financial and Operating Statistics from Annual Reports of Electric Railways*, an abstract of the annual reports of electric railway companies, chiefly interurban, which report to it. The Bureau of the Census published a quinquennial report on electric railways from 1902 to 1937. The report included data on affiliated trolley-bus and motor-bus operations in the latter period of its history.

Railways.—The total railroad mileage of the United States comprises: (1) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (2) switching and terminal railroads, also reporting to the Commission; and (3) private railroads (defined by the Commission as "circular" because they report on brief circulars, and as "unofficial"). Except for certain mileage data, the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries comprise proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues: Class I, having more than $1,000,000 of such revenue; class II, from $100,000 to $1,000,000; and class III, less than $100,000. During recent years more detailed reports have been required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Note.—This section presents data for the most recent year or period available on April 25, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

Motor carriers.—Statistics of class I for-hire carriers (those with $100,000 or more of gross annual operating revenues) are compiled by the Interstate Commerce Commission from annual and quarterly reports submitted to it by these carriers. Beginning with reports for the year 1950, the class I minimum became $200,000. This series begins with 1939 data.

Civil aeronautics.—Federal promotion and regulation of civil aviation are carried out by two bodies—the Civil Aeronautics Administration and the Civil Aeronautics Board. The Civil Aeronautics Board is an independent agency concerned primarily with the issuance of certificates of public necessity, economic regulation, the formulation of safety regulations, and the investigation of accidents to civil aircraft. The Civil Aeronautics Administration is an operating agency of the Department of Commerce. Its principal activities are the building and operation of air navigation aids, the enforcement of safety regulations, and promotion of a national airport system.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 28–33") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 679.—Volume of Domestic Intercity Freight Traffic, by Type of Transportation: 1939 to 1954

[In millions of ton-miles. A ton-mile is the movement of a ton (2,000 lbs.) of freight for the distance of one mile. Comprises public and private traffic and revenue and nonrevenue traffic]

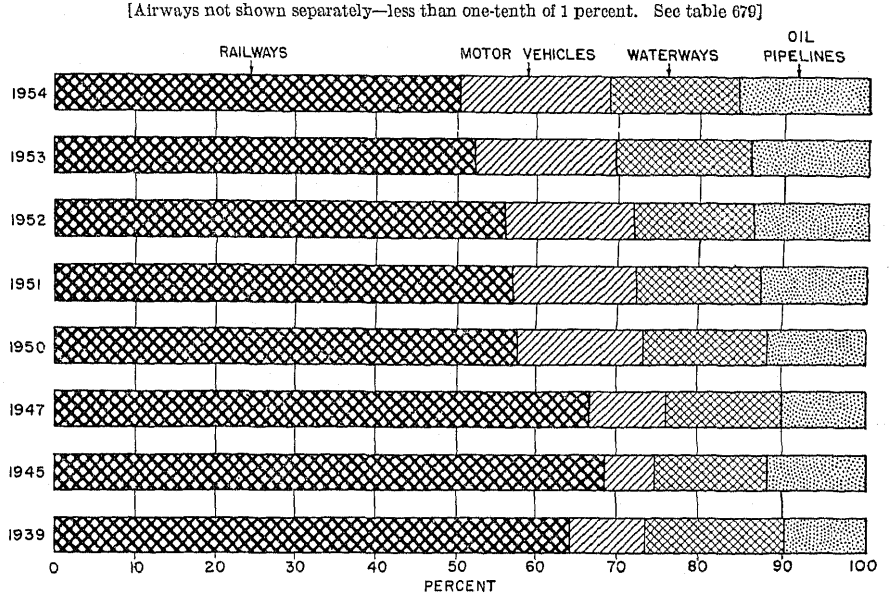
Year	Total traffic, volume	Railways [1]		Motor vehicles		Inland waterways [2]		Oil pipelines		Airways [3]	
		Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total	Volume	Percent of total
1939	574,834	370,150	64.39	52,821	9.19	96,249	16.74	55,602	9.67	12	0.002
1940	651,168	411,813	63.24	62,007	9.52	118,057	18.13	59,277	9.10	14	0.002
1941	810,988	520,931	64.23	81,156	10.01	140,454	17.32	68,428	8.44	19	0.002
1942	972,843	689,304	70.86	59,853	6.15	148,565	15.27	75,087	7.72	34	0.003
1943	1,076,349	780,251	72.49	56,526	5.25	141,652	13.16	97,867	9.09	53	0.005
1944	1,136,335	795,198	69.98	58,047	5.11	150,155	13.21	132,864	11.69	71	0.006
1945	1,072,156	736,184	68.66	66,614	6.21	142,737	13.31	126,530	11.80	91	0.008
1946	944,108	642,699	68.07	81,676	8.65	123,973	13.13	95,727	10.14	93	0.010
1947	1,060,371	706,675	66.64	101,663	9.59	146,714	13.84	105,161	9.92	158	0.015
1948	1,085,795	688,662	63.42	115,467	10.63	[4] 161,846	14.91	119,597	11.02	223	0.021
1949	946,838	567,342	59.92	124,949	13.20	139,396	14.72	114,916	12.14	235	0.025
1950	1,091,486	628,463	57.58	170,184	15.59	163,344	14.97	129,175	11.84	318	0.029
1951	1,203,554	686,377	57.03	182,467	15.16	[4] 182,216	15.14	152,115	12.64	379	0.031
1952	1,161,666	651,276	56.06	184,106	15.85	168,367	14.49	157,502	13.56	415	0.036
1953	1,232,477	642,578	52.14	[5] 217,163	17.62	[4] 202,439	16.43	169,884	13.78	413	0.034
1954 (prel.)	1,145,434	577,529	50.42	[5] 214,626	18.74	[4] 173,679	15.16	179,203	15.64	397	0.035

[1] Includes electric railways, express, and mail.
[2] Includes Great Lakes.
[3] Domestic service only. Includes express, mail, and excess baggage.
[4] Part of this increase resulted from coverage of waterways previously existing but not covered.
[5] Motor-vehicle ton-miles revised upward on basis of new data; not applied to previous years.

Source: Interstate Commerce Commission; *Annual Report*, and Statement No. 544, *Intercity Ton-Miles, 1939–1952*, March 1954.

Fig. XXXV.—Percent Distribution of Domestic Intercity Freight Traffic, by Type of Transportation: 1939 to 1954

[Airways not shown separately—less than one-tenth of 1 percent. See table 679]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Interstate Commerce Commission.

No. 680.—Volume of Domestic Intercity Passenger Traffic, by Type of Transportation: 1952 to 1954

[In millions of passenger-miles. A passenger-mile is the movement of one passenger for the distance of one mile. Comprises public and private traffic and revenue and nonrevenue traffic]

TYPE	1952		1953		1954 (prel.)	
	Volume	Percent	Volume	Percent	Volume	Percent
Total	**575,938**	**100.0**	**608,769**	**100.0**	**625,113**	**100.0**
Railways, steam and electric	34,710	6.0	32,261	5.3	29,467	4.7
Motor vehicle	525,610	91.1	557,591	91.6	574,377	91.9
Commercial motor carriers	30,063	5.0	28,397	4.7	25,614	4.1
Private automobiles	495,547	86.1	529,194	86.9	548,763	87.8
Inland waterways (including Great Lakes)	1,398	0.3	1,487	0.2	1,701	0.3
Airways (domestic revenue service and private pleasure and business flying)	14,222	2.6	17,430	2.9	19,568	3.1

Source: Interstate Commerce Commission, *Annual Report.*

No. 681.—Railways—Mileage Owned and Mileage Operated: 1925 to 1954

[As of December 31. See also *Historical Statistics*, series K 28-33]

ITEM	1925	1930	1935	1940	1945	1950	1953	1954
Number of operating companies [1]	947	775	661	574	517	471	448	443
Road owned, first track (miles) [2]	249,398	249,052	241,822	233,670	226,696	223,779	221,758	221,098
Miles operated: [3]								
All railways, road, first track	261,871	262,215	254,347	246,739	240,156	236,999	235,097	234,497
Total, reporting railways [4]	417,954	420,883	419,228	405,975	398,054	396,380	393,736	392,580
Road, first track	258,631	260,440	252,930	245,740	239,438	236,857	234,959	234,342
Other main tracks	40,962	42,742	41,916	41,373	41,106	40,456	39,794	39,520
Yard track and sidings	118,361	126,701	124,382	118,862	117,510	119,067	118,983	118,718
Class I railways, road, first track	236,848	242,391	237,491	232,524	227,877	226,101	225,194	224,838

CLASS OF COMPANIES	1952			1953			1954		
	Companies	Miles of road		Companies	Miles of road		Companies	Miles of road	
		Owned [2]	Operated [3]		Owned [2]	Operated [3]		Owned [2]	Operated [3]
Total	**1,005**	**222,508**	**235,672**	**982**	**221,758**	**235,097**	**952**	**221,098**	**234,497**
Class I line-haul operating	126	184,801	225,567	126	191,218	225,194	126	191,067	224,838
Lessors to Class I	170	23,921		162	17,614		159	17,491	
Class II line-haul operating	163	6,853	7,715	159	6,696	7,555	155	6,509	7,353
Lessors to Class II	9	308		9	309		9	309	
Class III line-haul operating	162	2,094	2,263	159	2,043	2,210	158	2,004	2,151
Lessors to Class III	9	70		9	70		9	70	
Switching and terminal	[5] 252	(6)	(6)	[5] 250	(6)	(6)	[5] 242	(6)	(6)
Proprietary [7]	90	4,116		84	3,452		70	3,288	
Circular	20	296	105	18	282	95	18	277	105
Unofficial	4	49	22	6	74	43	6	83	50

[1] Classes I, II, III, circular, and unofficial.
[2] Covers continental U. S. only, excluding all duplication.
[3] Includes some duplication under trackage rights and some mileage in Canada operated by U. S. companies.
[4] Excludes circular and unofficial, figures for which cover road, first track only.
[5] Comprises 215 operating, 13 lessor, 14 proprietary, 8 circular, and 2 unofficial in 1952; 214 operating, 13 lessor, 12 proprietary, 8 circular, and 3 unofficial in 1953; and 212 operating, 13 lessor, 7 proprietary, 8 circular, and 2 unofficial in 1954.
[6] Figures omitted as "miles of road" of switching and terminal companies is not comparable with that of line-haul companies.
[7] Excludes proprietary companies in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 682.—Railways—Summary Statistics: 1890 to 1954

As of June 30 prior to 1916, December 31 thereafter. Includes intercorporate duplications. Unless otherwise noted, covers railways of classes I, II, and III only, except that prior to 1908 returns for switching and terminal companies were included where applicable. See also *Historical Statistics*, series K 1–83]

Year	Number of operating railways [1]	Mileage: Road owned (first track) [2]	Mileage: Track operated (all track) [3]	Equipment [4]: Locomotives: Total in service	Locomotives: Average tractive effort [5]	Cars in service: Passenger cars	Cars in service: Freight-carrying cars	Average capacity of freight cars [5]
	Number	*Miles*	*Miles*	*Number*	*Pounds*	*Number*	*Number*	*Tons*
1890	1,013	163,597	199,875	30,140	-------	26,820	918,491	-------
1895	1,104	180,657	233,275	35,699	-------	33,112	1,196,119	-------
1900	1,224	193,346	258,784	37,663	-------	34,713	1,365,531	-------
1905	1,380	218,101	306,797	48,357	23,666	40,713	1,731,409	30.8
1910	1,306	240,293	351,767	60,019	27,282	47,179	2,148,478	35.9
1915	1,260	253,789	391,141	66,502	31,501	55,810	2,341,567	39.7
1920	1,085	252,845	406,579	68,942	36,365	56,102	2,388,424	42.4
1925	947	249,398	417,954	68,098	40,666	56,814	2,414,083	44.8
1930	775	249,052	420,883	60,189	45,225	53,584	2,322,267	46.9
1935	661	241,822	419,228	49,541	48,367	42,426	1,867,381	48.3
1940	574	233,670	405,975	44,333	50,905	38,308	1,684,171	50.0
1945	517	226,696	398,054	46,253	53,217	38,633	1,787,073	51.1
1947	502	225,806	397,355	44,344	54,506	39,057	1,759,758	51.5
1948	485	225,149	397,203	44,474	55,170	39,406	1,785,067	51.9
1949	481	224,511	397,232	43,272	56,333	38,006	1,778,811	52.4
1950	471	223,779	396,380	42,951	57,075	37,359	1,745,778	52.6
1951	462	223,427	395,831	42,473	58,476	36,326	1,777,878	52.9
1952	454	222,508	394,631	39,699	59,966	34,942	1,783,352	53.2
1953	448	221,758	393,736	37,251	61,339	34,106	1,801,874	53.5
1954	443	221,098	392,580	35,033	63,152	33,035	1,761,386	53.7

Year	Employment and wages: Average number of employees	Employment and wages: Compensation of railroad employees	Capital and property investment (includes lessors): Road and equipment: Investment book value [6]	Road and equipment: Depreciation reserve [7]	Railway capital outstanding [8]	Net capitalization	Stock paying dividends
	1,000	*$1,000*	*$1,000*	*$1,000*	*Mil. dol.*	*Mil. dol.*	*$1,000*
1890	749	-------	8,133,665	-------	8,984	7,577	1,598,132
1895	785	445,508	9,203,491	-------	10,347	8,900	1,485,618
1900	1,018	577,265	10,263,313	-------	11,491	9,548	2,668,970
1905	1,382	839,945	11,951,349	-------	13,805	11,167	4,119,087
1910	1,699	1,143,725	14,557,816	-------	18,417	14,376	5,412,578
1915	1,548	1,277,663	17,441,420	511,452	21,128	16,308	5,219,847
1920	2,076	3,754,281	19,849,320	1,081,342	21,891	16,994	5,075,040
1925	1,786	2,916,193	23,217,209	1,681,291	23,644	18,191	6,278,532
1930	1,517	2,588,598	26,051,000	2,360,767	24,331	19,066	7,702,021
1935	1,014	1,666,229	25,500,465	2,771,404	24,247	18,342	3,412,968
1940	1,046	1,990,631	25,646,014	3,095,237	23,371	17,630	3,741,132
1945	1,439	3,900,928	26,967,756	5,549,720	20,891	15,667	5,383,158
1947	1,371	4,399,296	27,686,103	6,037,033	20,173	15,301	5,184,182
1948	1,345	4,820,747	28,664,759	6,279,892	20,302	15,467	6,446,317
1949	1,209	4,468,545	29,519,832	6,438,177	20,427	15,609	5,924,295
1950	1,237	4,644,890	30,174,312	6,629,150	20,399	15,618	6,768,658
1951	1,292	5,328,072	31,077,781	6,837,120	20,272	15,489	6,700,472
1952	1,242	5,382,489	31,822,114	6,926,771	20,072	15,487	6,734,590
1953	1,221	5,380,828	32,416,356	7,009,758	19,967	15,365	7,252,253
1954	1,078	4,906,584	32,708,945	7,152,098	19,777	15,336	6,618,539

See footnotes at end of table.

No. 682.—Railways—Summary Statistics: 1890 to 1954—Continued

Year or yearly average	Income and expenses: Operating revenue	Operating expenses	Railway operating income	Railway tax accruals	Net income (includes lessors)	Interest and dividends (includes lessors): Dividends declared	Interest accrued on funded debt
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
1891–1895	1,127,531	759,588	----------	34,915	93,876	94,093	243,013
1896–1900	1,264,048	832,377	----------	41,970	151,550	104,295	249,548
1901–1905	1,854,682	1,226,737	----------	53,106	321,776	199,752	285,755
1906–1910	2,528,171	1,705,542	[9] 740,607	80,931	478,097	339,085	363,470
1911–1915	3,007,262	2,123,282	760,502	123,345	459,489	401,944	436,178
1916–1920	4,870,468	3,971,453	672,380	227,680	562,892	350,789	480,053
1921–1925	6,003,699	4,684,135	988,751	328,822	562,314	400,389	558,375
1926–1930	6,139,269	4,502,029	1,249,408	386,372	807,103	543,007	582,701
1931–1935	3,473,819	2,622,222	555,346	265,137	29,932	225,072	580,677
1936–1940	4,071,163	2,998,447	719,380	353,335	132,951	198,307	532,413
1941–1945	8,122,360	5,507,771	1,349,035	1,265,554	746,475	268,997	512,508
1946–1950	8,909,102	6,989,656	1,008,253	911,192	598,275	310,937	374,957
1947	8,784,214	6,869,806	965,136	949,273	537,405	280,397	374,150
1948	9,784,332	7,552,630	1,188,666	1,043,036	767,949	335,313	361,879
1949	8,680,791	6,968,296	867,406	845,089	496,103	306,995	365,393
1950	9,587,000	7,135,055	1,239,861	1,212,084	854,951	348,311	367,218
1951	10,511,612	8,122,521	1,165,447	1,223,644	757,934	373,574	367,244
1952	10,702,877	8,134,811	1,285,922	1,282,144	900,472	394,042	376,907
1953	10,787,891	8,218,223	1,364,302	1,205,366	939,887	445,145	378,218
1954	9,484,015	7,460,507	1,146,203	877,304	712,252	405,410	376,020

Year or yearly average	Passenger service: Passenger revenue (rail line)	Passenger miles	Revenue per passenger mile	Freight service: Freight revenue (rail line)	Revenue tonsoriginated	Tons carried 1 mile	Revenue ton miles per mile of road	Revenue per ton-mile	Haul per ton
	$1,000	*Mil.*	*Cents*	*$1,000*	*Mil. tons*	*Mil. tons*	*Ton-miles*	*Cents*	*Miles*
1891–1895	281,415	13,383	2.10	758,930	-------	85,693	506,809	0.886	--------
1896–1900	279,900	13,863	2.02	879,837	[10] 543	113,962	611,128	.772	----------
1901–1905	416,609	20,737	2.01	1,298,714	691	167,715	820,016	.774	242.67
1906–1910	566,815	28,683	1.98	1,744,525	930	228,936	1,006,849	.762	246.10
1911–1915	672,792	33,768	1.99	2,051,625	1,074	277,073	1,104,718	.740	257.95
1916–1920	1,021,536	42,548	2.40	3,419,260	1,326	390,815	1,510,297	.875	294.78
1921–1925	1,112,634	36,869	3.02	4,377,618	1,231	375,468	1,455,589	1.166	304.96
1926–1930	908,341	31,846	2.85	4,690,122	1,365	430,310	1,657,434	1.090	315.34
1931–1935	392,869	18,375	2.14	2,763,961	798	270,192	1,051,083	1.023	339.12
1936–1940	419,760	23,068	1.82	3,313,398	986	341,321	1,370,519	.971	346.13
1941–1945	1,342,958	71,713	1.87	6,221,235	1,482	654,687	2,711,448	.950	439.36
1946–1950	973,786	43,775	2.22	7,236,485	1,466	602,917	2,532,696	1.200	411.23
1947	965,005	45,972	2.10	7,140,881	1,613	657,878	2,752,915	1.085	407.82
1948	965,630	41,224	2.34	8,090,194	1,680	641,104	2,695,708	1.262	405.64
1949	862,139	35,133	2.45	7,151,237	1,284	529,111	2,229,430	1.352	412.02
1950	814,741	31,790	2.56	7,933,764	1,421	591,550	2,496,927	1.341	416.32
1951	901,019	34,640	2.60	8,757,874	1,547	649,831	2,748,700	1.348	419.99
1952	906,838	34,033	2.67	8,915,130	1,447	617,941	2,622,463	1.443	426.93
1953	842,663	31,679	2.66	9,077,996	1,448	608,964	2,592,188	1.491	420.66
1954	767,987	29,310	2.62	7,914,809	1,279	552,197	2,356,646	1.433	431.65

[1] Includes circular and unofficial companies. [2] Comprises lessors, proprietary, circular, and unofficial companies.
[3] For railways reporting track by class. Excludes circular and unofficial, figures for which cover road, first track only.
[4] Includes switching and terminal companies except as noted.
[5] Since 1916 represents steam locomotives and freight cars of class I railways, excluding switching and terminal companies.
[6] Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale, or abandonment, reclassification, etc. Includes lessor companies since 1921; for 1925 and subsequent years, includes proprietary companies except those which are part of systems filing consolidated annual reports.
[7] Includes depreciation on "Miscellaneous physical property" for years prior to 1920. Amortization of defense projects included subsequent to 1940.
[8] Comprises actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations.
[9] Average for 1908–1910. [10] Average for 1899 and 1900.

Sources: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 683.—Railways—Miles of Road Owned, by States and for Territories: 1870 to 1954

[Data are for actual length of line in each State without duplication. As of June 30 prior to 1920, Dec. 31 thereafter; includes reporting circular and unofficial railways, but beginning with 1910 excludes switching and terminal roads. See also *Historical Statistics*, series K 1, 2, and 29, for annual U. S. totals]

DIVISION AND STATE OR TERRITORY	1870 [1]	1880 [1]	1890	1900	1910 [2]	1920	1930	1940	1950	1954
Cont. U. S.	52,922	93,267	163,597	193,346	240,439	252,845	249,052	233,670	223,779	221,098
New England	4,494	5,982	6,718	7,521	7,921	7,942	7,596	6,677	6,396	6,232
Maine	786	1,005	1,338	1,915	2,248	2,295	2,193	1,882	1,830	1,795
New Hampshire	736	1,015	1,145	1,239	1,246	1,252	1,165	1,002	936	870
Vermont	614	914	921	1,012	1,100	1,077	1,056	919	889	861
Massachusetts	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,793	1,726	1,694
Rhode Island	136	210	213	212	212	211	191	194	185	181
Connecticut	742	923	1,007	1,024	1,000	1,001	969	887	830	831
Middle Atlantic	9,709	13,832	18,161	20,709	21,980	22,293	21,752	20,175	19,180	18,782
New York	3,928	5,957	7,661	8,121	8,430	8,390	8,312	7,739	7,493	7,354
New Jersey	1,125	1,684	2,047	2,257	2,260	2,352	2,299	2,108	1,902	1,971
Pennsylvania	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,328	9,695	9,457
South Atlantic	7,349	9,789	18,270	23,362	29,795	32,380	31,644	29,475	27,924	27,669
Delaware	197	275	323	347	335	335	325	295	295	293
Dist. of Columbia	671	1,040	30	32	36	36	36	35	34	35
Maryland			1,231	1,376	1,426	1,436	1,443	1,367	1,309	1,281
Virginia	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,261	4,073	4,135
West Virginia	387	691	1,328	2,228	3,601	3,996	4,046	3,831	3,719	3,713
North Carolina	1,178	1,486	3,001	3,831	4,932	5,522	5,161	4,668	4,435	4,326
South Carolina	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,466	3,223	3,194
Georgia	1,845	2,459	4,532	5,652	7,056	7,326	6,671	6,334	6,043	6,001
Florida	446	518	2,471	3,299	4,432	5,212	5,666	5,218	4,793	4,691
East North Central	14,701	25,109	36,924	41,007	44,928	44,904	43,770	41,281	39,851	39,436
Ohio	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,501	8,418	8,415
Indiana	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,889	6,652	6,640
Illinois	4,823	7,851	10,214	11,003	11,878	12,188	12,500	11,949	11,643	11,385
Michigan	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,303	6,803	6,731
Wisconsin	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,639	6,335	6,265
West North Central	8,046	19,094	38,354	42,988	49,730	52,180	51,400	48,293	47,108	46,949
Minnesota	1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,421	8,333	8,297
Iowa	2,683	5,400	8,356	9,185	9,755	9,808	9,698	8,950	8,585	8,516
Missouri	2,000	3,965	6,004	6,875	8,083	8,117	7,897	7,042	6,735	6,732
North Dakota	65	1,225	1,941	2,731	4,201	5,311	5,275	5,266	5,256	5,257
South Dakota			2,486	2,850	3,948	4,276	4,238	4,006	3,958	3,949
Nebraska	705	1,953	5,295	5,685	6,067	6,166	6,174	6,044	5,800	5,782
Kansas	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,564	8,441	8,416
East South Central	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,179	15,574	15,405
Kentucky	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,691	3,641	3,563
Tennessee	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,573	3,471	3,432
Alabama	1,157	1,843	3,314	4,226	5,226	5,378	5,249	4,096	4,723	4,669
Mississippi	990	1,127	2,332	2,920	4,506	4,369	4,209	3,919	3,739	3,741
West South Central	1,417	5,044	13,782	18,221	31,122	32,972	33,227	31,497	29,771	29,336
Louisiana	450	652	1,759	2,824	5,554	5,223	4,654	4,357	4,079	4,024
Texas	711	3,244	8,613	9,886	14,282	16,125	17,069	16,356	15,611	15,355
Oklahoma		289	1,214	2,151	5,980	6,572	6,678	6,302	5,977	5,957
Arkansas	256	859	2,196	3,360	5,306	5,052	4,826	4,482	4,104	4,000
Mountain	1,466	5,082	12,676	15,808	22,956	25,170	24,973	23,518	22,101	21,516
Montana		106	2,181	3,010	4,207	5,072	5,228	5,149	5,059	5,030
Wyoming	459	512	942	1,229	1,645	1,931	2,036	2,008	1,925	1,890
Colorado	157	1,570	4,176	4,587	5,533	5,519	4,972	4,552	4,273	3,871
New Mexico		758	1,324	1,753	3,032	2,972	2,973	2,812	2,496	2,475
Arizona		349	1,097	1,512	2,097	2,478	2,494	2,228	2,197	2,152
Utah	257	842	1,090	1,547	1,986	2,161	2,196	2,082	1,788	1,745
Nevada	593	739	925	909	2,277	2,160	2,109	1,941	1,650	1,649
Idaho		206	941	1,261	2,179	2,877	2,965	2,746	2,713	2,704
Pacific	1,084	2,992	7,567	10,389	14,932	17,248	17,238	16,575	15,874	15,773
Washington		289	1,783	2,914	4,875	5,587	5,542	5,243	5,124	5,023
Oregon	159	508	1,428	1,724	2,285	3,305	3,456	3,385	3,217	3,232
California	925	2,195	4,356	5,751	7,772	8,356	8,240	7,947	7,533	7,518
Alaska				22	390	246	790	536	567	568
Hawaii					175	243	232	192	25	25

[1] Represents mileage operated.

[2] Corrected total is 240,293; not distributed by States.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 684.—Railways (All Reporting Companies)—Equipment in Service: 1925 to 1954

[For years ending December 31. "All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private car lines. See also *Historical Statistics*, series K 34–38]

Year	Locomotives								Freight-carrying cars [3]			Passenger-train cars
	Total number [1]	Steam			Electric locomotive units	Diesel electric locomotive units			Total number (1,000)	Capacity [2]		
		Number	Tractive effort [2]			Number	Tractive effort [2]			Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lb.)	Average (lb.)			Aggregate (1,000 lb.)	Average (lb.)				
1925	68,098	67,713	2,586,868	40,666	379	1	(4)	(4)	2,414	105,570	44.8	56,814
1930	60,189	59,406	2,526,940	45,225	663	77	(4)	(4)	2,322	106,180	46.9	53,584
1935	49,541	48,477	2,206,201	48,367	884	130	(4)	(4)	1,867	88,677	48.3	42,426
1940	44,333	42,410	2,038,284	50,905	900	967	43,939	55,130	1,684	82,722	50.0	38,308
1944	46,305	41,921	2,096,046	52,822	902	3,432	171,957	56,398	1,797	89,960	50.8	38,217
1945	46,253	41,018	2,067,639	53,217	885	4,301	213,193	55,868	1,787	89,872	51.1	38,633
1946	45,511	39,592	2,017,807	53,735	867	5,008	248,129	55,872	1,768	89,391	51.3	38,697
1947	44,344	36,942	1,913,593	54,506	864	6,495	326,255	56,524	1,760	89,225	51.5	39,057
1948	44,474	34,581	1,815,860	55,170	867	8,981	455,287	56,285	1,785	91,294	51.9	39,406
1949	43,272	30,344	1,631,633	56,333	856	12,025	617,506	56,714	1,779	91,961	52.4	38,006
1950	42,951	26,680	1,463,413	57,075	827	15,396	807,523	57,487	1,746	90,465	52.6	37,359
1951	42,473	22,590	1,271,671	58,476	817	19,014	1,018,119	58,202	1,778	92,671	52.9	36,326
1952	39,699	16,738	964,130	59,966	791	22,118	1,207,349	58,918	1,783	93,544	53.2	34,942
1953	37,251	12,274	723,007	61,339	713	24,209	1,336,529	59,393	1,802	95,075	53.5	34,106
1954	35,033	9,041	546,266	63,152	669	25,256	1,404,606	59,692	1,761	93,196	53.7	33,035

[1] Includes locomotives other than classes shown. [2] Class I roads.
[3] Excludes caboose cars. [4] Not available.

No. 685.—Railways—Cars in Service, by Class: 1940 to 1954

["All operating companies" include switching and terminal companies but not circular and unofficial lines. Excludes cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies]

Class	All operating companies					Class I, 1954			
	1940	1945	1950	1953	1954	Total	Eastern district	Southern district	Western district
Freight-train cars	1,706,387	1,812,271	1,769,983	1,825,026	1,783,902	1,757,731	691,083	427,457	639,191
Steel [1]	956,004	1,153,145	1,335,676	1,499,070	1,490,675	1,490,675	645,369	390,074	455,232
Steel underframe [1]	640,428	570,513	374,532	270,273	238,918	238,918	37,326	32,063	169,529
Freight-carrying cars	1,684,171	1,787,073	1,745,778	1,801,874	1,761,386	1,736,057	682,721	423,021	630,315
Box	708,682	745,901	718,150	740,267	724,947	719,918	265,263	130,456	324,199
Flat	65,752	71,092	67,712	75,992	77,231	74,541	9,796	22,178	42,567
Stock	54,674	54,484	46,381	41,680	39,644	39,644	5,148	2,603	31,893
Gondola and hopper (open and closed tops)	809,538	874,553	874,801	905,803	879,282	863,310	399,554	259,463	204,293
Tank	8,836	9,030	8,436	8,015	7,544	6,929	52	156	6,721
Refrigerator	21,772	21,001	19,083	19,131	19,266	19,260	1,411	588	17,261
Other	14,917	11,012	11,215	10,986	13,472	12,455	1,497	7,577	3,381
Caboose cars	22,216	25,198	24,205	23,152	22,516	21,674	8,362	4,436	8,876
Passenger-train cars	38,308	38,633	37,359	34,106	33,035	32,913	17,215	4,824	10,874
Steel [1]	29,897	31,838	33,220	31,601	31,059	31,059	16,243	4,533	10,283
Steel underframe [1]	6,442	5,576	3,651	2,237	1,754	1,754	935	277	542
Coaches	17,470	17,668	16,488	14,460	14,210	14,174	8,630	1,774	3,770
Combination coach	3,207	2,748	2,331	1,879	1,711	1,652	834	258	560
Parlor and sleeping [2]	422	731	437	397	443	443	210	61	172
Dining	1,535	1,552	1,836	1,617	1,534	1,534	563	290	681
Club, lounge, and observation	370	278	430	422	434	434	73	54	307
Postal	1,829	1,701	1,770	1,586	1,562	1,562	806	216	540
Baggage, express, and other nonpassenger	13,087	13,671	13,817	13,481	12,890	12,872	6,050	2,154	4,668
Other passenger	105	26	20	65	77	76	15	4	57
Other passenger-train	283	258	230	199	174	166	34	13	119
Company service equipment	77,811	90,056	95,547	91,874	87,457	85,973	24,324	18,601	43,048
Motor cars and trailers	4,081	3,820	3,697	3,544	3,488	3,488	2,950	339	199

[1] Data represent class I roads only; figures exclude caboose cars.
[2] Excludes cars owned or leased by Pullman Co.

Source of tables 684 and 685: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 686.—Railways (Class I)—Equipment Installed and Permanently Withdrawn From Service: 1938 to 1954

[Comprises owned and leased equipment]

Year	Locomotives		Freight-train cars		Passenger-train cars	
	New units installed	Units permanently withdrawn [1]	New units installed	Units permanently withdrawn [1]	New units installed	Units permanently withdrawn [1]
1938	252	1,129	15,213	60,827	275	1,009
1939	298	1,660	23,236	74,229	209	790
1940	421	1,260	60,455	54,846	154	754
1941	632	718	76,392	26,693	297	587
1942	716	579	58,595	15,257	273	364
1943	891	268	28,000	13,516	8	255
1944	1,245	519	38,970	24,589	104	223
1945	901	1,110	37,132	44,247	111	375
1946	712	1,424	38,823	52,713	481	521
1947	1,398	2,739	55,543	62,594	858	736
1948	2,350	2,377	95,979	69,363	951	803
1949	2,884	4,099	80,815	85,577	939	923
1950	3,215	3,495	40,032	72,669	1,078	1,188
1951	3,514	4,093	86,627	54,496	183	1,109
1952	3,062	5,851	64,347	59,889	195	1,480
1953	2,141	4,412	67,229	46,304	329	1,325
1954	1,126	3,297	26,231	71,780	351	1,367

[1] Permanently withdrawn for sale or demolition.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 687.—Railways—Stock Outstanding, Dividends, and Interest: 1891 to 1954

[For years ending June 30 prior to 1916; December 31 thereafter. Comprises both operating and nonoperating roads. Excludes switching and terminal roads beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes unimportant class III roads. Amount of stock shown in first column is exclusive of stock held by or for issuing company, but includes that held by other railway companies. See also *Historical Statistics*, series K 67, 80, and 81]

Year or yearly average	Stock			Dividends (includes lessors)			Interest accrued on funded debt [2] ($1,000)
	Actually outstanding ($1,000)	Paying dividends ($1,000)	Percent paying dividends	Amount declared ($1,000)	Percent on stock paying dividends	Percent on all stock outstanding	
1891–1895		1,737,048		94,093	5.42		243,013
1896–1900		1,977,832		104,295	5.27		249,548
1901–1905		3,505,694		199,752	5.70		285,755
1906–1910		4,930,368		339,685	6.89		363,470
1911–1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1916–1920	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1921–1925	9,131,529	5,669,613	62.09	400,389	7.06	4.38	558,375
1926–1930	9,697,138	7,108,596	73.31	543,007	7.64	5.60	582,701
1931–1935	9,992,404	4,113,651	41.17	225,072	5.47	2.25	580,677
1936–1940	9,814,851	3,511,140	35.77	198,307	5.65	2.02	532,413
1941–1945	9,460,110	5,118,116	54.10	268,997	5.26	2.84	512,508
1946–1950	9,256,362	5,909,027	63.84	310,937	5.26	3.36	374,957
1950	9,184,132	6,768,658	73.70	348,811	5.15	3.80	367,218
1951	9,211,990	6,700,472	72.74	373,574	5.58	4.06	367,244
1952	9,196,329	6,734,590	73.23	394,042	5.85	4.28	376,907
1953	8,891,005	7,252,253	81.57	445,145	6.14	5.01	378,218
1954	8,846,020	6,618,539	74.82	405,410	6.13	4.58	376,020

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 688.—Railways (All Reporting Companies)—Capitalization and Capital Expenditures: 1890 to 1954

[**In millions of dollars, except as indicated.** For years ending June 30 prior to 1920, December 31 thereafter. Excludes switching and terminal companies beginning with 1910; their total capitalization in 1954 was $704,332,283. Comprises both operating and nonoperating railways. Gross figures include considerable amounts of securities held by companies issuing them as well as larger amounts held by other railway companies. See also *Historical Statistics*, series K 62-66 and 68-70]

YEAR	TOTAL CAPITALIZATION				HELD BY RAILROADS		NET CAPITALIZATION		CAPITAL EXPENDITURES FOR ADDITIONS AND BETTERMENTS [1]	
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road	Equipment	Roadway and structures
								Dollars	*$1,000*	*$1,000*
1890	8,984	3,803	606	4,575	964	443	7,577			
1900	11,491	4,522	1,323	5,646	1,470	473	9,548			
1910	18,417	6,710	1,403	10,304	2,555	1,486	14,376	62,819		
1920	21,891	7,215	1,898	12,778	2,407	2,490	16,994	68,787		
1925	23,644	7,602	1,937	14,105	2,654	2,799	18,191	74,460	338,114	410,077
1930	24,331	8,009	2,074	14,248	2,897	2,368	19,066	77,343	328,269	544,339
1935	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	79,335	108,967
1940	23,371	8,005	2,064	13,302	3,048	2,693	17,630	75,839	271,906	157,241
1944	21,693	7,790	2,023	11,880	2,849	2,568	16,276	72,037	328,231	231,881
1945	20,891	7,743	2,004	11,144	2,739	2,485	15,667	69,654	309,760	240,139
1946	20,545	7,733	1,980	10,832	2,699	2,337	15,509	68,982	318,602	231,152
1947	20,173	7,539	2,003	10,631	2,540	2,332	15,301	68,161	571,269	289,573
1948	20,302	7,543	2,016	10,743	2,644	2,191	15,467	68,930	920,783	344,590
1949	20,427	7,519	2,012	10,896	2,612	2,206	15,609	69,751	983,907	321,768
1950	20,399	7,492	2,002	10,905	2,514	2,267	15,618	69,984	779,399	286,443
1951	20,272	7,491	2,006	10,775	2,499	2,284	15,489	69,513	1,050,849	363,146
1952	20,072	7,514	1,987	10,571	2,460	2,125	15,487	69,843	935,090	405,822
1953	19,967	7,545	1,929	10,493	2,499	2,102	15,366	69,694	857,893	401,904
1954	19,777	7,847	1,582	10,348	2,414	2,027	15,336	69,476	498,720	321,520

[1] Class I railways.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 689.—Railways—Investment, Income, and Dividends: 1910 to 1954

[*For years* ending December 31, except where noted. Excludes data for switching and terminal companies. Investment is as reported by carrier and should not be confused with tentative valuation fixed by Interstate Commerce Commission. See also *Historical Statistics*, series K 60, 61, and 77, for earlier data on investment and net operating income]

YEAR	Investment book value [1]	Investment per mile of road	Depreciation reserve [2]	Net railway operating income	Return on investment	Other income [3]	Interest, rents, and other deductions [3]	Dividends declared [3]
	$1,000	*Dollars*	*$1,000*	*$1,000*	*Percent*	*$1,000*	*$1,000*	*$1,000*
1910, June 30	[4] 14,557,816	64,382		805,097	5.53	222,915	511,417	351,202
1920	19,849,320	81,954	1,081,342	12,101	0.06	(5)	[6] 640,516	275,348
1925	23,217,209	94,917	1,681,291	1,136,728	4.89	272,102	706,272	349,089
1930	26,051,000	105,661	2,360,767	874,154	3.36	361,196	716,730	511,259
1935	25,500,465	106,339	2,771,404	505,415	1.98	186,228	686,688	131,448
1940	25,646,014	110,449	3,095,237	690,554	2.69	170,794	670,257	166,506
1944	26,631,654	117,771	4,382,604	1,113,153	4.18	213,082	640,423	249,592
1945	26,967,756	119,664	5,549,720	858,864	3.18	206,993	589,073	249,581
1946	27,277,974	121,074	5,800,975	624,868	2.29	211,983	548,819	237,605
1947	27,686,103	123,215	6,037,033	790,534	2.86	230,980	536,442	240,733
1948	28,664,759	127,625	6,279,892	1,014,815	3.54	237,410	544,784	295,191
1949	29,519,832	131,784	6,438,177	693,957	2.35	256,934	508,408	257,192
1950	30,174,312	135,076	6,629,150	1,055,309	3.50	267,850	527,342	319,116
1951	31,077,781	139,332	6,837,120	956,699	3.08	276,258	529,037	337,339
1952	31,822,114	143,238	6,926,771	1,091,657	3.43	291,329	547,461	344,094
1953	32,416,356	146,414	7,009,758	1,122,512	3.46	312,003	520,882	419,207
1954	32,708,945	148,180	7,152,098	887,817	2.71	279,052	474,647	386,434

[1] Includes proprietary companies. Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc.

[2] Amortization of defense projects included subsequent to 1940.

[3] Excludes returns for lessor companies.

[4] Investment originally published is increased by $170,000,000, estimated reserve for accrued depreciation, to make figures comparable with those of other years.

[5] Comparable figure not available.

[6] Excludes returns for class II and class III companies.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 690.—Railways—Revenues, Expenses, and Income: 1936 to 1954

[Excludes switching and terminal companies; operating revenues of switching and terminal companies: 1951, $261,675,000; 1952, $263,194,000; 1953, $274,639,000; 1954, $224,124,000; operating expenses: 1951, $188,893,000; 1952, $189,091,000; 1953, $198,652,000; 1954, $173,957,000. See also *Historical Statistics*, series K 71–79]

ITEM	ALL ROADS						
	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954
Average miles of line (first track) operated	249,100	241,723	238,023	236,414	235,634	234,912	234,315
Income account items ($1,000):							
Operating revenues	4,071,163	8,122,360	8,909,102	10,511,612	10,702,877	10,787,891	9,484,015
Per mile of line—dollars	16,343	33,602	37,430	44,463	45,422	45,923	40,475
Operating expenses	2,998,447	5,507,771	6,989,656	8,122,521	8,134,811	8,218,223	7,460,507
Percent of revenue	73.65	67.81	78.46	77.27	76.01	76.18	78.66
Net revenue from operations	1,072,716	2,614,589	1,919,445	2,389,091	2,568,066	2,569,668	2,023,508
Per mile of line—dollars	4,306	10,816	8,064	10,106	10,899	10,939	8,636
Tax accruals	353,335	1,265,554	911,192	1,223,644	1,282,144	1,205,366	877,304
Net railway operating income	587,364	1,170,308	835,897	956,699	1,091,657	1,122,512	887,817

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1953	1954	1953	1954	1953	1954	1953	1954
Average miles of line (first track) operated	225,242	224,816	52,908	52,818	45,508	45,431	126,826	126,567
Income account items ($1,000):								
Operating revenues	10,664,169	9,370,825	4,031,911	3,420,958	2,117,250	1,901,758	4,515,008	4,048,109
Per mile of line—dollars	47,345	41,682	76,206	64,769	46,525	41,860	35,600	31,984
Operating expenses	8,135,229	7,384,499	3,219,262	2,819,545	1,532,454	1,429,119	3,383,513	3,135,835
Percent of revenue	76.29	78.80	79.84	82.42	72.38	75.15	74.94	77.46
Net revenue from operations	2,528,940	1,986,326	812,649	601,413	584,796	472,639	1,131,495	912,274
Per mile of line—dollars	11,228	8,835	15,360	11,387	12,850	10,403	8,922	7,208
Tax accruals	1,185,001	861,281	342,481	239,203	294,590	218,315	547,930	403,763
Net railway operating income	1,109,399	874,018	367,147	245,155	291,808	250,479	450,444	378,384

Source: Interstate Commerce Commission annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 691.—Railways—Receiverships and Trusteeships: 1884 to 1954

[For calendar years, except as noted. Beginning 1935, includes roads under trusteeship]

YEAR	UNDER RECEIVERSHIP END OF YEAR [1]		PLACED UNDER RECEIVERSHIP			YEAR	UNDER RECEIVERSHIP END OF YEAR [1]		PLACED UNDER RECEIVERSHIP		
	Number	Mileage operated	Number	Mileage operated	Stocks and long-term debt		Number	Mileage operated	Number	Mileage operated	Stocks and long-term debt [2]
					$1,000						*$1,000*
1884	------	--------	37	11,038	714,755	1940	103	75,270	1	24	33
1885	------	--------	44	8,836	385,460	1944	76	50,497	3	[3] 22	3,854
1890	------	--------	26	2,963	105,007	1945	72	39,714	1	[3] 96	7,012
1895	169	37,856	31	4,089	369,075	1946	65	34,389	------	--------	--------
1900	52	4,178	16	1,165	78,234	1947	52	22,750	2	[3] 31	425
1905	26	796	10	3,593	176,321	1948	46	13,283	4	[3] 29	7,078
1910	39	5,257	7	735	51,428	1949	44	12,679	2	[3] 441	115,572
1915	85	30,223	12	20,143	1,070,809	1950	42	12,223	------	--------	--------
1920	61	16,290	10	541	21,620	1951	42	12,212	------	--------	--------
1925	53	18,687	6	11,368	680,422	1952	40	11,942	1	([3])	1,406
1930	30	9,486	4	4,752	277,324	1953	39	12,054	1	[3] 265	31,771
1935	87	68,345	13	27,124	2,168,871	1954	37	11,608	1	([3])	80

[1] Data relate to June 30 through 1915.
[2] Beginning 1940, includes receivers and trustees certificates and nonnegotiable debt to affiliated companies.
[3] Owned mileage for recent years as follows: 1944, 98; 1945, 118; 1947, 365; 1948, 163; 1949, 420; 1952, 43; 1953, 256; 1954, 4.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 692.—Railway Freight Service—Summary Statistics: 1936 to 1954

[Excludes switching and terminal roads except as noted. Tons of 2,000 pounds. See also *Historical Statistics*, series K 43-52]

ITEM	ALL ROADS						
	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954
Freight revenue, rail line millions	$3,313	$6,221	$7,236	$8,758	$8,915	$9,078	$7,915
Per train-mile [1] dol	6.95	9.29	12.72	16.33	17.48	18.19	17.45
Per loaded car-mile [1] cents	23.6	27.9	35.7	41.9	44.3	45.3	43.0
Revenue tons—							
Originated millions	986	1,482	1,466	1,547	1,447	1,448	1,279
Carried, total do	1,779	2,925	2,782	2,941	2,770	2,751	2,424
Carried 1 mile do	341,322	654,687	602,917	649,831	617,942	608,964	552,197
Revenue ton-miles per mile of road thousands	1,371	2,711	2,533	2,749	2,622	2,592	2,357
Revenue per ton-mile [2] cents	.971	.950	1.200	1.348	1.443	1.491	1.433
Freight-train miles millions	478	667	569	537	510	500	454
Freight-train car-miles:							
Loaded, revenue and nonrevenue millions	13,883	21,969	20,052	20,709	19,920	19,863	18,239
Empty do	8,371	11,938	10,427	10,659	10,857	11,114	10,689
Average miles per car per day [1, 3]		46.2	42.8	43.8	42.8	43.2	40.3
Revenue ton-miles per train-mile	713	977	1,059	1,211	1,211	1,219	1,217
Ton-miles per loaded car mile [4]	24.6	29.7	30.1	31.4	31.0	30.7	30.3
Haul per ton:							
U. S. as a system miles	346.13	439.36	411.23	419.99	426.93	420.66	431.65
Individual railway do	191.89	222.44	216.75	220.97	223.11	221.36	227.81
Revenue per ton:							
U. S. as a system dol	3.36	4.20	4.94	5.66	6.16	6.27	6.19
Individual railway do	1.86	2.13	2.60	2.98	3.22	3.30	3.27

ITEM	CLASS I							
	Total		Eastern district [5]		Southern district [5]		Western district	
	1953	1954	1953	1954	1953	1954	1953	1954
Freight revenue, rail line millions	$8,950	$7,798	$3,231	$2,688	$1,840	$1,646	$3,879	$3,464
Per train-mile dol	18.19	17.45	21.12	19.91	18.04	17.51	16.37	15.89
Per loaded car-mile cents	45.3	43.0	52.8	49.7	46.2	44.3	40.1	38.4
Revenue tons—								
Originated millions	1,384	1,224	492	412	377	352	515	460
Carried, total do	2,613	2,298	1,123	941	625	580	865	777
Carried 1 mile do	605,813	549,259	196,361	169,089	138,203	128,638	271,249	251,532
Revenue ton-miles per mile of road thousands	2,687	2,441	3,706	3,197	3,032	2,826	2,138	1,987
Revenue per ton-mile [2] cents	1.478	1.420	1.648	1.592	1.332	1.280	1.430	1.377
Freight-train miles millions	492	447	153	135	102	94	237	218
Freight-train car miles:								
Loaded, revenue and nonrevenue millions	19,770	18,152	6,118	5,408	3,981	3,713	9,671	9,031
Empty do	11,054	10,631	3,446	3,262	2,396	2,349	5,212	5,020
Average miles per car per day [3]	43.2	40.3	32.7	30.0	43.1	39.8	54.7	51.5
Revenue ton-miles per train-mile	1,243	1,240	1,307	1,272	1,362	1,372	1,150	1,162
Ton-miles per loaded car-mile [6]	32.0	31.2	33.0	31.9	36.1	35.9	29.6	28.9
Haul per ton:								
U. S. as a system miles	437.7	448.7	399.4	410.4	366.2	365.4	526.3	546.8
Individual railway miles	231.9	239.0	174.9	179.7	221.0	221.9	313.7	323.6
Revenue per ton:								
U. S. as a system dol	6.47	6.37	6.57	6.52	4.88	4.68	7.53	7.53
Individual railway do	3.43	3.39	2.88	2.86	2.94	2.84	4.49	4.46

[1] Class I roads only. [2] Based on freight revenue from rail-line operations.
[3] Includes switching and terminal companies.
[4] Based on revenue ton-miles; nonrevenue ton-miles not available for all roads.
[5] Pocahontas region included with Southern district.
[6] Based on revenue and nonrevenue ton-miles.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 693.—Railways—Passengers Carried and Passenger Revenue: 1936 to 1954

[Passenger service revenue per train-mile comprises revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves. See also *Historical Statistics*, series K 39-42]

ITEM	ALL ROADS						
	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954
Passengers carried.....1,000..	471,362	772,393	638,334	485,468	470,979	458,252	440,770
Passenger-miles.....millions..	23,068	71,713	43,775	34,640	34,033	31,679	29,310
Average journey per passenger miles..	48.94	92.85	68.58	71.35	72.26	69.13	66.50
Passenger train-miles.....1,000..	403,715	453,217	403,855	356,391	345,533	333,919	317,672
Passenger train car-miles...millions..	2,992	4,167	3,791	3,478	3,434	3,325	3,144
Passenger revenue.....$1,000..	419,760	1,342,958	973,786	901,019	906,838	842,663	767,987
Passenger service train revenue per train-mile [1].....dollars..	1.49	3.58	3.29	3.76	4.00	3.91	3.80
Revenue per passenger-mile...cents..	1.82	1.87	2.22	2.60	2.66	2.66	2.62
Passenger-miles per train-mile.....	57	158	109	97	99	95	92

ITEM	CLASS I							
	Total		Eastern district [2]		Southern region [2]		Western district	
	1953	1954	1953	1954	1953	1954	1953	1954
Passengers carried.....1,000..	456,817	439,356	330,026	320,021	46,979	40,605	79,812	78,730
Passenger-miles.....millions...	31,655	29,286	15,543	14,595	4,166	3,653	11,945	11,038
Average journey per passenger miles..	69.30	66.66	47.10	45.61	88.69	89.96	149.67	140.20
Passenger train-miles.....1,000..	333,128	317,141	138,877	132,252	47,984	45,430	146,267	139,459
Passenger train car-miles..millions..	3,322	3,142	1,337	1,258	505	471	1,480	1,413
Passenger revenue.....$1,000..	841,906	767,287	458,603	425,251	108,219	95,396	275,084	246,640
Passenger service train revenue per train-mile.....dollars..	3.91	3.80	4.71	4.60	3.64	3.53	3.24	3.14
Revenue per passenger-mile cents..	2.66	2.62	2.95	2.91	2.60	2.61	2.30	2.23
Passenger-miles per train-mile...	95	92	112	110	87	80	82	79

[1] Based on data for class I roads only. [2] Pocahontas region included with Eastern district.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 694.—Railways (Class I)—Number of Cars of Revenue Freight Loaded, by Principal Commodities: 1925 to 1955

[**In thousands.** Figures are 52-week totals]

YEAR	Total	Grain and grain products	Live-stock	Coal	Coke	Forest products	Ore	Miscel-laneous	Mdse., less than carload
1925	51,224	2,306	1,636	8,905	623	3,737	2,012	18,813	13,193
1930	45,878	2,265	1,285	7,927	488	2,369	1,662	17,681	12,201
1935	31,504	1,577	714	6,145	340	1,384	1,036	12,227	8,081
1938	30,457	1,967	703	5,541	275	1,418	846	12,026	7,682
1939	33,911	1,940	694	6,083	414	1,584	1,615	13,751	7,831
1940	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1941	42,352	2,028	651	7,606	679	2,190	2,683	18,476	8,040
1942	42,771	2,185	745	8,356	732	2,445	3,016	19,755	5,537
1943	42,440	2,648	838	8,507	752	2,229	2,816	19,571	5,080
1944	43,408	2,521	892	8,890	751	2,271	2,649	20,007	5,428
1945	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,529
1946	41,341	2,497	925	8,004	587	2,263	1,996	18,744	6,325
1947	44,502	2,726	770	9,088	732	2,415	2,651	20,049	6,071
1948	42,719	2,468	630	8,690	739	2,348	2,701	19,686	5,457
1949	35,911	2,583	551	6,218	588	1,952	2,210	17,220	4,589
1950	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269
1951	40,499	2,588	497	7,503	838	2,363	3,004	19,840	3,866
1952	37,985	2,565	492	6,717	673	2,270	2,653	18,924	3,691
1953	38,216	2,453	451	6,371	688	2,254	3,143	19,360	3,496
1954	33,915	2,555	447	5,670	422	2,085	2,115	17,436	3,185
1955	37,884	2,629	442	6,662	619	2,277	2,878	19,140	3,237

Source: Association of American Railroads, Car Service Division, Washington, D. C.; annual summary, *Cars of Revenue Freight Loaded.* Weekly reports are published currently.

No. 695.—Railways (Class I)—Revenue Freight Originated, by Commodity Groups: 1930 to 1954

[**In thousands of tons of 2,000 pounds.** Excludes switching and terminal roads. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal. See also *Historical Statistics*, series K 52–59]

ITEM	1930	1935	1940	1945	1950	1952	1953	1954
Total	**1,153,197**	**789,627**	**1,009,421**	**1,424,913**	**1,354,196**	**1,382,595**	**1,384,301**	**1,223,969**
Products of agriculture	110,728	76,338	88,821	159,571	129,175	138,415	131,137	131,733
Animals and their products	23,129	15,125	15,456	23,748	14,321	14,601	13,768	13,128
Products of mines:								
Coal and coke	407,937	320,628	372,663	485,109	439,365	418,564	395,701	346,209
Other	234,600	124,508	197,557	247,832	307,443	334,135	358,591	303,865
Products of forests	69,371	42,483	58,221	75,604	78,860	83,480	82,107	75,650
Manufactures and miscellaneous [1]	277,765	196,506	262,010	412,216	374,144	384,090	394,742	346,420
All less than carload	29,667	14,039	14,693	20,833	10,888	9,310	8,255	6,964

[1] Includes forwarder traffic beginning 1940.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 696.—Railways—Number and Compensation of Employees: 1920 to 1954

[Excludes switching and terminal roads. See also *Historical Statistics*, series K 82–83]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS					
	Average number of employees	Total yearly compensation ($1,000)	Average number of employees	Total hours (1,000)	Total yearly compensation ($1,000)	Average hours per employee	Average compensation: Per hour [1]	Average compensation: Per year
1920	2,075,886	3,754,281	2,022,832	5,446,741	3,681,801	2,692.6	$0.676	$1,820
1925	1,786,411	2,916,193	1,744,311	4,531,361	2,860,600	2,597.8	.631	1,640
1930	1,517,043	2,588,598	1,487,839	3,759,772	2,550,789	2,527.0	.678	1,714
1935	1,013,654	1,666,229	994,371	2,397,353	1,643,879	2,410.9	.686	1,653
1936	1,086,405	1,873,819	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735
1937	1,136,912	2,013,677	1,114,663	2,799,539	1,985,447	2,511.6	.709	1,781
1938	958,280	1,771,083	939,171	2,329,606	1,746,141	2,480.5	.750	1,859
1939	1,006,711	1,889,130	987,675	2,488,635	1,863,334	2,519.7	.749	1,887
1940	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,547.5	.751	1,913
1941	1,159,025	2,360,369	1,139,925	2,989,788	2,331,650	2,622.8	.780	2,045
1942	1,290,818	2,966,062	1,270,687	3,440,957	2,932,070	2,708.0	.852	2,307
1943	1,374,518	3,556,189	1,355,114	3,816,420	3,520,926	2,816.3	.923	2,598
1944	1,434,167	3,897,755	1,414,776	3,996,873	3,857,957	2,825.1	.965	2,727
1945	1,438,545	3,900,928	1,419,505	3,979,637	3,862,001	2,803.5	.970	2,721
1946	1,377,700	4,213,530	1,359,263	3,632,338	4,170,767	2,672.3	1.148	3,068
1947	1,370,510	4,399,296	1,351,863	3,613,296	4,352,047	2,672.8	1.204	3,219
1948	1,345,076	4,820,747	1,326,597	3,545,081	4,768,828	2,672.3	1.345	3,595
1949	1,209,102	4,468,545	1,192,019	3,018,736	4,418,790	2,532.5	1.464	3,707
1950	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357.1	1.597	3,765
1951	1,292,000	5,328,072	1,275,744	2,978,870	5,272,975	2,335.0	1.770	4,133
1952	1,241,963	5,382,489	1,226,421	2,845,217	5,326,804	2,319.9	1.872	4,343
1953	1,221,300	5,380,828	1,205,966	2,777,235	5,324,951	2,302.9	1.917	4,416
1954	1,078,403	4,906,584	1,064,337	2,467,515	4,853,660	2,318.4	1.967	4,560

[1] Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual report: *Statistics of Railways in the United States;* 1954, *Transport Statistics in the United States.*

No. 697.—Railways (Class I)—Number and Compensation of Employees by Districts and by Class: 1953 and 1954

[For years ending December 31. Includes class I switching and terminal companies]

District or class	Average number of employees		Total compensation ($1,000)		Average per hour, straight time		Average per month, total compensation	
	1953	1954	1953	1954	1953	1954	1953	1954
All employees	1,256,606	1,110,604	5,551,139	5,062,191	$1.920	$1.945	$368	$380
District:								
Eastern district	508,999	436,006	2,267,565	2,002,237	1.953	1.977	371	383
Southern district	230,002	209,011	997,486	931,437	1.883	1.912	361	371
Western district	517,605	465,587	2,286,088	2,128,517	1.905	1.930	368	381
Class:								
Executives, officials, and staff assistants	16,694	16,738	157,617	161,207	3.888	3.997	787	803
Professional, clerical, and general	217,269	207,807	922,921	900,322	1.964	1.985	354	361
Maintenance of way and structures	246,551	203,970	864,768	738,092	1.684	1.698	292	302
Maintenance of equipment and stores	347,782	285,993	1,401,374	1,181,522	1.906	1.913	336	344
Transportation (other than train service, engine, and yard)	146,462	137,943	602,669	577,107	1.803	1.804	343	349
Transportation (yardmasters, switch tenders, and hostlers)	17,052	15,923	99,244	95,562	2.135	2.191	485	500
Transportation (train and engine service)	264,796	242,230	1,502,546	1,408,379	2.000	2.029	473	485

Source: Interstate Commerce Commission; annual report, *Wage Statistics of Class I Steam Railways in the United States.*

No. 698.—The Alaska Railroad—Summary of Passenger and Freight Services: 1954 and 1955

[For years ending June 30]

Item	1954	1955	Item	1954	1955
Road mileage operated—monthly average	505	505	FREIGHT TRAFFIC		
			Freight-train miles	438,793	397,351
PASSENGER TRAFFIC			All cars, 1 mile freight and mixed trains, 1,000	17,912	17,191
Passenger-train miles [1]	279,630	246,232	Loaded, do	10,142	9,786
Passenger-car miles, passenger trains [1], 1,000	1,192	1,047	Empty, do	7,770	7,405
Total revenue passengers carried	135,679	126,961	Tons of revenue freight carried:		
Revenue passengers carried 1 mile, 1,000	19,495	16,676	Coal	749,160	676,252
Total passenger revenue, $1,000	987	833	Miscellaneous	847,593	803,046
Average revenue per passenger per mile, cents	5.06	5.00	Tons of revenue freight carried 1 mile, 1,000	267,253	250,715
			Total freight revenue, $1,000	15,778	15,572
			Average revenue per ton per mile, cents	5.90	6.21

[1] Including motor miles.

Source: Department of the Interior, The Alaska Railroad.

No. 699.—Railway Accidents—Number of Persons Killed and Injured, by Status: 1891 to 1954

[For years ending June 30 prior to 1916; December 31 thereafter. For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of $150 or any damage and a resulting casualty. From 1921–47 they were considered as such when damage exceeded $150 with or without a casualty; for 1948, accidents causing damages in excess of $250, with or without a casualty, were classified as train accidents; for 1949–50, *train accidents* were those causing damage of $275 or more; in 1951, $300 or more; in 1952, $325 or more; and beginning 1953, $350 or more. Where damage was less than the amounts specified and there was a reportable casualty it was classified as a train-service accident. Figures for years 1911–15 include industrial and other nontrain accidents to employees only, and for years 1908–10 exclude switching and terminal roads. Otherwise, data cover all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody. See also *Historical Statistics*, series K 84–93]

YEARLY AVERAGE OR YEAR	TOTAL		PASSENGERS [1]		EMPLOYEES [2]		OTHER PERSONS		TRESPASSERS	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1891–1895	6,821	35,313	292	2,967	2,315	27,051	595	1,283	3,618	4,011
1896–1900	6,946	42,248	222	3,237	2,054	32,793	634	1,547	4,036	4,672
1901–1905	9,326	72,943	392	7,894	3,249	57,209	891	2,793	4,795	5,047
1906–1910	10,210	105,617	385	11,625	3,572	83,502	994	4,830	5,258	5,660
1911–1915	*10,174*	*174,941*	*273*	*13,382*	3,273	148,640	1,262	6,836	5,366	6,083
1916–1920	8,662	176,693	304	7,419	2,855	157,523	2,074	8,460	3,429	3,291
1921–1925	6,618	141,688	173	5,578	1,654	123,790	2,225	9,420	2,566	2,901
1926–1930	6,623	89,543	101	3,667	1,395	73,522	2,606	9,822	2,521	2,532
1931–1935	5,127	29,834	38	1,995	589	18,222	1,811	6,529	2,688	3,087
1936–1940	4,987	31,292	56	2,533	613	19,765	1,866	6,883	2,452	2,111
1941–1945	5,060	53,813	174	4,274	989	41,223	2,059	7,038	1,838	1,278
1946–1950	3,918	41,868	97	3,706	598	30,778	1,777	6,243	1,446	1,141
1946	4,508	52,026	128	4,714	738	39,472	1,971	6,670	1,671	1,170
1947	4,285	48,819	79	4,246	791	36,880	1,903	6,502	1,512	1,191
1948	3,883	43,107	59	3,607	622	31,961	1,726	6,409	1,476	1,130
1949	3,426	32,123	37	2,545	450	22,993	1,614	5,506	1,325	1,079
1950	3,486	33,267	180	3,419	392	22,586	1,669	6,129	1,245	1,133
1951	3,459	34,454	150	3,184	432	24,266	1,693	5,993	1,184	1,011
1952	3,011	30,001	24	2,049	386	21,339	1,522	5,669	1,079	944
1953	3,039	29,214	49	2,503	343	20,170	1,571	5,577	1,076	964
1954	2,575	25,547	30	2,247	235	17,219	1,399	5,181	911	900

[1] Data cover passengers on trains and travelers not on trains. Casualties sustained in nontrain accidents included with "Other persons."

[2] Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "Other persons."

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 700.—Accidents at Highway Grade Crossings (All Railways)—Automobile and Total Casualties: 1935 to 1954

[Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote, table 699]

YEAR	Number of accidents	ALL PERSONS		ACCIDENTS WHICH INVOLVED AUTOMOBILES		
		Number killed	Number injured	Persons killed	Persons injured	Total casualties per 10,000 automobiles registered
1935	3,933	1,680	4,658	1,442	4,434	2.24
1940	4,104	1,808	4,632	1,576	4,430	1.88
1941	4,320	1,931	4,885	1,679	4,667	1.85
1942	4,150	1,970	4,616	1,621	4,386	1.84
1943	3,781	1,732	4,217	1,378	3,944	1.74
1944	3,811	1,840	4,216	1,512	3,983	1.83
1945	4,100	1,903	4,446	1,577	4,126	1.86
1946	*4,001*	*1,851*	4,397	*1,558*	4,137	*1.68*
1947	4,015	1,790	4,251	1,521	4,055	1.49
1948	3,964	1,612	4,255	1,355	4,054	1.33
1949	3,523	1,507	3,774	1,307	3,607	1.11
1950	4,000	1,576	4,368	1,393	4,206	1.15
1951	3,995	1,578	4,335	1,396	4,161	1.08
1952	3,592	1,407	3,904	1,249	3,752	0.95
1953	3,675	1,494	3,815	1,319	3,688	0.90
1954	3,336	1,303	3,426	1,151	3,314	0.76

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 701.—Transit Industry—Summary: 1930 to 1954

[Calendar years except as noted. Represents entire transit industry comprising all organized local passenger transportation agencies except taxicabs and suburban railroads. Based on financial and statistical reports received by American Transit Association from transit companies representing 85 to 95 percent of the industry]

ITEM	1930	1935	1940	1945	1950	1951	1952	1953	1954
Miles of route operated (Dec. 31):									
Electric railway—miles of single track	35,400	26,700	19,602	17,702	10,813	9,457	8,532	7,352	6,765
Surface	34,320	25,470	18,360	16,480	9,590	8,240	7,309	6,126	5,547
Subway and elevated	1,080	1,230	1,242	1,222	1,223	1,217	1,223	1,226	1,218
Trolley coach—miles of negative overhead wire	146	548	1,925	2,313	3,513	3,678	3,736	3,663	3,630
Motorbus—miles of route round trip	60,900	58,100	78,000	90,400	98,000	99,700	99,600	100,000	99,000
Passenger vehicles owned (Dec. 31), total	86,263	74,844	75,464	89,758	86,310	85,335	82,336	78,875	76,198
Electric railway cars	64,790	50,466	37,662	36,377	22,986	20,604	19,176	17,234	15,600
Surface	55,150	40,050	26,630	26,160	13,228	10,960	9,700	7,990	6,400
Subway and elevated	9,640	10,416	11,032	10,217	9,758	9,644	9,476	9,244	9,200
Trolley coaches	173	578	2,802	3,711	6,504	7,071	7,180	6,941	6,598
Motorbuses	21,300	23,800	35,000	49,670	56,820	57,660	55,980	54,700	54,000
Investment (Dec. 31), total—millions	(1)	(1)	$4,096	$4,262	$3,918	$3,899	$3,910	$3,900	$3,863
Electric railway—do	(1)	(1)	3,588	3,620	3,060	2,997	2,992	2,980	2,942
Surface—do	(1)	(1)	1,574	1,570	913	811	801	780	692
Subway and elevated—do	(1)	(1)	2,014	2,050	2,147	2,186	2,191	2,200	2,250
Trolley coach—do	(1)	(1)	58	76	144	162	172	170	165
Motorbus—do	(1)	(1)	450	566	714	740	746	750	756
Operating revenues, total—do	$963	$681	$737	$1,380	$1,452	$1,473	$1,501	$1,513	$1,472
Electric railway—do	803	520	456	709	578	534	494	490	473
Surface—do	649	388	328	560	362	319	280	251	204
Subway and elevated—do	154	132	128	149	216	215	214	239	269
Trolley coach—do	2	5	25	68	122	132	147	151	142
Motorbus—do	158	156	256	603	752	807	860	872	857
Vehicle miles operated, total—do	2,707	2,327	2,596	3,254	3,007	2,913	2,814	2,696	2,549
Electric railway—do	1,995	1,544	1,316	1,398	906	811	721	665	591
Surface—do	1,540	1,097	845	940	463	387	321	274	216
Subway and elevated—do	455	447	471	458	443	424	400	391	375
Trolley coach—do	6	19	86	133	206	209	215	212	197
Motorbus—do	706	764	1,194	1,723	1,895	1,893	1,878	1,819	1,761
Passengers carried, total—do	15,567	12,226	13,098	23,254	17,246	16,125	15,119	13,992	12,392
Electric railway—do	13,072	9,512	8,325	12,124	6,168	5,290	4,601	4,076	3,401
Surface—do	10,513	7,276	5,943	9,426	3,904	3,101	2,477	2,036	1,489
Subway and elevated—do	2,559	2,236	2,382	2,698	2,264	2,189	2,124	2,040	1,912
Trolley coach—do	16	96	534	1,244	1,658	1,633	1,640	1,566	1,367
Motorbus—do	2,479	2,618	4,239	9,886	9,420	9,202	8,878	8,260	7,624
Revenue passengers carried, total—do	12,528	9,782	10,504	18,982	13,845	12,881	12,022	11,036	9,858
Electric railway—do	10,346	7,408	6,465	9,636	4,903	4,212	3,696	3,306	2,820
Surface—do	7,782	5,156	4,183	7,081	2,790	2,171	1,714	1,403	1,053
Subway and elevated—do	2,564	2,252	2,282	2,555	2,113	2,041	1,982	1,903	1,767
Trolley coach—do	13	77	419	1,001	1,261	1,231	1,201	1,137	993
Motorbus—do	2,169	2,297	3,620	8,345	7,681	7,438	7,125	6,593	6,045
Number of employees (average), total	276,444	209,200	202,400	242,000	240,000	232,000	227,000	220,000	211,000
Electric railway	247,244	164,400	122,500	129,200	90,900	81,000	82,000	75,000	71,000
Trolley coach	400	1,300	6,400	8,500	15,400	16,500	18,000	19,000	18,000
Motorbus	28,800	43,500	73,500	104,300	133,700	134,500	127,000	126,000	122,000
Payroll, total—millions	$479	$321	$360	$632	$835	$872	$903	$913	$895

[1] Not available.

Source: American Transit Association, New York, N. Y.; annual report, *Transit Fact Book*.

No. 702.—Motorbus Lines—Summary of Operations of Common Carriers and School Buses: 1949 to 1955

ITEM	1949	1950	1951	1952	1953	1954	1955
COMMON CARRIER BUS OPERATIONS							
Number of operating companies (Dec. 31):							
City and city suburban	1,740	1,638	1,676	1,626	1,550	1,575	1,575
Intercity	3,060	2,858	2,914	2,847	2,650	2,625	2,600
Number of buses (Dec. 31):							
City and city suburban	57,800	57,570	58,364	56,456	56,400	55,700	55,200
Intercity	30,200	28,711	29,266	28,563	28,500	27,600	27,200
Miles of highway covered (Dec. 31): [1]							
City and city suburban	54,000	53,310	59,680	54,229	60,300	61,700	60,600
Intercity	416,500	400,284	438,447	439,436	404,500	398,300	410,000
Total bus miles (millions):							
City and city suburban	1,787	1,882	1,782	1,877	1,831	1,743	1,711
Intercity	1,598	1,500	1,438	1,480	1,527	1,436	1,375
Revenue passengers, line service (millions):							
City and city suburban [2]	8,502	7,750	7,550	7,138	6,658	6,125	5,758
Intercity	855	815	908	779	750	669	612
Operating revenue ($1,000):							
City and city suburban	786,351	798,933	810,787	888,577	912,569	893,405	880,987
Intercity	537,575	510,815	541,853	575,676	569,867	530,312	527,660
Taxes assignable to operations ($1,000): [3]							
City and city suburban	56,556	62,025	58,914	76,684	74,795	77,100	76,259
Intercity	42,880	42,508	42,578	45,518	44,235	42,530	43,678
Net operating revenue ($1,000):							
City and city suburban	−5,908	8,540	22,829	17,150	19,206	15,653	21,597
Intercity	39,912	37,962	41,409	56,564	51,842	34,619	36,182
Number of employees (Dec. 31): [4]							
City and city suburban	125,696	129,043	128,850	124,425	123,900	121,200	115,600
Intercity	66,749	66,570	62,676	62,790	62,100	61,200	58,417
SCHOOL BUS OPERATIONS							
Number of schools and school districts using buses	45,300	43,813	43,649	41,208	45,480	45,266	44,233
Number of buses	97,600	104,179	105,594	119,347	130,508	134,972	137,552
Total bus-miles—millions			690	1,120	1,028	1,089	1,148
Children carried daily—1,000	5,720	6,264	6,410	7,064	7,950	8,499	9,053
Cost of service annually—$1,000	177,532	180,183	207,718	239,385	267,578	295,718	312,730

[1] Includes duplication between carriers. [2] Includes revenue transfer passengers. [3] Excludes income taxes.
[4] Operating companies only.

No. 703.—Trolley Bus and Electric Rail Lines—Summary of Operations: 1949 to 1955

ITEM	1949	1950	1951	1952	1953	1954	1955
TROLLEY BUS LINES							
Number of companies (Dec. 31)	42	42	43	41	41	41	39
Number of buses owned (Dec. 31)	6,355	6,497	7,059	7,182	6,958	6,824	6,623
Miles of street (Dec. 31)	1,425	1,457	1,496	1,487	1,487	1,487	1,323
Total bus-miles—millions	176	192	206	210	210	196	184
Revenue passengers [1]—do	1,149	1,198	1,226	1,205	1,135	1,034	937
Operating revenue—$1,000	102,724	121,960	131,850	145,500	148,428	141,320	132,134
Taxes assignable to operations [2]—do	4,581	4,912	5,343	7,350	7,210	7,047	6,695
Net operating revenue—do	11,372	15,384	15,828	15,438	14,300	9,760	8,751
Number of employees on payroll	15,570	15,650	16,350	16,742	16,220	15,980	15,400
ELECTRIC RAIL OPERATIONS							
Number of companies	101	88	81	74	69	70	64
Number of cars owned	15,505	13,228	10,960	9,700	7,990	15,600	15,250
Miles of single track	10,700	9,590	8,240	7,309	6,126	6,665	5,918
Miles of first main track	5,707	5,110	4,407	3,872	3,485	3,712	3,174
Operating revenue—$1,000	410,500	361,700	318,900	279,700	250,000	473,400	450,974
Revenue passengers—millions	3,480	2,790	2,171	1,714	1,403	2,820	2,633
Revenue-miles operated—do	555	463	387	321	274	591	556

[1] Includes revenue transfer passengers. [2] Excludes income taxes.

Source of tables 702 and 703: McGraw-Hill Publishing Co., Inc., New York, N. Y.; *Bus Transportation*, Annual Review of Industry Progress Number.

No. 704.—Class I Intercity Motor Carriers of Property—Summary of Financial and Operating Statistics: 1945 to 1953

[**All money figures in thousands of dollars, except revenue and expense per vehicle-mile.** Covers common and contract carriers with average annual operating revenues of $200,000 or more beginning 1950, and for prior years $100,000 or more, engaged wholly or preponderantly in intercity service subject to jurisdiction of ICC; excludes carriers engaged in transportation of both property and passengers]

ITEM	1945	1950	1951	1952	1953
Number of carriers reporting	1,445	1,621	1,737	1,868	2,027
Investment in carrier operating property	258,578	747,756	904,031	1,026,429	1,190,650
Reserve for depreciation and amortization	134,905	309,430	391,462	475,444	568,048
Income statement:					
Operating revenue, total	746,394	2,379,713	2,727,854	3,059,069	3,493,326
Common carrier	675,678	2,180,779	2,500,719	2,803,310	3,176,413
Contract carrier	53,992	143,771	161,925	180,553	229,642
Other operating revenue	16,724	55,164	65,210	75,206	87,271
Expenses, total	745,002	2,215,006	2,603,325	2,923,993	3,360,302
Operation and maintenance expenses	588,140	1,968,089	2,289,344	2,658,931	3,057,834
Depreciation and amortization [1]	28,348	84,497	107,028	117,562	133,043
Operating taxes and licenses [2]	49,901	103,408	124,178	147,499	169,425
Operating rents, net	78,613	59,012	82,775	----------	----------
Operating ratio (percent expenses of operating revenue)	99.8	93.1	95.4	95.6	96.2
Net operating revenue	1,392	164,707	124,529	135,076	133,024
Lease of distinct operating unit—Net	*235*	*540*	*877*	*798*	*561*
Other income, less income deductions	499	*5,603*	*7,476*	*7,521*	*13,392*
Net income before income taxes	1,656	158,565	116,176	126,758	119,071
Net income after income taxes	*2,227*	92,682	57,535	67,031	60,193
Dividend appropriations and withdrawals [3]	10,473	23,482	23,247	22,849	25,311
Operating statistics and averages:					
Owned revenue vehicles, total	100,165	191,243	212,739	229,198	251,437
Intercity vehicle-miles—millions	2,165	5,352	5,848	6,137	6,802
Tons of intercity revenue freight carried [4]—1,000	108,017	212,997	236,828	243,418	270,208
Miles per owned vehicle	43,385	53,833	50,134	48,805	50,010
Revenue per vehicle-mile (intercity)	$0.337	$0.434	$0.455	$0.486	$0.501
Expense per vehicle-mile (intercity) [5]	$0.344	$0.414	$0.445	$0.476	$0.494

[1] Amortization represents a very small part of this total.
[2] Excludes Federal and State income taxes.
[3] Withdrawals of sole proprietors and partners.
[4] Includes duplications on account of tonnage received from connecting motor carriers.
[5] Basic figures include expenses of operating vehicles in local services not available separately.

No. 705.—Class I Intercity Motor Carriers of Property—Selected Operating Statistics, by Regions: 1952 and 1953

[See headnote, table 704. Regions: 1, Conn., Maine, Mass., N. H., R. I., Vt.; 2, Del., D. C., Md., N. J., N. Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Ala., Fla., Ga., Ky., Miss., N. C., S. C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

REGION AND YEAR	Number of carriers reporting	Operating revenue ($1,000)	Total expenses ($1,000)	OWNED REVENUE VEHICLES [1]				Vehicle-miles, total intercity service (1,000)	EMPLOYEES [2]	
				Trucks	Truck-tractors	Semi-trailers	Full trailers		Average number	Compensation ($1,000)
1952	1,868	3,059,069	2,923,993	32,119	73,743	118,265	5,071	6,137,228	277,353	1,198,086
1. New England	163	146,802	140,314	2,644	4,933	7,739	40	212,756	16,557	70,538
2. Middle Atlantic	440	540,354	519,979	5,719	15,682	23,924	141	937,546	52,363	222,307
3. Central	489	1,070,460	1,021,937	5,147	21,706	39,055	1,426	2,242,152	84,994	386,338
4. Southern	218	368,786	350,409	4,315	9,914	15,442	-------	836,170	35,493	135,666
5. Northwestern	84	109,272	116,076	1,441	3,606	5,123	-------	225,903	12,834	55,781
6. Midwestern	120	120,100	197,759	2,214	4,849	7,628	65	468,275	18,078	80,573
7. Southwestern	130	205,103	204,591	3,669	6,226	8,311	69	484,723	21,848	86,276
8. Rocky Mountain	54	215,634	102,201	1,420	1,621	2,536	305	232,040	9,156	39,534
9. Pacific	170	282,558	270,725	5,550	5,206	8,507	3,025	497,663	25,430	121,073
1953	2,027	3,493,326	3,360,302	34,270	80,328	131,573	5,266	6,802,158	306,678	1,417,770
1. New England	172	158,614	155,951	2,697	5,195	8,121	45	219,912	17,780	79,188
2. Middle Atlantic	471	624,453	602,903	6,048	16,797	26,379	182	1,051,560	57,625	262,527
3. Central	525	1,216,569	1,172,064	5,700	23,821	43,164	1,344	2,465,487	96,196	470,010
4. Southern	251	432,107	414,634	4,844	11,057	17,663	64	933,482	40,866	167,734
5. Northwestern	88	132,843	129,041	1,512	3,680	5,441	1	248,105	13,477	62,688
6. Midwestern	133	241,106	230,601	2,184	5,101	8,302	90	538,142	19,400	89,696
7. Southwestern	139	249,558	238,819	3,886	6,863	9,223	47	545,385	24,355	103,963
8. Rocky Mountain	59	132,711	123,847	1,651	2,149	3,625	339	271,264	10,776	50,056
9. Pacific	189	305,365	292,442	5,748	5,665	9,655	3,154	528,821	26,203	131,908

[1] Excludes equipment used under lease, including operations conducted under "purchased transportation" arrangements.
[2] Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

Source of tables 704 and 705: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers.*

No. 706.—Class I Intercity Motor Carriers of Passengers—Summary of Financial and Operating Statistics: 1945 to 1953

[All money figures in thousands of dollars, except average fare and revenue and expense per vehicle-mile. See headnote, table 704. Excludes carriers subject to ICC jurisdiction engaged preponderantly in local or suburban service and carriers engaged in transportation of both property and passengers]

ITEM	1945	1950	1951	1952	1953
Number of carriers reporting	231	172	166	160	161
Investment in carrier operating property	153,477	286,000	310,854	321,543	339,695
Reserve for depreciation and amortization	81,103	144,489	158,751	174,404	186,031
Income statement:					
Operating revenue, total	377,933	350,751	392,579	394,968	394,562
Passenger revenue [1]	364,769	324,529	360,964	357,812	351,791
Special bus revenue	5,381	11,694	14,848	18,556	21,991
Other operating revenue	7,783	14,528	16,767	18,600	20,780
Expenses, total	264,934	314,773	345,405	347,589	353,641
Operation and maintenance expenses	214,224	254,905	284,075	284,494	293,050
Depreciation and amortization [2]	17,336	27,188	26,281	26,665	24,705
Operating taxes and licenses [3]	26,846	28,649	30,737	31,760	31,491
Operating rents, net	6,528	4,030	4,312	4,669	4,395
Operating ratio (percent expenses of operating revenue)	70.1	89.7	87.9	88.0	89.6
Net operating revenue	112,999	35,978	47,174	47,379	40,921
Lease of carrier property, net	*559*	*100*	*52*	*10*	*19*
Other income, less income deductions	*2,076*	*756*	*3,225*	*780*	*445*
Net income before income taxes	110,364	35,121	50,347	46,588	40,457
Net income after income taxes	32,246	18,908	25,448	22,284	18,105
Dividend appropriations and withdrawals [4]	18,599	16,088	21,114	26,405	27,733
Operating statistics and averages:					
Passenger vehicles owned [5]	12,865	13,200	13,431	13,106	12,940
Vehicle-miles of owned and leased passenger vehicles, total [6] ..1,000	930,561	958,530	1,010,741	975,467	972,252
Number of revenue passengers carried, total ..do	564,444	389,898	391,107	358,755	350,103
Miles per vehicle [7]	71,429	65,411	66,884	65,934	66,169
Average fare per passenger, per carrier, intercity service	$0.793	$1.010	$1.118	$1.198	$1.243
Passenger revenue per vehicle-mile, regular route intercity	$0.401	$0.346	$0.367	$0.380	$0.376
Expense per vehicle-mile [8]	$0.285	$0.328	$0.341	$0.356	$0.363

[1] Regular route intercity and local revenue. [2] Amortization represents a very small part of this total.
[3] Excludes Federal and State income taxes. [4] Withdrawals of sole proprietors and partners.
[5] Total vehicles owned at close of year. [6] Includes bus-miles of vehicles operated under "purchased transportation" arrangements. [7] *Averages for owned and leased vehicles.* [8] *See footnote 5, table 704.*

No. 707.—Class I Intercity Motor Carriers of Passengers—Selected Operating Statistics, by Regions: 1952 and 1953

[See headnote, table 706; for description of regions, see headnote, table 705]

REGION AND YEAR	Number of carriers reporting	Operating revenue ($1,000)	Total expenses ($1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Total [1]	Intercity [2]	Vehicle-miles (1,000)	Revenue passengers carried (1,000)	Average fare per passenger, per carrier	Average number	Compensation ($1,000)
1952	**160**	**394,968**	**347,589**	**14,551**	**13,658**	**896,514**	**284,155**	**$1.198**	**40,080**	**159,196**
1. New England	10	8,954	8,810	424	408	18,488	7,345	.991	1,040	4,060
2. Middle Atlantic	34	42,418	40,856	1,785	1,558	78,561	48,138	.665	4,583	18,009
3. Central	30	84,192	75,445	2,912	2,605	179,609	55,894	1.290	8,351	34,027
4. Southern	31	103,336	86,148	3,549	3,492	243,282	88,187	1.063	10,124	38,015
5. Northwestern	3	14,582	13,711	537	537	34,759	9,096	1.417	1,486	6,340
6. Midwestern	6	15,875	13,058	515	515	38,770	6,974	2.051	1,678	6,991
7. Southwestern	26	69,989	61,701	2,820	2,819	188,736	42,901	1.465	7,248	28,027
8. Rocky Mountain	8	4,579	4,012	240	239	11,372	2,185	1.778	449	1,848
9. Pacific	12	51,042	43,848	1,769	1,485	102,937	23,436	1.767	5,121	21,880
1953	**161**	**394,562**	**353,641**	**14,329**	**13,372**	**882,387**	**266,743**	**1.243**	**40,063**	**168,029**
1. New England	10	8,255	8,288	387	378	18,255	6,078	1.113	970	3,958
2. Middle Atlantic	35	46,245	44,549	1,900	1,626	80,503	49,193	.686	4,918	20,296
3. Central	31	80,882	73,565	2,836	2,502	170,474	51,716	1.313	8,017	34,475
4. Southern	32	99,973	84,563	3,421	3,384	232,734	78,668	1.129	9,791	38,667
5. Northwestern	3	*14,163*	*13,376*	*523*	*523*	*33,258*	8,276	*1.445*	*1,448*	6,509
6. Midwestern	5	18,933	17,454	577	577	44,393	8,851	1.903	1,942	8,425
7. Southwestern	26	65,113	59,406	2,801	2,770	179,835	37,074	1.544	6,905	28,124
8. Rocky Mountain	8	4,228	3,824	264	263	10,020	1,954	1.817	437	1,837
9. Pacific	11	56,770	48,616	1,620	1,349	112,915	24,933	1.795	5,635	25,738

[1] Comprises average number operated in intercity service during year and number owned in local operations at close of year.
[2] Comprises vehicles owned, leased, and operated under "purchased transportation" arrangements, operated in intercity revenue service.

Source of tables 706 and 707: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers.*

No. 708.—Civil Aeronautics—Summary of Civil Flying: 1934 to 1955

[As of Dec. 31 or for year ending Dec. 31, except as noted. See also *Historical Statistics*, series K 246–273]

ITEM	1934	1940	1945	1950	1953	1954	1955
Miles of civil airways: [1] [2]							
Equipped with low/medium frequency radio aids	19,081	32,100	43,285	70,253	72,097	69,359	67,770
Equipped with very high frequency radio aids					54,490	64,995	81,209
Total civil aircraft [1]	8,322	17,928	37,789	[3] 92,809	[3] 91,102	[3] 92,067	[3] 85,320
Hours flown [4] 1,000	846	3,200	(5)	[6] 9,650	8,527	8,963	9,500
Certified airplane pilots	13,949	69,829	296,895	(5)	585,974	613,695	(5)
Miles flown [4] 1,000	75,602	264,000	(5)	[6] [7] 1,061,500	[7] 1,045,346	[7] 1,119,295	1,216,000
Instructional do	17,360	126,264	(5)	[6] 286,600	[8] 120,700	124,290	120,650
Commercial [9] do	20,980	31,961	(5)	[6] 180,500	[10] 209,937	226,240	245,700
Business [11] do	11,697	25,910	(5)	[6] 339,700	499,166	552,610	627,800
Pleasure do	25,565	79,865	(5)	[6] 244,100	196,174	209,980	221,850
Fuel consumed: [4]							
Gasoline 1,000 gal	9,631	22,400	(5)	[6] 131,200	168,948	176,649	190,000
Oil do	349	660	(5)	[6] 2,916	3,754	3,926	4,222
Radio range stations [1] [2]	112	292	360	749	760	749	768
Low/medium frequency	112	290	344	378	368	346	344
Very high frequency		2	16	371	392	403	424
Nondirectional radio beacons [1] [2]	73	48	88	141	181	170	175
Airport towers [1] [2]			107	172	115	104	100
Air route centers [1] [2]		11	29	31	31	31	31
Combined tower stations [2]					53	70	75
Interstate airways communications stations [2]	205	365	438	451	395	376	364
Airports in operation [12]	2,297	2,331	4,026	6,403	[13] 6,760	6,977	6,839
Public [14]					2,903	2,783	2,713
Limited [14]					3,857	4,194	4,126
Total accidents [15]	1,491	3,471	4,652	4,505	3,232	3,380	3,308
Fatalities	323	359	508	871	635	684	613

[1] Continental United States, and Territories and possessions wherever applicable. [2] Federal airways.
[3] Active and inactive. Includes gliders. [4] Excludes all aircraft operated by scheduled airlines and by CAA.
[5] Not available. [6] Data statistically computed from trend since no formal survey was conducted.
[7] Includes 10,600,000 miles not classified for 1950, 19,369,000 for 1953, 6,175,000 for 1954.
[8] Excludes military flight instruction by civil contractors.
[9] Includes contract, charter, industrial, and commercial agricultural flying.
[10] Military contract flying excluded.
[11] Includes flying for corporate or executive purposes as well as flying by individuals, including farmers and ranchers, on personal business.
[12] Data cover existing airports and airfields recorded with CAA. Beginning 1953, "limited" includes seaplane bases and heliports.
[13] As of March 1, 1954. [14] See footnote 4, table 716 for current definitions.
[15] In non-air-carrier flying operations.

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 709.—Civil Aeronautics—Scheduled Air Carrier Operating Revenues and Expenses: 1945 to 1954

[In thousands of dollars]

ITEM	DOMESTIC AIR CARRIERS				INTERNATIONAL AIR CARRIERS			
	1945	1950	1953	1954	1945	1950	1953	1954
Net operating income	34,117	63,158	87,032	101,211	7,346	11,808	19,221	26,144
Operating revenues, total	214,743	557,803	937,482	1,042,793	69,111	260,131	337,711	359,044
Passenger	166,520	444,506	803,869	905,840	38,859	160,672	232,867	254,325
Mail	33,694	63,788	64,484	65,726	12,246	55,689	53,746	49,190
Express and freight	10,835	35,122	47,791	49,901	7,315	21,664	27,385	29,780
Excess baggage	2,298	5,077	8,704	10,632	1,571	3,244	5,248	6,991
Other	1,397	9,310	12,622	10,680	9,120	18,862	18,454	18,752
Operating expenses, total	180,626	494,645	850,448	941,582	61,765	248,323	318,489	332,900
Aircraft	69,223	241,060	438,088	487,380	22,918	122,776	151,311	157,469
Flying operations	43,421	141,816	253,091	279,970	15,297	70,980	91,751	98,857
Direct maintenance flight equipment	16,393	57,841	102,401	110,299	5,199	26,158	32,827	30,812
Depreciation flight equipment	9,409	41,403	82,596	97,106	2,422	25,638	26,730	27,799
Ground and indirect expense	111,403	253,585	412,356	454,200	38,847	125,547	167,178	175,430

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 710.—Civil Aeronautics—Summary of Scheduled Air Carrier Operations: 1934 to 1955

[As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1953	1954	1955
Number of operators:							
Domestic	24	19	20	38	32	32	31
International	2	3	4	12	14	15	15
Route miles in operation	50,801	95,079	87,401	183,841	190,210	190,782	192,997
Domestic [1]	28,609	42,757	48,516	77,440	78,384	78,294	78,992
International [2]	22,192	52,322	38,885	106,401	111,826	112,488	114,005
Aircraft in service	522	437	518	1,120	1,300	1,336	1,359
Domestic	423	369	421	960	1,139	1,175	1,212
Single-engine			11	29	17	20	19
Twin-engine			405	571	660	648	645
Four-engine			5	360	462	507	548
International	99	68	97	160	161	161	147
Twin-engine			71	35	38	32	23
Four-engine			26	125	123	129	124
Average available seats: [3]							
Domestic	8.86	16.54	19.68	37.47	46.07	50.06	51.51
International	[4]	18.28	18.91	40.96	52.28	56.85	57.02
Average speed (miles per hour):							
Domestic	[4]	[4]	155.4	181.2	197.8	205.8	209.0
International	[4]	[4]	150.7	218.4	229.9	242.1	245.4
Fuel consumed:							
Gasoline, 1,000 gal.	25,136	74,535	159,911	572,246	880,639	980,706	1,142,274
Domestic, do.	18,925	65,675	134,824	418,442	691,903	775,586	904,763
International, do.	6,211	8,860	25,087	153,804	188,736	205,120	237,511
Oil, do.	839	1,288	2,025	6,675	10,067	11,587	13,832
Domestic, do.	669	1,104	1,710	5,007	7,975	9,348	11,311
International, do.	170	184	316	1,668	2,092	2,239	2,521
Total personnel employed	6,477	22,051	68,281	82,786	109,392	109,541	122,121
Domestic	4,201	15,984	50,313	61,903	84,651	84,765	95,466
International	2,276	6,067	17,968	20,883	24,741	24,776	26,655
Revenue miles flown (all services), 1,000	49,065	119,753	241,578	458,087	628,584	667,316	751,332
Domestic, do.	41,526	110,101	208,969	364,256	518,532	550,648	619,796
International, do.	7,539	9,652	32,609	93,831	110,052	116,668	131,536
Revenue passengers carried, do.	[5] 572	[5] 2,965	7,052	19,019	31,423	35,218	41,441
Domestic, do.	[5] [6] 475	[5] 2,803	6,576	17,344	28,723	32,343	38,026
International, do.	[6] 97	163	476	1,675	2,700	2,875	3,415
Revenue passenger-miles flown, domestic, 1,000	[7] 189,806	1,052,156	3,362,455	8,002,825	14,760,309	16,768,706	19,819,221
Average passenger-mile rate, domestic	$0.059	$0.0507	$0.0495	$0.0555	$0.0545	$0.0540	[4]
Express and freight, ton-miles flown, 1,000	[4]	[4]	30,914	211,914	252,731	270,603	318,080
Domestic, do.	[8] 597	3,476	22,197	151,351	177,932	188,271	228,011
International, do.	[4]	[4]	8,718	60,563	74,800	82,332	90,069
Mail, ton-miles flown:							
Domestic, do.	[9] 2,237	10,118	[10] 65,093	47,009	72,908	81,599	87,445
Accidents, domestic: [11]							
Number of accidents	71	30	40	39	37	49	45
Revenue miles flown per accident, 1,000	585	3,684	5,234	9,859	14,504	11,520	14,236
Total fatalities	29	45	88	109	103	23	179
Fatalities per 1,000,000 revenue miles flown	0.70	0.41	0.42	0.28	0.19	0.04	0.28
Accidents, international: [11]							
Number of accidents	2	6	5	6	6	5	5
Revenue miles flown per accident, 1,000	3,770	1,609	6,522	15,986	19,750	24,460	29,084
Total fatalities	9		27	56	2	0	4
Fatalities per 1,000,000 revenue miles flown	1.19		0.83	0.58	0.02		0.03

[1] 1934 as of Dec. 31; 1940 and 1945, averages for December; and 1950-55, based on fourth quarter.
[2] 1934 and 1940, as of Dec. 31; 1945, average for December; and 1950-55, based on fourth quarter.
[3] Obtained by dividing passenger seat miles by revenue miles flown in passenger service.
[4] Not available.
[5] Data for domestic passengers include duplication.
[6] Includes nonrevenue passengers.
[7] Includes nonrevenue miles.
[8] Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.
[9] Excludes 224,236 ton-miles flown by U. S. Army.
[10] Excludes regular mail carried under special contract.
[11] Revenue operations accidents.

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 711.—Domestic Air Cargo—Ton-Miles Flown, by Type of Carrier: 1948 to 1955

[In thousands of ton-miles]

TYPE OF CARRIER	1948	1949	1950	1951	1952	1953	1954	1955
Total	**150,767**	**174,481**	**229,039**	**239,311**	**260,477**	**276,438**	**280,309**	**345,632**
Scheduled operations	100,661	132,816	209,138	217,280	241,343	251,007	244,704	315,227
Nonscheduled operations	50,106	41,665	19,901	22,031	19,134	25,431	35,605	30,405
Trunk lines:								
Scheduled operations	100,207	121,519	149,399	140,841	157,503	174,293	184,398	223,571
Nonscheduled operations	333	1,402	1,591	[1] 1,493	[2]	[2]	[2]	[2]
Local service lines:								
Scheduled operations	454	756	1,319	1,829	2,010	2,136	2,217	2,854
Nonscheduled operations	1	[3]	19	[1] 26	[2]	[2]	[2]	[2]
Certificated all-cargo carriers:								
Scheduled operations		10,541	58,420	74,610	81,829	74,579	58,089	88,802
Nonscheduled operations	38,567	27,093	5,178	4,446	4,618	7,344	10,768	12,080
Large irregular carriers:								
Nonscheduled operations	[4] 11,204	13,170	13,113	16,066	[4] 14,516	[4] 18,086	24,837	18,325

[1] Estimate based on 1950 actual figures. [2] Not available. [3] Less than 500.
[4] Estimated on basis of available data.

Source: Department of Commerce, Civil Aeronautics Administration; *CAA Statistical Handbook of Civil Aviation.*

No. 712.—Civil Airplane Output, by Power and Type: 1948 to 1955

ITEM	1948	1949	1950	1951	1952	1953	1954	1955
Airplanes produced	7,302	3,545	3,520	2,477	3,509	4,134	3,389	4,820
Under 3,000 lbs. airframe weight	7,039	3,379	3,391	2,279	3,057	3,825	3,098	4,575
3,000 lbs. airframe weight and over	263	166	129	198	452	309	291	245
Airframe weight, total, 1,000 lbs.	10,083	6,744	5,961	5,111	9,532	10,769	10,494	10,231
Value of complete units, total, $1,000	114,207	121,447	100,097	88,844	197,151	244,418	295,738	271,250
Airplanes produced, by size:								
1- and 2-place	3,302	996	1,029	614	544	753	} 2,982	4,372
3- to 5-place	3,737	2,383	2,362	1,661	2,512	3,069		
Over 5-place	263	166	129	202	453	312	407	448
Airplanes produced, by horsepower: [1]								
1 to 99	2,990	930	597	150	85	100	} 2,968	4,216
100 to 399	4,026	2,441	2,789	2,123	2,971	3,722		
400 and over	286	174	134	204	453	312	421	604

[1] Total rated horsepower of all engines.

No. 713.—Civil Aircraft Exports: 1948 to 1955

ITEM	1948	1949	1950	1951	1952	1953	1954	1955
NUMBER								
New fixed-wing aircraft	1,026	562	456	566	840	863	639	848
Passenger transports	91	52	48	26	25	87	110	95
Utility aircraft	935	510	408	540	815	776	529	749
Commercial and civilian, n. e. c. [1]								4
Used and surplus utility planes [2]	202	288	262	300	303	416	340	} 800
Rebuilt, including converted								
Rotary-wing aircraft	47	31	38	28	37	98	74	66
New air-cooled reciprocating engines [3]	460	106	205	304	551	347	728	897
VALUE ($1,000)								
New fixed-wing aircraft	41,536	25,165	42,697	16,851	23,715	84,646	97,514	88,574
Passenger transports	37,395	22,373	40,444	13,230	18,161	79,176	93,010	81,144
Utility aircraft	4,141	2,792	2,253	3,621	5,554	5,470	4,504	7,422
Commercial and civilian, n. e. c. [1]								8
Used and surplus utility planes [2]	652	819	606	856	1,494	1,484	1,178	} 37,185
Rebuilt, including converted								
Rotary-wing aircraft	1,933	1,181	984	899	1,411	4,873	4,044	4,165
New air-cooled reciprocating engines [3]	326	112	201	509	942	708	1,516	2,016

[1] "N. e. c." means not elsewhere classified.
[2] Through 1954, excludes those of 3,000 pounds and over, empty airframe weight.
[3] Excludes those of 400 horsepower and over.

Source of tables 712 and 713: Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *CAA Statistical Handbook of Civil Aviation.*

No. 714.—Domestic Scheduled Air Carrier Personnel: 1934 to 1955

TYPE OF PERSONNEL	1934	1940	1945	1950	1952	1953	1954	1955
Total	**4,201**	**15,984**	**50,313**	**61,903**	**79,687**	**84,651**	**84,765**	**95,466**
Pilots and copilots	667	1,939	4,967	5,785	7,209	7,726	7,803	8,710
Other flight personnel	----	18	108	776	1,141	1,365	1,624	1,721
Pursers, stewards, stewardesses	----	914	2,075	3,372	4,640	4,954	5,141	5,919
Meteorologists and dispatchers	----	193	2,613	2,450	2,666	2,665	2,419	2,544
Mechanics	1,650	4,054	10,844	15,788	20,973	20,717	20,108	23,747
Other hangar and field personnel	923	1,880	7,012	9,822	12,388	14,249	14,575	15,855
Office employees	961	5,855	19,241	21,894	27,939	30,193	30,436	34,129
All others	----	1,131	3,453	2,016	2,731	2,782	2,659	2,841

Source: 1934 and 1940, Department of Commerce, Civil Aeronautics Administration; 1945-55, Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation.*

No. 715.—Employment, Hours, and Earnings in Aircraft Industries (Annual Averages): 1948 to 1955

ITEM	1948	1949	1950	1951	1952	1953	1954	1955
EMPLOYMENT [1] (1,000)								
Total	**237.7**	**264.1**	**281.8**	**463.6**	**660.7**	**779.1**	**768.1**	**738.4**
Aircraft	158.0	175.3	188.4	313.3	425.9	472.4	473.4	471.2
Aircraft engines and parts	48.6	53.5	55.8	90.8	138.8	174.7	158.9	147.1
Aircraft propellers and parts	7.7	8.2	8.3	10.8	14.5	17.7	15.9	13.6
Other aircraft parts and equipment	23.3	27.0	29.3	48.8	81.6	114.2	119.9	106.5
HOURS AND EARNINGS								
Average weekly earnings:								
Aircraft industries	$60.21	$62.69	$67.15	$75.78	$79.66	$82.19	$85.07	$89.62
Aircraft engines and parts industries	$63.40	$65.24	$71.40	$85.81	$86.92	$87.29	$85.06	$88.97
Average hourly earnings:								
Aircraft industries	$1.47	$1.55	$1.62	$1.75	$1.87	$1.99	$2.08	$2.17
Aircraft engines and parts industries	$1.55	$1.60	$1.70	$1.89	$1.98	$2.03	$2.09	$2.17
Average weekly hours:								
Aircraft industries	41.1	40.5	41.4	43.3	42.6	41.3	40.9	41.3
Aircraft engines and parts industries	40.9	40.7	42.1	45.4	43.9	43.0	40.7	41.0

[1] Data for week ending nearest middle of month.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *CAA Statistical Handbook of Civil Aviation.*

No. 716.—Civil Airways Mileage, Civil Aircraft, Airports, and Federal-Aid Airport Program, by States: 1955

[As of December 31, except as noted]

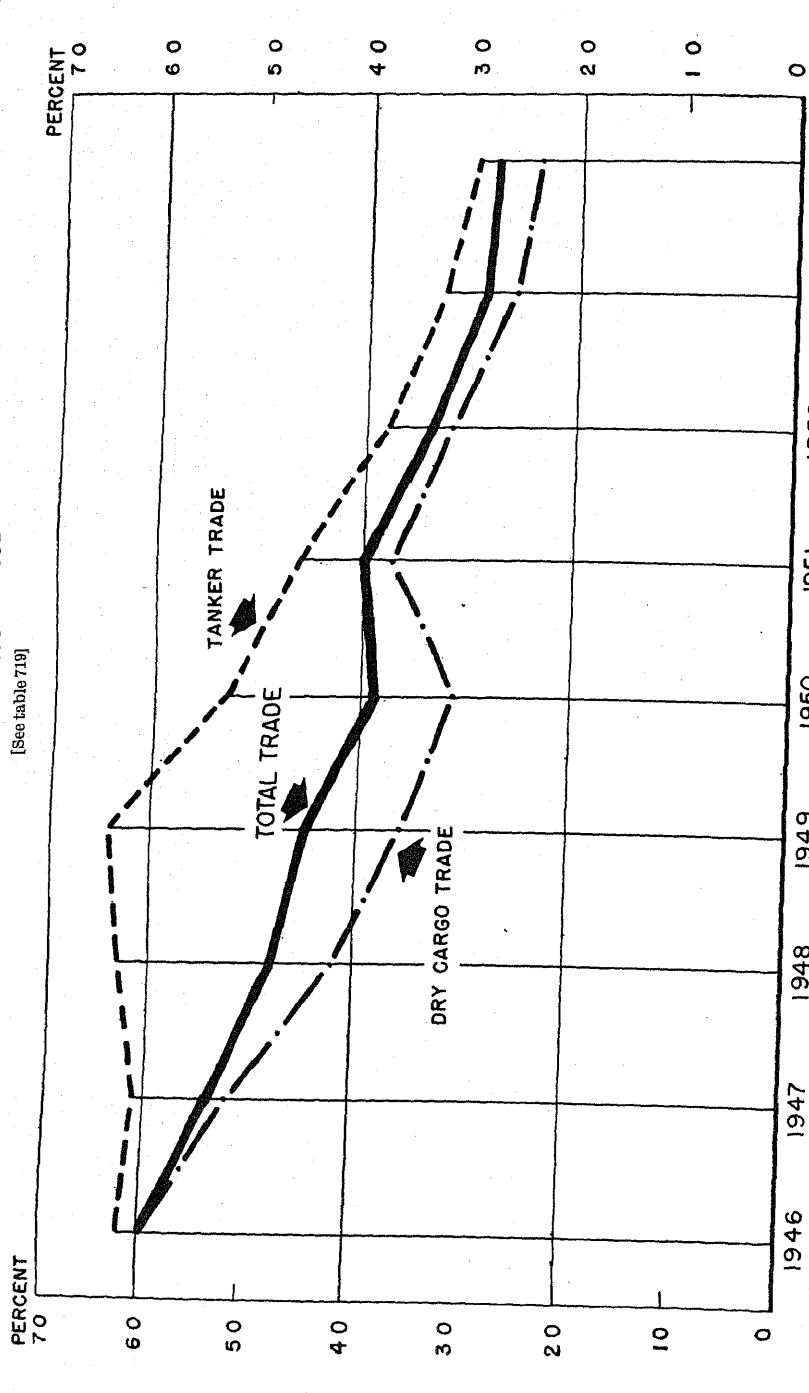
Division and State	Civil airways mileage		Civil aircraft [3]		Airports and airfields [4]			Federal-aid airport program [6] ($1,000)		
	L/MF [1]	VHF [2]	Total	Active	Total	Public	Limited [5]	Total	Federal funds	Sponsor funds
Total	59,759	80,185	83,612	59,297	6,839	2,713	4,126	459,788	224,205	235,583
New England:										
Maine	1,011	547	434	314	105	23	82	2,375	1,189	1,186
New Hampshire	387	240	203	135	35	15	20	603	301	302
Vermont	250		149	90	25	8	17	1,120	558	562
Massachusetts	665	653	1,295	877	83	49	34	11,891	5,555	6,336
Rhode Island	131	157	184	133	9	6	3	2,703	1,298	1,405
Connecticut	460	581	664	469	39	18	21	3,065	1,537	1,528
Middle Atlantic:										
New York	1,555	2,916	4,255	2,969	272	107	165	32,514	15,604	16,910
New Jersey	699	676	1,789	1,199	111	53	58	12,674	6,138	6,536
Pennsylvania	2,552	4,334	3,388	2,413	230	133	97	25,666	12,451	13,215
East North Central:										
Ohio	2,662	3,962	4,115	2,904	242	117	125	15,127	7,307	7,820
Indiana	1,287	2,958	2,538	1,834	130	83	47	9,647	4,677	4,970
Illinois	1,778	3,862	4,741	3,487	383	131	252	33,553	16,131	17,422
Michigan	2,502	1,390	3,611	2,625	252	99	153	17,250	8,264	8,986
Wisconsin	568	929	1,689	1,255	194	80	114	11,973	5,628	6,345
West North Central:										
Minnesota	1,021	1,330	2,220	1,675	224	67	157	11,039	5,491	5,548
Iowa	687	1,217	1,966	1,629	183	80	103	8,976	4,409	4,567
Missouri	1,262	3,034	1,965	1,498	115	55	60	15,296	7,617	7,679
North Dakota	877	539	974	625	172	36	136	2,447	1,228	1,219
South Dakota	751	1,080	992	769	73	32	41	2,914	1,553	1,361
Nebraska	936	886	1,565	1,231	200	72	128	6,279	3,112	3,167
Kansas	1,162	2,240	2,200	1,641	231	82	149	5,938	2,913	3,025
South Atlantic:										
Delaware	129	161	224	156	20	9	11	394	200	194
Maryland	791	696	799	551	44	23	21	6,414	3,203	3,211
Dist. of Columbia	13		446	331	1	1				
Virginia	1,741	2,139	1,075	687	89	45	44	6,396	3,210	3,186
West Virginia	715	1,567	507	336	49	26	23	7,005	3,482	3,523
North Carolina	1,038	1,485	1,526	1,055	109	55	54	5,516	2,789	2,727
South Carolina	948	1,245	509	361	62	32	30	2,509	1,275	1,234
Georgia	1,213	1,895	1,121	766	106	42	64	10,181	5,147	5,034
Florida	2,109	2,381	2,458	1,442	143	88	55	15,198	7,075	8,123
East South Central:										
Kentucky	869	1,762	641	455	49	19	30	7,153	3,581	3,572
Tennessee	1,086	1,349	845	585	56	32	24	9,225	4,618	4,607
Alabama	1,491	1,389	668	468	73	28	45	4,652	2,328	2,324
Mississippi	642	733	867	559	82	32	50	2,641	1,313	1,328
West South Central:										
Arkansas	771	1,150	1,018	680	81	40	41	4,938	2,443	2,495
Louisiana	1,137	1,032	1,326	863	99	30	69	9,333	4,671	4,662
Oklahoma	1,586	2,044	1,812	1,311	143	63	80	8,054	4,074	3,980
Texas	5,540	7,089	6,617	4,703	630	190	440	31,271	15,389	15,882
Mountain:										
Montana	1,508	1,705	1,123	868	167	55	112	2,900	1,578	1,322
Idaho	848	716	802	631	150	38	112	3,472	1,928	1,544
Wyoming	1,395	1,512	477	360	72	28	44	1,811	1,022	789
Colorado	808	1,243	1,168	852	118	41	77	8,304	3,886	4,418
New Mexico	1,530	2,296	780	534	102	36	66	3,266	1,794	1,472
Arizona	1,280	1,605	1,174	780	155	43	112	7,609	4,327	3,282
Utah	1,002	1,177	484	355	56	26	30	4,754	2,932	1,822
Nevada	664	758	444	307	81	27	54	3,235	2,008	1,227
Pacific:										
Washington	1,052	1,051	2,219	1,587	184	69	115	10,066	4,705	5,361
Oregon	920	1,352	1,619	1,176	148	50	98	6,386	3,571	2,815
California	3,730	5,122	9,926	6,766	462	199	263	44,055	18,695	25,360

[1] L/MF—Low/Medium Frequency; radio navigational aids operating between 200 and 400 kilocycles.
[2] VHF—Very High Frequency; radio navigational aids operating on 108 through 118 megacycles.
[3] Includes gliders.
[4] Includes military. Airport type definitions: Public use—all airports serving scheduled and large irregular air carriers as regular, alternate, and provisional stops; all CAA intermediate landing fields; all airports having a true-light certificate to indicate a lighted airport; and all other airports operationally active. Limited—all airports not qualifying as "public-use."
[5] Includes seaplane bases and heliports.
[6] Cumulative since enactment of Federal Airport Act, May 16, 1946, through Dec. 31, 1955. Includes original 1956 appropriation; does not include funds for 1956 authorized under Public Law 211, 84th Congress, 1st Session.

Source: Department of Commerce, Civil Aeronautics Administration; *CAA Statistical Handbook of Civil Aviation.*

FIG. XXXVI.—PERCENT OF CARGO TONNAGE CARRIED ON AMERICAN FLAG VESSELS IN THE UNITED STATES EXPORT AND IMPORT TRADE: 1946 TO 1954

[See table 719]



Source: Department of Commerce, Bureau of the Census.

Section 22

Waterways, Water Traffic, and Shipping

This section presents statistics concerning water transportation, including inland waterways and ocean-borne commerce, the merchant marine, cargo and vessel tonnages, and shipbuilding. The principal sources of these data are two annual reports issued by the Corps of Engineers of the Department of the Army entitled *Water-Borne Commerce of the United States* and the *Annual Report of the Chief of Engineers*; the Bureau of the Census monthly and annual *U. S. Water-Borne Foreign Trade*; and the Bureau of Customs annual *Merchant Marine Statistics*. Data in this field are also presented in the *Annual Report of Commission of Navigation*, issued by the Maritime Administration of the Department of Commerce; *The Bulletin* issued annually by the American Bureau of Shipping; and the *Annual Summary of Merchant Ships Launched in the World* and the *Register Book* published by Lloyd's Register of Shipping of London, England. A basic source for historical data is the Bureau of the Census, *Foreign Commerce and Navigation of the United States*, which was issued annually through 1946.

Data relating to merchandise exports and imports, their classification, dollar values, and countries of origin and destination may be found in section 32, Foreign Commerce.

Units of measurement.—Cargo tonnage represents weight of cargo. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Shipping weight represents the gross weight of the shipments including the weight of containers, wrappings, crates, etc.

Vessel shipments, entrances, and clearances.—Shipments by dry cargo vessels comprise shipments on all types of watercraft except tanker vessels, and shipments by tanker vessels comprise all types of cargo both liquid and dry carried by tanker vessels.

A vessel is reported as entered at the first port in the United States at which entry is made, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast. Army and Navy vessels entering or clearing without commercial cargo and vessels touching at a United States port in distress, or for other temporary causes without discharging cargo, are not included in the figures.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 132–145") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 25, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

No. 717.—Water-Borne Commerce of the United States—Cargo Tonnage, Foreign and Domestic: 1940 to 1954

[**In thousands of short tons.** See also *Historical Statistics*, series K 132-145]

CLASS	1940	1945	1950	1951	1952	1953	1954
Foreign commerce, total	111,255	172,094	169,225	232,056	227,326	217,396	213,844
Imports, through seaports	40,740	44,526	96,299	101,813	108,674	120,595	123,503
Exports, through seaports	49,568	100,333	43,640	97,603	85,072	63,780	65,244
Imports, Great Lakes ports	4,118	6,511	5,683	6,935	7,287	7,387	5,921
Exports, Great Lakes ports	16,829	20,724	23,603	25,705	26,293	25,635	19,176
Domestic commerce, net total[1]	496,645	446,812	651,359	692,073	660,396	706,151	653,796
Coastwise, between ports	157,027	90,705	182,544	186,759	184,207	188,758	187,240
Great Lakes, between ports	141,103	157,900	169,881	178,463	154,112	188,621	145,364
Local traffic of seaports, Great Lakes ports, and communities on inland waterways	97,632	97,822	106,906	112,029	103,972	102,562	102,719
Traffic between ports and river ports [2]	70,217	87,073	190,789	213,405	216,644	224,957	217,061
Traffic between ports of Territories and possessions of the United States [3]	----------	----------	1,239	1,417	1,460	1,253	1,411
Net total, foreign and domestic	607,900	618,906	820,584	924,128	887,722	923,548	867,640

[1] For 1940 and 1945, approximate net total, excluding duplications in domestic traffic.
[2] Represents traffic among ports and communities utilizing inland waterways exclusively.
[3] Included in other types of domestic traffic prior to 1950.

Source: Department of the Army, Corps of Engineers, *Annual Report of Chief of Engineers*, Part II; and *Water-Borne Commerce of the United States*.

No. 718.—United States Receipts and Payments for International Transportation: 1946 to 1955

[**In millions of dollars.** Data are international transportation transactions recorded for balance of payments purposes (see table 1106). Receipts include freight on exports carried by U. S. operated carriers and foreign carrier expenditures in U. S. ports. Payments include freight on imports carried by foreign carriers and U. S. carrier port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U. S. imports carried by U. S. carriers is a domestic rather than an international transaction]

ITEM	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 [1]
Total receipts	1,383	1,742	1,335	1,249	1,059	1,564	1,514	1,233	1,222	1,279
Ocean shipping	1,277	1,597	1,181	1,085	883	1,353	1,286	992	979	1,026
Export freight earnings	893	961	531	455	347	657	524	372	378	384
Coal	184	257	83	52	1	129	73	9	6	24
Grain	82	67	44	38	23	142	57	21	21	44
Other dry cargo	594	608	389	353	311	358	373	323	339	303
Tanker	33	29	15	12	12	28	21	19	12	13
Military-controlled export freight earnings	93	197	223	192	51	44	72	[2] 16	[2] 4	[2] 1
Freight earnings on shipments between foreign countries	79	100	112	100	110	201	175	103	98	100
Passenger fares	28	39	35	21	26	18	22	21	24	27
Port expenditures	162	281	268	291	313	411	462	465	462	510
Charter hire	22	19	12	26	36	22	31	15	13	4
Other transportation	106	145	154	164	176	211	228	241	243	253
Total payments	459	583	646	701	818	973	1,115	1,058	1,001	1,126
Ocean shipping	349	456	501	549	643	787	911	842	777	892
Import freight payments	115	141	193	214	295	384	428	402	354	439
Dry cargo	109	133	175	191	255	279	318	320	281	329
Tanker	6	8	18	23	40	105	110	82	73	110
Passenger fares	17	47	63	90	121	102	133	133	130	146
Port expenditures	186	231	198	177	138	183	190	142	130	140
Charter hire	31	37	47	68	89	118	160	165	163	167
Other transportation	110	127	145	152	175	186	204	216	224	234
Receipts balance	924	1,159	689	548	241	591	399	175	221	153

[1] First half at annual rates.
[2] Not comparable with 1946 to 1952. Represents freight on economic aid only, with freight on military end items not included.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1953, and records.

No. 719.—Water-Borne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel: 1921 to 1955

[**In cargo tons of 2,240 pounds.** Excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity prior to 1946. Beginning 1946, excludes U. S. Army and Navy cargo, and includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category"]

YEAR AND DISTRICT	IMPORTS BY FLAG OF CARRIER VESSELS				EXPORTS BY FLAG OF CARRIER VESSELS			
	Total	American	Foreign	Percent American	Total	American	Foreign	Percent American
TOTAL								
1921	33,184,790	23,454,831	9,729,959	70.7	48,640,044	18,557,464	30,082,580	38.2
1925	43,135,154	21,214,626	21,920,528	49.2	49,666,499	15,716,692	33,949,807	31.6
1930	47,562,416	24,822,560	22,739,856	52.2	49,730,870	14,913,598	34,817,272	30.0
1935	33,965,678	14,125,363	19,840,315	41.6	38,145,865	8,740,017	29,405,848	22.9
1939	37,548,452	11,124,084	26,424,368	29.6	55,086,843	9,425,952	45,660,891	17.1
1940	39,881,161	15,465,891	24,415,270	38.8	54,401,306	11,553,124	42,848,182	21.2
1942 [1]	24,458,000	15,535,000	8,923,000	63.5	37,205,000	14,488,000	22,717,000	38.9
1943 [1]	27,668,000	22,089,000	5,579,000	79.8	42,647,000	22,591,000	20,056,000	53.0
1944 [1]	29,750,000	23,401,000	6,349,000	78.7	49,299,000	30,359,000	18,940,000	61.6
1945 [1]	35,202,000	28,049,000	7,153,000	79.7	55,003,000	33,687,000	21,316,000	61.2
1946	43,914,094	28,874,571	15,039,523	65.8	77,716,542	44,463,070	33,253,472	57.2
1947	52,860,000	33,645,000	19,215,000	63.6	110,997,000	54,520,000	56,477,000	49.1
1948	60,192,997	36,185,590	24,007,407	60.1	78,849,620	30,804,647	48,044,973	39.1
1949	69,081,139	36,932,206	32,148,933	53.5	64,164,776	23,335,624	40,829,152	36.4
1950	86,342,305	37,739,650	48,602,655	43.7	55,969,164	18,195,757	37,773,407	32.5
1951	89,823,763	38,245,983	51,577,780	42.6	103,294,219	38,599,961	64,694,258	37.4
1952	95,911,613	37,216,976	58,694,637	38.8	92,006,739	27,158,232	64,848,507	29.5
1953	106,222,211	34,359,937	71,862,274	32.3	71,755,735	17,356,205	54,399,530	24.2
1954	107,574,581	32,347,924	75,226,657	30.1	69,470,189	16,360,870	53,109,319	23.6
1955	125,970,059	33,380,834	92,589,225	26.5	100,204,516	19,681,020	80,523,496	19.6
DRY CARGO								
1945 [1]	19,389,000	15,226,000	4,163,000	78.5	36,935,000	24,707,000	12,228,000	66.9
1950	41,616,924	13,234,760	28,382,164	31.8	47,837,917	14,669,123	33,168,794	30.7
1951	44,690,068	15,885,924	28,804,144	35.5	90,385,549	34,255,468	56,130,081	37.9
1952	44,971,513	16,533,355	28,438,158	36.8	79,225,654	23,459,411	55,766,243	29.6
1953	51,158,988	15,371,481	35,787,507	30.0	59,786,605	14,284,194	45,502,411	23.9
1954	51,162,051	14,709,883	36,452,168	28.8	59,835,026	14,061,792	45,773,234	23.5
1955	61,105,454	17,726,147	43,379,307	29.0	89,651,177	17,556,932	72,094,245	19.6
TANKER CARGO								
1945 [1]	15,813,000	12,823,000	2,990,000	81.1	18,068,000	8,980,900	9,088,000	49.7
1950	44,725,381	24,504,890	20,220,491	54.8	8,131,247	3,526,634	4,604,613	43.4
1951	45,133,695	22,360,059	22,773,636	49.5	12,908,670	4,344,493	8,564,177	33.7
1952	50,940,100	20,683,621	30,256,479	40.6	12,781,085	3,698,821	9,082,264	28.9
1953	55,063,223	18,988,456	36,074,767	34.5	11,969,130	3,072,011	8,897,119	25.7
1954	56,412,530	17,638,041	38,774,489	31.3	9,635,163	2,299,078	7,336,085	23.9
1955	64,864,605	15,654,687	49,209,918	24.1	10,553,339	2,124,088	8,429,251	20.1

[1] Excludes U. S. Army and Navy cargo, and Great Lakes.

No. 720.—Water-Borne Imports and Exports—Cargo Tonnage, by Coastal Districts: 1945 to 1955

[**In cargo tons of 2,240 pounds.** Excludes U. S. Army and Navy cargo, and includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category"]

DISTRICT	1945	1950	1951	1952	1953	1954	1955
IMPORTS							
Atlantic ports	27,454,000	67,912,822	69,798,810	73,550,058	79,083,529	80,836,879	94,581,512
Gulf ports	5,067,000	9,759,324	9,743,716	10,744,107	12,280,278	14,585,621	15,500,563
Pacific ports	2,681,000	3,656,037	4,219,999	5,265,625	8,094,919	6,905,205	8,068,963
Great Lakes ports	----------	5,014,122	6,061,239	6,351,823	6,763,485	5,246,876	7,819,021
EXPORTS							
Atlantic ports	35,365,000	13,596,490	48,780,177	37,785,393	24,252,607	26,934,011	48,852,514
Gulf ports	13,158,000	15,016,177	20,041,283	21,176,096	17,757,004	16,512,969	19,987,258
Pacific ports	6,480,000	6,490,791	13,365,945	12,287,586	10,048,547	9,461,629	11,787,802
Great Lakes ports	----------	20,865,706	21,106,815	20,757,664	19,697,577	16,561,580	19,576,942

Source of tables 719 and 720: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, releases and records.

No. 721.—Water-Borne Imports—Shipping Weight on Dry-Cargo and Tanker Vessels, by Trade Area: 1952 to 1954

[**In millions of pounds.** Represents general imports. See 1951 *Abstract*, table 641, for latest data available by countries]

TRADE AREA	1952			1953			1954		
	Total	On American vessels	Percent American	Total	On American vessels	Percent American	Total	On American vessels	Percent American
DRY CARGO									
Trade area, total	100,736.2	37,034.7	36.8	114,604.0	34,401.1	30.0	114,603.0	32,950.1	28.8
Foreign except Canadian	75,447.8	31,438.1	41.7	87,017.9	28,603.2	32.9	86,444.7	26,603.2	30.8
Caribbean	22,652.3	10,831.3	47.8	25,783.2	9,325.4	36.2	33,913.8	10,279.6	30.3
East Coast South America	5,619.1	1,849.7	32.9	4,081.7	1,363.6	33.4	3,626.1	1,209.6	33.4
West Coast South America	8,858.7	5,770.9	65.1	11,889.4	7,011.7	59.0	12,751.7	5,220.0	40.9
West Coast Central America and Mexico	1,811.8	1,062.5	58.6	2,121.9	1,034.9	48.8	1,965.3	1,599.2	81.3
Gulf Coast Mexico	658.4	246.9	37.5	653.4	211.8	32.4	697.1	57.9	8.3
United Kingdom and Eire	1,597.9	489.7	30.6	1,731.1	511.7	29.6	1,430.4	396.0	27.7
Baltic, Scandinavia, Iceland and Greenland	6,387.2	1,492.1	23.4	7,196.5	405.9	5.6	5,413.3	380.8	7.0
Bayonne-Hamburg Range	5,513.5	961.9	17.4	7,648.8	1,055.2	13.8	5,468.5	860.1	15.7
Portugal and Spanish Atlantic Azores, Mediterranean, and Black Sea	621.6	135.2	21.8	523.6	120.0	22.9	430.0	122.9	28.6
West Coast Africa	3,204.8	1,304.4	40.7	3,614.3	997.3	27.6	2,652.0	699.2	26.4
South and East Africa	3,707.1	911.9	24.6	4,692.2	688.1	14.7	4,174.6	503.4	12.1
Australasia	2,409.4	1,672.9	69.4	3,274.3	1,823.2	55.7	2,501.8	1,507.7	60.3
India, Persian Gulf, and Red Sea	911.8	303.2	33.3	1,278.0	376.2	29.4	672.7	234.1	34.8
Straits Settlements and Netherlands East Indies	4,054.3	1,673.9	41.3	4,856.1	1,305.6	26.9	3,655.1	1,263.4	34.6
South China, Formosa, and Philippines	1,627.7	692.9	42.6	1,504.9	601.4	40.0	1,376.8	511.3	37.1
North China, including Shanghai and Japan	4,879.3	1,661.2	34.0	5,087.8	1,449.5	28.5	4,779.2	1,364.6	28.6
	932.6	377.5	40.5	1,080.6	321.6	29.8	936.5	393.5	42.0
Canadian	25,288.4	5,596.6	22.1	27,586.1	5,797.9	21.0	28,158.4	6,346.9	22.5
Pacific Canada	3,273.8	896.5	27.4	4,537.8	848.3	18.7	4,840.5	1,160.1	24.0
Great Lakes Canada	12,839.2	4,216.9	32.8	13,387.5	4,575.6	34.2	10,116.6	2,977.4	29.4
Atlantic Canada and Newfoundland	9,175.3	483.2	5.3	9,660.7	374.0	3.9	13,201.4	2,209.4	16.7
TANKER CARGO									
Trade area, total	114,105.8	46,331.3	40.6	123,401.7	42,534.1	34.5	126,364.1	39,509.2	31.3
Foreign except Canadian	113,760.6	46,022.0	40.5	123,223.2	42,416.3	34.4	126,334.6	39,492.4	31.3
Caribbean	89,326.5	40,604.2	45.5	88,174.8	37,066.2	42.0	89,526.1	34,357.2	38.4
East Coast South America	(1)	(1)	100.0	9.4			(1)	(1)	
West Coast South America	29.8	18.0	60.4	59.5	11.9	20.0	266.4		
West Coast Central America and Mexico	124.4	62.9	50.6	104.1	64.7	62.2	227.4	114.3	50.3
Gulf Coast Mexico	4,138.9	798.5	19.3	4,872.8	1,106.8	22.7	6,958.8	2,780.8	40.0
United Kingdom and Eire	456.6	60.8	13.3	341.9	42.6	12.5	374.4		
Baltic, Scandinavia, Iceland, and Greenland	28.1			36.1			28.2		
Bayonne-Hamburg Range	773.6	339.6	43.9	544.3	148.4	27.3	465.0	20.8	4.5
Portugal and Spanish Atlantic Azores, Mediterranean, and Black Sea	0.1			5.0					
West Coast Africa	8,086.1	842.8	10.4	10,000.8	690.0	6.9	8,467.9		
South and East Africa	27.7			32.1	32.1	100.0	61.9	0.4	0.6
Australasia									
India, Persian Gulf, and Red Sea	9,122.0	3,020.1	33.1	14,539.7	2,619.5	18.0	15,616.0	2,122.1	13.6
Straits Settlements and Netherlands East Indies	1,559.0	275.1	17.6	4,264.5	613.9	14.4	4,142.9	33.1	0.8
South China, Formosa, and Philippines	20.9			229.3	20.1	8.8	194.1	58.1	29.9
North China, including Shanghai and Japan	67.0			9.1			5.5	5.5	100.0
Canadian	345.3	309.3	89.6	178.2	117.9	66.2	29.2	16.9	57.9
Pacific Canada	55.1	48.1	87.3	57.5	57.5	100.0	3.2	0.8	25.0
Great Lakes Canada	259.0	241.4	93.2	79.4	35.6	44.8	25.0	16.1	64.4
Atlantic Canada and Newfoundland	31.2	19.9	63.8	41.3	24.9	60.3	1.1		

[1] Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 985, *U. S. Water-Borne Foreign Trade*.

No. 722.—Water-Borne Exports—Shipping Weight on Dry Cargo and Tanker Vessels, by Trade Area: 1952 to 1954

[**In millions of pounds.** Covers domestic and foreign merchandise. Effective in July 1953, shipping weight of export shipments valued at $100 to $499 is estimated by sampling. The effect of the sampling procedure upon the rounded figures shown in this table amounts to less than 5 percent (2 chances out of 3). See 1951 *Abstract*, table 641, for latest data available by countries]

TRADE AREA	1952			1953			1954		
	Total	On American vessels	Percent American	Total	On American vessels	Percent American	Total	On American vessels	Percent American
DRY CARGO									
Trade area, total	177,465.5	52,600.8	29.6	134,286.4	32,015.6	23.8	134,030.5	31,498.4	23.5
Foreign except Canadian	132,188.5	40,631.2	30.7	90,100.1	19,855.4	22.0	96,717.5	22,014.6	22.8
Caribbean	8,719.9	3,367.5	38.6	7,614.7	2,511.6	33.0	7,279.7	2,082.5	28.6
East Coast South America	9,302.5	2,100.9	22.6	5,069.5	830.8	16.4	5,922.6	1,391.4	23.5
West Coast South America	2,748.9	1,015.1	36.9	2,311.7	792.9	34.3	2,244.7	857.4	38.2
West Coast Central America and Mexico	307.3	138.5	45.1	421.2	172.2	40.9	498.4	156.4	31.4
Gulf Coast Mexico	993.5	221.7	22.3	1,042.4	184.7	17.7	600.4	48.2	8.0
United Kingdom and Eire	8,675.8	2,819.2	32.5	5,622.8	1,119.3	19.9	8,303.5	1,623.5	19.6
Baltic, Scandinavia, Iceland, and Greenland	7,294.5	1,955.7	26.8	2,579.2	257.9	10.0	3,646.1	412.8	11.3
Bayonne-Hamburg Range	43,331.2	12,405.1	28.6	21,824.4	2,778.0	12.7	21,688.0	3,161.6	14.6
Portugal and Spanish Atlantic Azores, Mediterranean, and Black Sea	896.0	311.1	34.7	659.5	38.9	5.9	1,358.9	326.4	24.0
West Coast Africa	17,408.5	6,526.6	37.5	13,819.7	4,920.4	35.6	18,299.3	4,267.2	23.3
South and East Africa	1,429.8	347.0	24.3	794.1	257.9	32.5	740.3	291.8	39.4
Australasia	1,971.3	950.8	48.2	1,887.2	789.1	41.8	1,920.1	958.3	49.9
India, Persian Gulf, and Red Sea	1,553.5	278.0	17.9	1,223.1	247.8	20.3	1,868.4	329.4	17.6
Straits Settlements and Netherlands East Indies	7,484.0	2,917.2	39.0	4,336.4	1,323.3	30.5	1,642.5	572.8	34.9
South China, Formosa, and Philippines	843.6	324.6	38.5	643.0	218.7	34.0	496.3	211.3	42.6
North China, including Shanghai and Japan	2,551.0	1,105.3	43.3	2,877.6	1,460.0	50.7	2,967.8	1,372.5	46.2
Canadian	16,677.0	3,846.9	23.1	17,373.6	1,951.9	11.2	17,240.5	3,951.1	22.9
Pacific Canada	45,277.0	11,969.7	26.4	44,186.3	12,160.2	27.5	37,313.0	9,483.9	25.4
Great Lakes Canada	657.3	290.9	44.3	580.9	216.2	37.2	669.4	224.4	33.5
Atlantic Canada and Newfoundland	41,551.1	11,677.3	28.1	41,404.5	11,931.6	28.8	34,439.8	9,258.6	26.9
	3,068.6	1.4	(1)	2,201.0	12.4	0.6	2,203.8	0.9	(1)
TANKER CARGO									
Trade area, total	28,629.6	8,285.4	28.9	26,812.0	6,881.3	25.7	21,582.8	5,149.9	23.9
Foreign except Canadian	18,960.1	3,653.2	19.3	17,836.7	3,096.4	17.4	15,000.8	2,087.9	13.9
Caribbean	4,550.6	2,040.2	44.8	3,631.4	1,781.8	49.1	2,483.1	896.8	36.1
East Coast South America	887.3	125.7	14.2	539.6	41.7	7.7	547.5	87.0	15.9
West Coast South America	514.2	168.3	32.7	382.8	26.7	7.0	697.8	156.4	22.4
West Coast Central America and Mexico	909.5	141.1	15.5	1,126.5	155.6	13.8	1,748.4	286.2	16.4
Gulf Coast Mexico	8.3	------	------	41.3	3.7	9.0	77.4	5.7	7.4
United Kingdom and Eire	3,224.2	84.2	2.6	3,012.0	136.4	4.5	2,724.0	26.3	1.0
Baltic, Scandinavia, Iceland, and Greenland	1,139.6	------	------	831.2	(2)	(1)	188.3	------	------
Bayonne-Hamburg Range	1,234.0	249.2	20.2	1,511.8	273.4	18.1	1,997.1	349.1	17.5
Portugal and Spanish Atlantic Azores, Mediterranean, and Black Sea	42.2	2.6	6.2	58.5	------	------	141.3	------	------
West Coast Africa	641.7	135.6	21.1	589.6	106.3	18.0	348.3	56.4	16.2
South and East Africa	270.7	22.4	8.3	232.3	74.4	32.0	175.4	35.8	20.4
Australasia	308.7	36.9	12.0	232.2	12.6	5.4	71.1	------	------
India, Persian Gulf, and Red Sea	794.7	136.3	17.2	554.9	30.6	5.5	264.9	17.0	6.4
Straits Settlements and Netherlands East Indies	2,066.5	185.6	9.0	1,614.7	38.8	2.4	696.1	104.1	15.0
South China, Formosa, and Philippines	224.3	------	------	------	------	------	58.2	------	------
North China, including Shanghai and Japan	45.0	45.0	100.0	71.7	------	------	56.0	------	------
	2,098.7	280.1	13.3	3,406.1	414.1	12.2	2,725.9	67.2	2.5
Canadian	9,669.5	4,632.2	47.9	8,975.2	3,784.9	42.2	6,581.7	3,062.0	46.5
Pacific Canada	4,517.5	2,955.8	65.4	4,765.0	2,400.5	50.4	2,282.3	1,566.7	68.6
Great Lakes Canada	4,137.2	1,369.5	33.1	2,846.5	781.8	27.5	3,233.5	1,117.1	34.5
Atlantic Canada and Newfoundland	1,014.8	306.8	30.2	1,363.7	602.6	44.2	1,065.9	378.2	35.5

[1] Less than 0.05 percent. [2] Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 985, *U. S. Water-Borne Foreign Trade*.

No. 723.—Commerce of Selected United States Ports: 1954

[**In thousands of short tons (cargo).** Excludes Great Lakes. In addition to commerce here shown, many ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic]

PORT	Imports	Exports	COASTWISE Receipts	COASTWISE Shipments
Total [1]	123,503	65,244	187,113	187,209
ATLANTIC COAST PORTS				
Portland Harbor, Maine	8,474	141	2,774	349
Portsmouth Harbor, N. H.	148	------	755	2
Salem Harbor, Mass.	230	------	774	------
Boston, Mass.	4,486	338	10,914	939
New Bedford and Fairhaven Harbor, Mass.	(2)	(2)	170	8
Fall River Harbor, Mass.	562	------	1,108	55
Providence River and Harbor, R. I.	978	49	5,636	394
New London Harbor, Conn.	232	(2)	426	201
New Haven Harbor, Conn.	785	(2)	4,255	969
Bridgeport Harbor, Conn.	212	8	1,551	372
Norwalk Harbor, Conn.	------	------	268	(2)
Stamford Harbor, Conn.	------	------	678	16
New York Harbor, N. Y.	28,371	7,077	41,405	9,702
Hempstead Harbor, N. Y.	------	------	1,979	3,164
Huntington Harbor, N. Y.	------	------	200	------
Port Jefferson Harbor, N. Y.	------	------	624	430
Albany, N. Y.	320	618	3,060	39
Northport Bay and Harbor, N. Y.	------	------	20	2,072
Delaware River and tributaries	30,300	2,591	22,118	8,419
Baltimore Harbor and Channels, Md.	14,951	4,125	7,049	1,393
Norfolk Harbor, Va.	2,144	8,788	4,937	3,910
Newport News, Va.	518	6,672	(2)	3,411
Morehead City Harbor, N. C.	146	4	169	10
Wilmington Harbor, N. C.	276	81	2,500	15
Charleston Harbor, S. C.	1,112	240	1,546	152
Savannah Harbor, Ga.	1,518	357	1,365	253
Jacksonville Harbor, Fla.	783	211	2,885	97
Palm Beach Harbor, Fla.	184	253	225	(2)
Port Everglades Harbor, Fla.	414	149	1,818	148
Miami Harbor, Fla.	198	68	742	20
San Juan Harbor, P. R.	640	88	1,305	450
Mayaguez Harbor, P. R.	71	(2)	165	222
Ponce Harbor, P. R.	135	85	208	277
GULF COAST PORTS				
Charlotte Harbor, Fla.	------	192	------	901
Tampa Harbor, Fla.	618	2,249	4,079	1,399
Port St. Joe Harbor, Fla.	11	2	1,850	6
Panama City Harbor, Fla.	85	50	362	100
Pensacola Harbor, Fla.	94	97	2	8
Mobile Harbor, Ala.	5,395	933	608	1,386
New Orleans, La.	3,774	6,332	650	7,735
Baton Rouge, La.	1,478	1,026	72	5,373
Lake Charles, La.[3]	64	780	52	7,152
Galveston, Tex.	253	2,186	63	1,231
Texas City, Tex.	------	498	400	8,215
Houston, Tex.	2,054	3,979	702	20,462
Corpus Christi, Tex.	1,706	579	175	9,230
Port Aransas, Tex.	------	286	------	7,788
Freeport, Tex.	------	175	8	1,372
Brazos Island Harbor, Tex.	284	489	39	517
Beaumont, Tex.	35	592	1,555	16,939
Port Arthur, Tex.	(2)	1,170	2,208	14,025
PACIFIC COAST PORTS				
San Diego Harbor, Calif.	40	53	1,371	------
Long Beach Harbor, Calif.	516	1,948	949	1,993
Los Angeles Harbor, Calif.	1,673	2,296	7,347	8,071
San Francisco Bay Area, Calif.	2,995	2,495	12,320	10,919
Crescent City Harbor, Calif.	------	------	183	195
Humboldt Harbor and Bay, Calif.	------	74	216	122
Stockton, Calif.	43	450	18	250
Coos Bay, Oreg.	------	279	128	690
Portland, Oreg.	83	902	5,864	620
Astoria, Oreg.	10	89	91	(2)
Vancouver, Wash.	13	364	12	119
Longview, Wash.	17	444	201	171
Tacoma Harbor, Wash.	531	620	692	162
Seattle Harbor, Wash.	446	548	5,232	637
Bellingham Bay and Harbor, Wash.	610	75	32	63
Port Angeles Harbor, Wash.	148	56	138	123
Seward Harbor, Alaska	------	------	492	15
Honolulu Harbor, T. H.	68	56	1,781	561
Kahului Harbor, Maui, T. H.	1	9	145	376
Hilo Harbor, T. H.	19	3	203	416
Nawiliwili Harbor, T. H.	16	1	49	263

[1] Includes data for ports not shown separately.
[2] Less than 500 tons.
[3] Includes Calcasieu River and Pass.

Source: Department of the Army, Corps of Engineers; *Water-Borne Commerce of the United States.*

No. 724.—Commerce of Principal Great Lakes Ports: 1950 to 1954

[In thousands of short tons (cargo). Comprises foreign imports and exports, lakewise receipts and shipments, and coastwise receipts and shipments]

PORT	RECEIPTS				SHIPMENTS			
	1950	1952	1953	1954	1950	1952	1953	1954
Total	175,637	161,481	196,117	151,412	193,511	180,429	214,265	164,572
Agate Bay (Two Harbors), Minn	216	174	207	84	18,948	17,323	23,420	14,224
Alabaster, Mich			(1)	(1)	638	683	(1)	(1)
Alpena Harbor, Mich	442	517	507	581	2,352	2,319	2,600	2,491
Ashland Harbor, Wis	685	512	430	450	5,422	3,101	3,699	3,999
Ashtabula, Ohio	10,447	10,108	11,994	5,202	3,302	2,645	3,191	2,969
Buffalo, N. Y	16,458	16,383	18,206	15,875	2,417	2,005	2,496	1,873
Buffington, Ind	1,019	1,017	(1)	(1)	121	122	(1)	(1)
Calcite, Mich	150	133	(1)	(1)	14,018	14,209	(1)	(1)
Chicago, Ill., Port of	15,813	12,758	17,319	11,786	4,093	5,236	5,140	5,744
Cleveland, Ohio	17,375	17,115	22,617	14,771	382	500	458	349
Conneaut Harbor, Ohio	9,562	10,868	15,081	9,327	2,522	1,374	976	806
Detour, Mich	523	394	511	270				4
Detroit, Mich	21,090	20,634	23,381	18,940	1,298	1,227	1,292	1,591
Drummond Island, Mich	8	7	7	165	1,615	2,287	2,320	2,268
Duluth-Superior, Minn. and Wis	10,117	7,275	6,817	6,175	53,009	55,752	70,405	42,929
Erie Harbor, Pa	4,340	3,917	4,978	2,570	2,276	1,818	2,111	2,462
Escanaba Harbor, Mich	372	197	(1)	(1)	5,561	6,071	(1)	(1)
Fairport, Ohio	972	1,184	1,384	1,389	1,297	890	1,043	1,127
Frankfort Harbor, Mich	1,071	859	1,028	1,012	882	554	718	584
Gary Harbor, Ind	9,182	7,071	(1)	(1)	171	22	(1)	(1)
Grand Haven Harbor and Grand River, Mich	135	182	304	367	798	1,011	1,090	1,468
Great Sodus Bay, N. Y					2,151	1,897	1,607	1,374
Green Bay, Wis	3,244	2,927	3,132	3,170	8	5	21	16
Holland, Mich	231	247	290	217				
Huron Harbor, Ohio	1,468	2,168	2,318	1,370	1,810	1,197	1,268	1,147
Indiana Harbor, Ind	10,355	8,673	12,530	11,129	5,182	6,385	7,269	5,863
Kewaunee Harbor, Wis	455	257	408	333	571	440	639	719
Lorain Harbor, Ohio	8,153	6,903	8,866	5,211	3,264	2,807	2,704	2,219
Ludington, Mich	1,681	1,365	1,883	1,979	1,726	914	1,289	1,250
Manistee Harbor, Mich	209	177	240	226	819	443	529	199
Manistique Harbor, Mich	136	90	139	91	233	231	213	200
Manitowoc Harbor, Wis	1,498	1,141	1,297	1,255	944	664	1,007	978
Marblehead, Ohio			(1)	(1)	1,091	1,028	(1)	(1)
Marquette Harbor, Mich	214	205	186	180	688	447	529	350
Marysville, Mich	919	597	569	359	16	28	26	32
Menominee Harbor and River, Mich., and Wis	881	626	752	683	82	70	71	89
Milwaukee Harbor, Wis	7,357	6,379	6,796	6,410	1,421	1,061	1,357	1,364
Muskegon Harbor, Mich	2,124	2,142	2,448	2,193	1,220	1,008	1,091	945
Ogdensburg, N. Y	368	326	259	250	249	237	189	149
Oswego, N. Y	1,267	1,369	1,371	1,177	809	526	580	526
Port Huron, Mich	554	796	865	863	10	176	269	232
Port Inland Harbor, Mich	2	1	(1)	(1)	4,523	3,710	(1)	(1)
Port Washington Harbor, Wis	968	1,177	1,129	1,041				
Presque Isle Harbor, Mich			3		3,850	4,063	5,158	3,479
Racine Harbor, Wis	145	143	127	103	9			
Rochester, N. Y	29	9	9	13	1,218	939	858	695
Saginaw River, Mich., and ports	4,019	3,759	3,701	3,284	54	61	108	157
St. Joseph Harbor, Mich	314	307	384	309				
Sandusky Harbor, Ohio	1	3	2	2	9,822	6,819	8,412	8,062
Sault Ste. Marie, Mich	502	388	438	400	2			
Sheboygan Harbor, Wis	641	490	541	486				
Toledo Harbor, Ohio	4,640	3,855	5,003	4,095	29,307	24,277	26,186	23,042
Tonawanda, N. Y	402	388	354	344	31	10	29	36
All other	2,883	3,208	15,306	15,215	1,279	1,837	31,897	26,561

[1] Included in "All other."

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2; and *Water-Borne Commerce of the United States*.

No. 725.—Freight Carried on Inland Waterways, by System: 1949 to 1954

[In thousands of ton-miles]

SYSTEM	1949	1950	1951	1952	1953 [1]	1954 [1]
Total	**139,396,230**	**163,343,977**	**182,216,124**	**168,367,505**	**202,439,332**	**173,678,726**
Atlantic coast rivers	4,414,348	6,497,249	10,396,724	9,741,456	13,138,311	23,091,189
Gulf coast rivers	658,655	1,228,645	1,141,914	1,127,494	4,242,101	12,479,509
Pacific coast rivers	1,624,795	1,686,494	4,376,587	4,558,182	4,533,243	4,317,574
Mississippi River system, including Ohio River and tributaries	27,399,055	33,597,816	36,754,185	37,066,991	42,357,919	42,609,492
Other waterways	8,022	7,720	6,570	6,648	[2]	6,075
Canals and connecting channels [3]	7,788,007	8,638,713	9,556,340	11,336,422	10,784,685	
Great Lakes system	97,503,348	111,687,340	119,983,804	104,530,312	127,383,073	91,174,887

[1] Coverage increased approximately 3 percent for 1953 and 4 percent for 1954.
[2] Included in Great Lakes system.
[3] Except Great Lakes. For 1954, ton-miles distributed by inland waterway system.

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2; and *Water-Borne Commerce of the United States.*

No. 726.—Freight Carried on Great Lakes System: 1954

[In thousands of ton-miles]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local and intraport	Canadian	Overseas
Total	**91,174,887**	**79,194,249**	**74,169**	**513,815**	**186,540**	**10,825,645**	**380,469**
Lake Superior	27,056,717	24,674,810		305	815	2,379,089	1,698
St. Marys River	4,937,691	4,361,577		60		575,775	279
Lake Michigan, including Port of Chicago [1]	16,829,025	15,471,710	12,556	333,728	112,764	823,214	75,053
Lake Huron	*21,259,616*	*18,831,878*	*9,363*	*3,215*	*1,666*	*2,350,731*	*62,763*
St. Clair River, including channels in Lake St. Clair	5,144,847	4,531,848	2,169	735	7,539	587,806	14,750
Detroit River	2,881,969	2,516,825	2,520	2,153	5,533	345,589	9,349
Lake Erie, including upper Niagara River	11,463,944	8,691,539	24,918	64,934	58,222	2,533,990	90,341
Welland Canal	300,723	13,223	3,619	15,189		257,369	11,323
Lake Ontario, including lower Niagara River	929,636	94,511	19,024	86,032	1	663,386	66,682
St. Lawrence River, between St. Regis, Quebec, and Lake Ontario	370,719	6,328		7,464		308,696	48,231

[1] Comprises Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, and Calumet Harbor and River.

Source: Department of the Army, Corps of Engineers; *Water-Borne Commerce of the United States.*

No. 727.—Freight Carried on Mississippi River System: 1945 to 1954

[In thousands. Net traffic]

YEAR	TRAFFIC IN SHORT TONS					TRAFFIC IN TON-MILES				
	Total	Inland	Coastwise	Foreign		Total	Inland	Coastwise	Foreign	
				Imports	Exports				Imports	Exports
1945	95,543	82,081	4,954	3,114	5,394	19,595,193	17,737,830	849,230	340,228	667,905
1946	95,648	80,474	7,923	2,411	4,840	18,358,220	16,210,079	1,279,553	260,381	608,207
1947	117,974	97,871	10,489	3,454	6,161	23,479,053	20,740,265	1,615,136	374,846	748,806
1948	125,438	104,532	11,406	3,924	*5,576*	27,923,751	24,871,700	1,871,510	481,890	698,651
1949	122,314	100,157	12,405	3,748	6,003	27,399,055	24,153,321	1,973,074	502,600	770,060
1950	138,145	114,697	13,877	4,395	5,176	33,597,816	30,281,638	2,074,088	599,288	642,802
1951	154,637	128,575	14,192	5,069	6,801	36,754,185	33,003,533	2,193,272	692,411	864,969
1952	157,673	132,433	12,553	5,515	7,173	37,066,990	33,302,941	2,057,735	799,448	906,866
1953	169,392	142,569	14,162	5,762	6,900	42,357,919	38,289,640	2,333,601	826,018	908,660
1954	162,833	136,392	13,830	5,252	7,359	42,609,492	38,703,034	2,118,425	812,446	975,587

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2; and *Water-Borne Commerce of the United States.*

No. 728.—Commerce on Selected Rivers, Canals, and Connecting Channels of the United States: 1945 to 1954

[In thousands of short tons (cargo). Excludes general ferry traffic, non-regulated car ferry traffic, and cargoes in transit]

WATERWAY	1945	1950	1951	1952	1953	1954
RIVERS						
Connecticut River below Hartford, Conn	1,116	1,983	2,001	2,142	2,151	2,400
Hudson River, N. Y. (Mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	5,747	14,574	18,575	18,072	17,827	18,527
Delaware River, Philadelphia, Pa., to Trenton, N. J	4,261	7,086	7,508	6,950	7,526	6,828
Delaware River, Philadelphia, Pa., to the sea	29,558	69,283	72,111	69,822	73,828	79,569
Potomac River below Washington, D. C	1,936	2,402	3,131	3,337	3,440	3,574
James River, Va	1,469	3,610	4,580	4,609	4,645	4,689
Wilmington Harbor, N. C	[1] 1,169	4,022	4,495	4,048	4,109	4,093
Mobile River, Ala., tributaries	2,382					
Black Warrior, Warrior, and Tombigbee Rivers, Ala	1,492	2,603	2,713	2,554	2,857	3,019
Bayou Teche, La	532	1,241	910	785	396	267
Lake Pontchartrain, La	390	1,390	1,350	1,312	828	916
Mermentau River, Bayou Nezpique, and Bayou Des Cannes, La	596	1,763	1,448	1,858	1,648	1,640
Bayou Lafourche, La	685	2,182	2,280	1,946	2,217	897
Bayou Terrebonne, La	632	1,507	1,284	1,589	1,684	1,408
Petit Anse, Tigre, and Carlin Bayous, La	1,019	1,916	1,966	1,526	649	395
San Bernard River, Tex			1,618	2,829	2,385	1,270
San Joaquin River, Calif	1,220	1,495	1,651	1,884	1,980	2,035
Sacramento River, Calif	956	1,591	1,975	1,889	1,972	2,172
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg	16,635	18,578	19,949	19,754	18,475	17,751
Columbia River from Vancouver, Wash., to The Dalles, Oreg	1,417	2,845	3,095	3,119	2,990	3,047
Columbia River and tributaries above Celilo Falls to McNary Lock and Dam, Oreg. and Wash		833	1,022	1,042	795	790
Willamette River above Portland and Yamhill Rivers, Oreg	2,877	3,948	4,394	4,190	4,449	4,109
Snohomish River, Wash	1,778	1,657	1,749	1,883	1,836	1,091
Illinois Waterway, Ill	6,591	16,421	17,618	17,434	20,077	[2] 15,354
Red River below Fulton, Ark		872	1,125	1,021	630	106
Mississippi River, Minneapolis, Minn., to the Passes	43,969	66,923	72,511	77,585	80,100	82,404
Missouri River:						
Kansas City to the mouth	478	763	816	1,199	966	1,245
Kansas City to Sioux City	386	869	1,372	1,647	1,580	1,479
Sioux City to Fort Benton	7		70	67	62	59
Allegheny River, Pa	2,416	3,594	4,258	3,539	3,692	3,773
Monongahela River, Pa. and W. Va	26,556	28,510	32,034	28,038	33,370	28,937
Kanawha River, W. Va	4,499	6,388	7,092	6,900	7,422	6,369
Ohio River, Pittsburgh to mouth [3]	33,868	48,598	56,541	55,957	62,034	55,077
Cumberland River, Tenn., and Ky	814	1,647	1,780	2,168	2,495	2,233
Tennessee River, Tenn., Ala., and Ky	2,163	3,051	3,749	5,838	7,119	8,416
FEDERAL CANALS AND CONNECTING CHANNELS						
Cape Cod Canal, Mass	14,684	13,625	13,128	12,803	13,529	12,930
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md	3,690	7,298	8,636	6,748	8,897	8,816
Lake Charles Deep Water Channel, La	10,288	12,164	13,832	16,925	16,267	14,143
Gulf Intracoastal Waterway, Plaquemine to Morgan City, La	1,693	1,819	2,054	2,184	2,235	1,532
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border	23,045	31,520	35,528	42,198	41,727	36,982
Sabine-Neches Waterway, Tex	26,318	48,385	54,366	54,623	56,763	53,524
Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex	13,074	21,132	24,606	23,797	23,392	23,076
Detroit River, Mich	127,045	127,292	131,518	116,550	140,729	102,358
St. Marys Falls Canal, Mich. [4]	112,983	106,140	119,864	106,276	128,510	83,616
Grays Reef Passage, Mich	4,905	6,045	6,182	6,791	6,415	5,420
Multnomah Channel, Oreg	2,363	997	1,029	1,058	1,173	792
Canals and locks at Willamette Falls, Oreg	1,619	1,664	1,854	1,768	1,714	1,597
Lake Washington Ship Canal, Wash	2,183	2,056	2,082	1,979	1,979	2,084
STATE AND PRIVATE CANALS						
New York State Barge Canal [5]	2,969	4,616	5,211	4,488	4,497	3,859
Innerharbor Navigation Canal, La	1,430	2,338	3,017	3,587	3,046	3,212

[1] Reported as "Cape Fear River at and below Wilmington, N. C."
[2] Illinois River only.
[3] See also table 732.
[4] See also table 731.
[5] See also table 733.

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2; and *Water-Borne Commerce of the United States*.

No. 729.—Commercial Traffic Through the Panama Canal, 1914 to 1955, and by Nationality of Vessel, 1955

For years ending June 30. Comprises oceangoing tolls-paying vessels of 300 net tons and over (Panama Canal measurement) for vessels rated on net tonnage, or 500 tons displacement and over for vessels rated on displacement tonnage. Includes foreign naval vessels such as transports, supply ships, tankers, etc., with a measurement of 300 net tons (Panama Canal measurement) or more and vessels of war, dredges, etc., with a displacement of 500 tons or more, which are classified as oceangoing tolls-paying vessels]

YEAR	Number of transits	Net tonnage (1,000)[1]	Tolls ($1,000)	Tons of cargo (1,000 long tons)
Total	**180,759**	**830,994**	**769,300**	**885,319**
Cumulative to June 30, 1920[2]	9,850	30,704	33,492	38,845
1921	2,791	10,550	11,269	11,596
1922	2,665	10,556	11,192	10,883
1923	3,908	17,206	17,504	19,566
1924	5,158	24,181	24,285	26,993
1925	4,592	21,134	21,394	23,957
1926	5,087	22,906	22,920	26,030
1927	5,293	24,245	24,212	27,734
1928	6,253	27,229	26,922	29,616
1929	6,289	27,585	27,111	30,648
1930	6,027	27,716	27,060	30,018
1931	5,370	25,690	24,625	25,065
1932	4,362	21,842	20,695	19,799
1933	4,162	21,094	19,601	18,161
1934	5,234	26,410	24,047	24,704
1935	5,180	25,720	23,307	25,310
1936	5,382	25,923	23,479	26,506
1937	5,387	25,430	23,102	28,108
1938	5,524	25,950	23,170	27,386
1939	5,903	27,170	23,661	27,867
1940	5,370	24,144	21,145	27,299
1941	4,727	20,643	18,158	24,951
1942	2,688	11,010	9,752	13,607
1943	1,822	8,234	7,357	10,600
1944	1,562	6,073	5,456	7,003
1945	1,939	8,381	7,244	8,604
1946	3,747	17,517	14,774	14,978
1947	4,260	20,233	17,597	21,671
1948	4,678	22,902	19,957	24,118
1949	4,793	23,473	20,541	25,305
1950	5,448	28,013	24,430	28,872
1951	5,593	27,180	23,906	30,073
1952	6,524	30,674	26,923	33,611
1953	7,410	36,679	31,918	36,095
1954	7,784	38,028	33,248	39,095
1955	7,997	38,568	33,849	40,646

NATIONALITY OF VESSEL, 1955	Number of transits	Net tonnage (1,000)[1]	Tolls ($1,000)	Tons of cargo (1,000 long tons)
Argentine	1	(3)	2	----
Belgian	15	36	29	9
Brazilian	10	39	35	35
British	1,145	6,647	5,927	6,898
Chilean	60	291	257	324
Chinese	38	165	150	290
Colombian	198	489	439	261
Costa Rican	31	152	131	212
Danish	323	1,346	1,180	1,014
Ecuadoran	57	136	122	79
Finnish	9	43	37	45
French	132	674	598	585
German	375	1,247	1,092	1,002
Greek	121	614	546	1,014
Honduran	428	786	655	385
Israel	3	15	14	29
Italian	160	868	761	907
Japanese	464	2,566	2,300	3,103
Korean (South)	4	18	15	14
Liberian	384	1,850	1,611	2,638
Mexican	6	22	18	19
Netherland	139	711	636	737
Nicaraguan	50	100	90	61
Norwegian	904	4,368	3,783	4,162
Panamanian	551	2,201	1,873	2,712
Peruvian	18	45	39	50
Philippine	17	101	91	88
Soviet	1	3	2	3
Spanish	32	131	107	132
Swedish	207	973	857	830
Swiss	5	27	25	37
Turk	4	11	11	9
United States	2,102	11,881	10,407	12,949
Uruguayan	2	5	4	3
Yugoslav	1	7	6	10

[1] Net tonnages prior to 1939 are estimates, based on revised measurement rules, effective Mar. 1, 1938.
[2] Canal opened to traffic Aug. 15, 1914.
[3] Displacement tonnage.

Source: Panama Canal Company; annual report.

No. 730.—Commercial Traffic Through the Panama Canal—Summary: 1935 to 1955

[For years ending June 30. See headnote, table 729]

ITEM	1935	1940	1945	1950	1951	1952	1953	1954	1955
Number of transits	5,180	5,370	1,939	5,448	5,593	6,524	7,410	7,784	7,997
Measurement tonnage registered:									
Gross, 1,000	33,013	31,086	11,427	37,291	36,032	40,879	48,315	49,810	50,475
Net, do	19,609	18,643	6,923	22,267	21,462	24,243	28,698	29,580	29,801
Panama Canal, net, do	25,720	24,144	8,381	28,013	27,180	30,674	36,679	38,028	38,568
Tons of cargo, total 1,000 long tons	25,310	27,299	8,604	28,872	30,073	33,611	36,095	39,095	40,646
Atlantic to Pacific, do	7,530	9,820	4,235	9,484	11,132	15,129	17,329	18,378	18,419
Pacific to Atlantic, do	17,780	17,479	4,369	19,388	18,941	18,482	18,766	20,717	22,227

Source: Panama Canal Company; annual report.

No. 731.—Freight and Passenger Traffic on St. Marys Falls Canal (Sault Ste. Marie): 1920 to 1954

[Comprises American and Canadian canals and traffic to and from Canadian as well as American ports]

ITEM	1920	1925	1930	1935	1940	1945	1950	1954
Passengers carried—number	68,451	56,956	45,303	32,937	53,129	46,044	63,366	119,803
Total freight carried—1,000 tons [1]	79,282	81,875	72,898	48,293	89,360	112,983	106,140	83,616
Freight, east-bound—do	63,464	67,305	57,067	37,192	76,635	96,729	89,191	74,787
Flour—do	748	929	853	684	480	108	63	95
Wheat—do	4,304	8,785	7,318	5,388	6,660	14,436	5,714	6,275
Other grain—do	1,236	3,163	1,204	876	1,087	3,031	2,462	3,776
Lumber—do	358	367	303	72	47	2		
Pulpwood—do				239	692	619	444	465
Iron ore—do	56,643	53,821	46,990	29,277	65,842	77,719	79,962	62,245
All other—do	175	240	399	666	1,827	814	546	1,931
Freight, west-bound—do	15,818	14,570	15,831	11,101	12,725	16,254	16,949	8,829
Coal—do	14,156	12,874	14,059	9,162	10,174	13,837	13,464	6,441
All other—do	1,662	1,696	1,772	1,939	2,551	2,417	3,485	2,388

[1] Short tons.

No. 732.—Freight and Passenger Traffic on Ohio River: 1930 to 1954

YEAR	Short tons	Ton-miles	Passengers carried [1]	YEAR	Short tons
	1,000	*1,000*	*Number*		*1,000*
1930	22,337	1,473,927	1,526,727	1953—**Total**	62,034
1935	20,977	2,253,829	1,411,736	Up [3]	14,230
1940	29,549	3,852,508	1,957,308	Down [3]	14,149
1945	33,868	6,064,699	1,145,626	Inbound	24,008
1948	42,792	6,585,854	[2] 61,130	Outbound	9,647
1949	41,300	6,904,147	78,267		
1950	48,598	8,800,451	95,631	1954—**Total**	55,077
1951	56,541	9,760,268	110,285	Up [3]	13,552
1952	55,957	10,362,201	115,448	Down [3]	15,150
1953	62,034	11,757,310	134,391	Inbound	17,412
1954	55,077	11,556,889	130,753	Outbound	8,962

[1] Excludes ferry traffic.
[2] Largest excursion boat destroyed by fire in September 1947.
[3] Includes through traffic.

Source of tables 731 and 732: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2, and records.

No. 733.—Freight Traffic on New York State Canals—Tonnage Moved: 1935 to 1955

[**In thousands of short tons.** Excludes tonnage handled over State terminals but not moved through any portion of canal channel. East-bound tonnage is that moving toward Albany; west-bound is that moving away from Albany. See also *Historical Statistics*, series K 170–171]

COMMODITY	1935	1940	1945	1950	1953	1954	1955
Total traffic	4,489	4,768	2,969	4,616	4,497	3,859	4,616
Erie division	3,899	3,587	1,665	3,620	3,212	2,395	2,779
Freight, east-bound	1,488	1,925	1,813	710	903	952	1,282
Petroleum and its products	33	314	765	179	191	240	280
Grain	615	656	604	228	319	362	557
Pulpwood	8	33	105	80	94	66	90
Other	832	921	339	223	299	284	356
Freight, west-bound	3,001	2,843	1,156	3,906	3,594	2,907	3,334
Petroleum and its products	1,773	1,788	819	3,472	3,247	2,488	2,925
Other	1,228	1,055	337	433	347	419	409

Source: State of New York, Department of Public Works; annual statements on canal tonnages.

No. 734.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage: 1840 to 1955

[*In thousands of net tons.* Excludes domestic trade. Figures cover years ending June 30 through 1918, calendar years thereafter. Seaports comprise all ports except northern border ports (see table 735). See also *Historical Statistics*, series K 146-157]

Yearly average or year	Entered		Cleared		Yearly average or year	Entered		Cleared	
	Seaports	Other ports	Seaports	Other ports		Seaports	Other ports	Seaports	Other ports
1840 [1]	1,788	501	1,861	492	1941-1945	52,620	15,374	56,304	15,489
1850	3,169	1,179	3,167	1,194	1946-1950	75,094	12,369	74,889	12,301
1860	5,000	3,275	5,257	3,533	1951-1955	100,657	14,333	101,213	14,234
1870	6,270	2,886	6,362	2,807	1941	42,616	16,445	46,142	16,454
1871-1875	8,462	2,997	8,514	2,994	1942	28,258	15,684	31,976	15,730
1876-1880	12,134	2,792	12,197	2,807	1943	44,739	16,345	50,232	16,484
1881-1885	13,604	2,931	13,781	2,917	1944	66,305	15,555	71,717	15,668
1886-1890	13,479	2,602	13,655	2,593	1945	81,182	12,839	81,452	13,107
1891-1895	16,801	2,816	16,965	2,876	1946	69,520	10,738	66,376	10,849
1896-1900	20,931	3,989	21,077	4,007	1947	80,889	12,907	84,508	12,652
1901-1905	24,551	5,939	24,633	5,918	1948	76,910	14,023	75,714	13,735
1906-1910	29,651	8,072	29,156	8,036	1949	74,701	10,999	73,063	11,223
1911-1915	36,035	11,879	35,954	12,061	1950	73,451	13,178	74,785	13,044
1915-1920 [2]	38,071	13,440	40,137	13,511	1951	93,674	14,412	96,256	13,979
1921-1925	52,959	13,334	53,578	13,075	1952	101,263	15,112	99,704	15,095
1926-1930	63,768	15,293	64,441	15,319	1953	97,344	15,215	97,627	15,308
1931-1935	54,928	10,462	55,214	10,351	1954	97,198	12,327	97,674	12,225
1936-1940	55,521	11,595	56,967	11,575	1955	113,807	14,597	114,806	14,561

[1] Year ending Sept. 30. [2] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 735.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Regions: 1921 to 1955

[*In thousands of net tons.* See headnote, table 734]

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entered:									
1921-1925	30,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,475
1926-1930	36,884	33,003	11,634	7,415	15,100	8,247	150	15,293	7,700
1931-1935	31,721	28,668	8,058	4,858	14,968	9,239	180	10,462	4,997
1936-1940	30,634	26,925	10,115	5,593	14,108	9,368	663	11,595	5,187
1941-1945	34,914	18,397	6,454	4,463	11,211	6,153	40	15,374	5,060
1946-1950	48,414	35,490	15,396	7,954	10,928	6,546	353	12,369	2,756
1951-1955	64,957	54,693	18,092	11,738	17,263	11,716	345	14,333	3,898
1951	61,966	47,997	15,733	9,730	15,545	8,848	430	14,412	3,412
1952	64,833	52,080	18,328	10,543	17,789	11,133	313	15,112	3,997
1953	60,271	54,855	17,660	11,039	19,079	13,243	335	15,215	3,923
1954	61,952	56,568	18,416	13,096	16,462	12,292	367	12,327	3,528
1955	75,762	61,965	20,323	14,283	17,441	13,063	281	14,597	4,631
Cleared:									
1921-1925	30,837	24,284	12,833	9,589	9,880	8,360	28	13,075	9,236
1926-1930	36,361	28,696	12,326	10,641	15,658	13,148	95	15,319	10,504
1931-1935	30,658	23,563	9,018	8,079	15,411	13,220	127	10,351	7,309
1936-1940	30,472	22,459	11,064	9,601	14,752	13,394	677	11,575	9,412
1941-1945	35,545	27,351	7,036	6,494	13,082	11,288	40	15,489	12,657
1946-1950	47,766	31,273	15,757	13,446	11,032	9,702	332	12,301	10,819
1951-1955	65,261	38,063	17,870	14,269	17,649	15,770	433	14,234	12,002
1951	63,541	41,769	16,268	13,898	16,027	14,829	419	13,979	12,384
1952	63,781	40,013	18,001	15,176	17,531	15,688	391	15,095	12,578
1953	60,179	33,431	17,343	14,021	19,654	17,139	451	15,308	12,957
1954	62,393	32,768	17,681	13,348	17,134	15,097	466	12,225	10,261
1955	76,412	42,336	20,057	14,901	17,897	16,099	440	14,561	11,830

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 736.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage, by Classes: 1881 to 1955

[In thousands of net tons, except number of vessels and percentages. See headnote, table 734. See also *Historical Statistics*, series K 146-157]

Yearly average or year	All ports					Seaports					
		All vessels				All vessels			With cargo		
	Number of vessels	Total tonnage	American	Foreign	Percent American	Total tonnage	American	Foreign	Total tonnage	American	Foreign
ENTERED											
1881–1890	32,038	16,308	3,395	12,913	20.8	13,542	2,933	10,609	11,560	2,559	9,001
1891–1900	31,781	22,269	4,978	17,291	22.4	18,866	3,619	15,247	14,184	2,956	11,228
1901–1905	34,040	30,490	6,802	23,688	22.3	24,551	3,962	20,589	19,205	3,246	15,960
1906–1910	34,375	37,722	8,372	29,350	22.2	29,651	4,175	25,475	23,621	3,471	20,150
1911–1915	38,951	47,914	12,205	35,709	25.5	36,035	5,276	30,759	27,778	4,200	23,578
1915–1920 [1]	42,713	51,511	21,999	29,512	42.7	38,071	14,508	23,563	25,128	11,375	13,753
1921–1925	41,546	66,293	29,645	36,648	44.7	52,959	22,526	30,433	41,471	18,404	23,068
1926–1930	45,846	79,062	30,314	48,748	38.3	63,768	23,182	40,586	48,710	18,809	29,901
1931–1935	31,338	65,390	23,847	41,543	36.5	54,928	19,854	35,074	42,835	16,870	25,965
1936–1940	33,954	67,117	19,243	47,873	28.7	55,521	16,090	39,432	41,951	13,865	28,086
1941–1945	38,997	67,994	34,658	33,336	51.0	52,620	30,059	22,560	28,995	16,877	12,118
1946–1950	48,813	87,462	46,205	41,257	52.8	75,094	42,168	32,926	50,288	26,318	23,970
1951–1955	48,082	114,990	39,459	75,531	34.3	100,657	35,345	65,313	78,407	26,759	51,649
1943	36,640	61,084	29,292	31,792	48.0	44,739	24,508	20,231	23,792	14,135	9,657
1944	40,834	81,860	48,071	33,789	58.7	66,305	42,196	24,109	32,297	20,509	11,788
1945	48,318	94,021	61,375	32,646	65.3	81,182	56,499	24,682	37,992	26,080	11,912
1946	48,082	80,258	53,045	27,213	66.1	69,520	49,143	20,378	36,348	23,437	12,911
1947	50,449	93,796	53,627	40,170	57.2	80,889	49,044	31,844	43,872	26,029	17,843
1948	50,238	90,927	47,726	43,199	52.5	76,910	43,270	33,640	51,044	28,107	22,937
1949	48,368	85,700	41,251	44,451	48.1	74,701	37,626	37,076	56,403	27,479	28,924
1950	46,926	86,629	35,376	51,251	40.8	73,451	31,757	41,693	63,771	26,536	37,235
1951	48,466	108,086	44,571	63,515	41.2	93,674	40,482	53,192	66,868	28,005	38,863
1952	50,076	116,375	45,223	71,152	38.9	101,263	40,732	60,532	73,973	28,496	45,477
1953	47,802	112,559	39,319	73,240	34.9	97,344	34,969	62,375	79,410	26,794	52,616
1954	45,651	109,524	33,860	75,664	30.9	97,198	30,133	67,065	82,234	25,167	57,067
1955	48,415	128,405	34,321	94,084	26.7	113,807	30,407	83,400	89,552	25,331	64,220
CLEARED											
1881–1890	32,159	16,473	3,450	13,023	20.9	13,719	2,978	10,741	12,795	2,541	10,254
1891–1900	31,902	22,463	5,038	17,425	22.4	19,021	3,644	15,377	17,514	2,914	14,600
1901–1905	33,863	30,551	6,812	23,739	22.3	24,633	4,000	20,633	22,460	3,284	19,176
1906–1910	33,897	37,192	8,282	28,910	22.3	29,156	4,084	25,072	26,768	3,498	23,270
1911–1915	38,790	48,015	12,512	35,503	26.1	35,954	5,361	30,594	32,827	4,522	28,305
1915–1920 [1]	42,687	53,647	23,005	30,643	42.9	40,137	15,455	24,681	34,851	11,505	23,346
1921–1925	40,120	66,653	29,554	37,099	44.3	53,578	22,556	31,022	42,233	14,974	27,259
1926–1930	44,082	79,760	30,709	49,051	38.5	64,441	23,338	41,102	52,581	17,071	35,510
1931–1935	30,520	65,565	23,616	41,949	36.0	55,214	19,653	35,561	44,990	15,729	29,261
1936–1940	32,706	68,541	19,448	49,093	28.4	56,967	16,302	40,665	46,126	13,116	33,009
1941–1945	38,195	71,792	37,283	34,509	51.9	56,304	32,585	23,718	45,147	26,377	18,770
1946–1950	45,135	87,190	44,942	42,244	51.5	74,889	40,933	33,953	54,584	29,510	25,073
1951–1955	45,324	115,447	39,533	75,914	34.2	101,213	35,531	65,682	68,396	25,407	42,989
1943	35,915	66,716	33,682	33,034	50.5	50,232	28,826	21,406	42,470	24,140	18,330
1944	40,321	87,385	53,050	34,335	60.7	71,717	46,919	24,798	60,095	39,960	20,134
1945	46,210	94,559	61,460	33,099	65.0	81,452	56,332	25,120	63,992	44,705	19,286
1946	44,464	77,225	49,124	28,101	63.6	66,376	45,113	21,263	47,828	31,963	15,865
1947	48,374	97,160	54,088	43,072	55.7	84,508	49,558	34,949	67,483	38,783	28,700
1948	46,067	89,449	45,775	43,667	51.2	75,714	41,348	34,358	56,154	29,840	26,314
1949	43,503	84,286	39,681	44,604	47.1	73,063	36,136	36,927	52,759	25,446	27,313
1950	43,268	87,829	36,043	51,778	41.0	74,785	32,510	42,269	48,695	21,520	27,175
1951	45,753	110,236	46,763	63,472	42.4	96,257	43,024	53,233	70,756	32,356	38,400
1952	46,501	114,797	43,726	71,071	38.1	99,703	39,273	60,429	71,111	29,451	41,660
1953	44,757	112,935	39,188	73,747	34.7	97,627	34,775	62,852	64,889	24,786	40,103
1954	42,966	109,899	33,579	76,321	30.6	97,674	29,969	67,706	61,561	19,679	41,883
1955	46,642	129,368	34,407	94,961	26.6	114,806	30,615	84,192	73,663	20,763	52,900

[1] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 737.—United States Flag Steam and Motor Merchant Vessels: 1940 to 1955

[Dead-weight tonnage in thousands. As of June 30. Covers seagoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes]

Year and type of vessel	All vessels		Active vessels												Temporarily inactive		Reserve fleet		Special service	
			Total		Foreign trade		Domestic trade													
							Total		Coastwise		Intercoastal		Noncontiguous							
	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons	Number	Tons
1940	1,300	11,019	1,118	9,643	425	3,749	693	5,893	500	4,172	122	1,189	71	532	[1] 181	[1] 1,367			1	10
Combination	140	873	112	696	66	514	46	182	36	129	1	8	9	45	28	176				
Cargo	790	6,020	641	4,882	291	2,443	350	2,438	188	988	109	1,033	53	417	148	1,129			1	10
Tankers	370	4,126	365	4,065	68	791	297	3,273	276	3,054	12	148	9	70	5	62				
1950	3,408	36,526	1,145	13,828	711	8,353	434	5,474	279	3,716	87	1,131	68	626	86	845	2,177	21,853		
Combination	83	639	51	417	45	389	6	28					6	28	4	27	28	195		
Cargo	2,846	28,927	682	7,075	505	5,367	177	1,708	66	559	58	649	53	500	42	384	2,122	21,468		
Tankers	479	6,959	412	6,335	161	2,597	251	3,737	213	3,157	29	482	9	98	40	434	27	190		
1951	3,386	36,336	1,414	16,761	988	11,425	426	5,333	287	3,924	58	667	81	741	69	658	1,663	16,395	240	2,523
Combination [2]	266	2,067	51	428	46	404	5	24					5	24	7	46	196	1,484	12	109
Cargo	2,650	27,376	919	9,614	743	7,892	176	1,721	55	484	55	625	66	611	52	510	1,454	14,851	225	2,401
Tankers	470	6,893	444	6,718	199	3,129	245	3,587	232	3,440	3	41	10	105	10	102	13	60	3	13
1952	3,350	36,081	1,177	14,242	782	9,052	395	5,190	291	4,033	56	690	48	468	147	1,544	1,756	17,562	270	2,734
Combination [2]	260	2,044	45	397	44	393	1	4					1	4	10	52	188	1,439	17	155
Cargo	2,629	27,210	717	7,480	582	6,177	135	1,302	58	517	41	449	36	337	106	1,100	1,556	16,064	250	2,567
Tankers	461	6,827	415	6,365	156	2,481	259	3,884	233	3,516	15	241	11	127	31	392	12	59	3	13
1953	3,349	36,255	1,066	13,115	629	7,390	437	5,725	303	4,275	59	716	75	734	98	1,122	1,836	18,395	349	3,623
Combination [2]	257	2,039	45	401	40	378	5	23					5	23	5	22	197	1,538	10	78
Cargo	2,630	27,228	628	6,528	461	4,890	167	1,638	59	517	46	507	62	614	39	369	1,627	16,799	336	3,532
Tankers	462	6,988	393	6,186	128	2,122	265	4,064	244	3,758	13	209	8	97	54	731	12	59	3	13
1954	3,333	35,860	1,021	12,623	623	7,299	398	5,324	265	3,854	66	767	67	703	236	2,843	1,974	19,373	102	1,022
Combination [2]	252	1,695	44	384	39	361	5	23					5	23	1	3	197	1,227	10	82
Cargo	2,636	27,235	643	6,807	489	5,226	154	1,581	44	396	58	647	52	538	141	1,467	1,765	18,092	87	869
Tankers	445	6,930	334	5,432	95	1,713	239	3,719	221	3,458	8	120	10	141	94	1,373	12	54	5	71
1955	3,235	35,017	1,026	12,872	601	6,992	425	5,880	271	3,999	75	996	79	885	89	1,099	1,983	19,687	137	1,360
Combination [2]	249	1,687	40	371	39	361	1	10					1	10	14	68	185	1,166	10	82
Cargo	2,560	26,539	652	7,033	492	5,383	160	1,650	43	385	52	591	65	674	28	288	1,760	18,070	120	1,149
Tankers	426	6,790	334	5,468	70	1,248	264	4,220	228	3,614	23	405	13	201	47	742	38	451	7	129

[1] All inactive vessels.

[2] Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in cargo classification as follows: 1951, 183 ships of 1,426,000 tons; 1952, 181 ships of 1,415,000 tons; 1953, 182 ships of 1,426,350 tons; 1954 and 1955, 181 ships of 1,124,000 tons.

Source: Department of Commerce, Maritime Administration; records.

No. 738.—Merchant Vessels Completed by U. S. Shipyards: 1914 to 1955

[Represents self-propelled steel vessels of 2,000 gross tons and over]

Year	All merchant vessels		Passenger-cargo/transport			Cargo			Tanker		
	Number	Gross tons	Number	Gross tons	Deadweight tons	Number	Gross tons	Deadweight tons	Number	Gross tons	Deadweight tons
1914	26	135,164	1	2,662	800	17	87,585	130,278	8	44,917	67,222
1915	24	128,337	3	19,987	12,600	17	88,262	131,388	4	20,088	29,862
1916	74	369,955	1	6,063	7,480	49	200,824	299,623	24	163,068	246,953
1917	125	642,120	1	10,206	9,940	92	413,602	627,002	32	218,312	314,225
1918	414	1,769,629	5	29,736	24,297	375	1,508,003	2,282,585	34	231,890	339,368
1919	723	3,369,884	2	10,285	10,650	679	3,086,207	4,680,321	42	273,392	394,713
1920	467	2,395,545	12	99,911	111,000	375	1,758,086	2,695,753	80	537,548	778,027
1925	12	83,916	3	18,850	11,470	9	65,066	92,200			
1930	18	163,500	5	50,311	39,269	2	15,824	24,000	11	97,365	161,219
1935	2	19,022							2	19,022	29,760
1936	8	63,428							8	63,428	104,860
1937	15	121,852							15	121,852	191,929
1938	24	181,366				6	39,196	56,100	18	142,170	227,982
1939	28	241,052	3	30,063	20,436	14	91,560	128,484	11	119,429	193,112
1940	53	444,727	6	68,943	61,222	31	227,275	334,660	16	148,509	238,352
1941	95	749,108	6	58,107	56,515	61	423,022	597,943	28	267,979	434,039
1942	724	5,392,848	11	101,847	81,290	652	4,678,880	6,842,689	61	612,121	982,381
1943	1,661	12,485,629	20	219,760	180,047	1,410	10,103,245	14,921,082	231	2,162,624	3,420,405
1944	1,463	11,403,163	48	461,291	330,311	1,175	8,455,475	11,857,797	240	2,486,397	3,954,957
1945	1,041	7,614,898	46	509,163	311,046	807	5,336,152	7,206,201	188	1,769,583	2,787,397
1946	83	645,706	9	76,719	84,667	66	487,354	728,583	8	81,633	120,900
1947	39	247,327	8	73,664	68,225	28	154,402	223,657	3	19,261	36,166
1948	24	158,915	1	15,359	10,513	17	92,049	158,863	6	51,507	87,693
1949	33	540,559							33	540,559	863,292
1950	26	404,617				3	26,854	43,500	23	377,763	608,593
1951	10	147,569	2	47,438	23,580	4	28,993	42,994	4	71,138	116,458
1952	31	398,750	6	101,430	56,650	17	169,979	288,638	8	127,341	202,454
1953	45	570,395	1	4,244	3,560	22	212,305	323,789	22	353,846	554,831
1954	39	585,052	1	4,000	6,000	11	106,171	159,340	27	474,881	763,503
1955	9	119,104				7	84,110	95,289	2	34,994	55,414

Source: American Bureau of Shipping, New York, N. Y.; published annually in *The Bulletin*.

No. 739.—Employees in the Ship Building and Repairing Industry: 1925 to 1955

[**In thousands.** Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

Year	Total	Private yards [1]	Navy yards [2]	Year	Total	Private yards [1]	Navy yards [2]
1925	76.6	55.0	21.6	1947	224.0	137.3	86.6
1930	85.2	63.9	21.4	1948	213.9	124.2	89.7
1935	68.5	48.7	19.8	1949	171.8	88.1	83.7
1940	180.3	102.7	77.5	1950	145.7	72.0	73.6
1941	377.0	236.0	141.0	1951	223.3	102.2	121.2
1942	1,004.0	761.7	242.3	1952	267.6	134.2	133.4
1943	1,655.5	1,336.9	318.6	1953	255.0	131.2	123.8
1944	1,568.6	1,242.5	326.1	1954	218.3	108.4	109.8
1945	1,033.9	741.9	292.0	1955	206.4	99.4	107.0
1946	354.1	210.0	144.1				

[1] Comprises full- and part-time employees who worked during or received pay for any part of the pay period ending nearest the 15th of the month and have been adjusted to 1st quarter 1954 benchmark levels indicated by data from Government social insurance programs.
[2] Prepared by the U. S. Navy Department, Bureau of Ships.

Source: Department of Labor, Bureau of Labor Statistics; current data published in monthly report, *Employment and Earnings*.

No. 740.—Employment on American Flag Merchant Vessels: 1925 to 1955

[As of June 30 except as indicated. Estimates of personnel employed on U. S. merchant ships, 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by the United States Army and Navy, and special types such as cable ships, tugs, etc.]

DATE	Employment	DATE	Employment	DATE	Employment
1925	56,750	1937	59,150	1949	71,970
1926	58,630	1938	49,800	1950	61,550
1927	61,430	1939	52,000	1951	84,300
1928	61,100	1940	49,810	1952	76,650
				1953	72,750
1929	64,480	1941	51,280		
1930	64,250	1942	47,410	1954: Mar. 31	65,250
1931	58,780	1943 (June 20)	75,000	June 30	63,850
1932	54,000	1944 (June 20)	125,290	Sept. 30	62,100
				Dec. 31	58,600
1933	54,380	1945 (June 20)	158,860	1955: Mar. 31	56,969
1934	55,100	1946 (June 20)	120,050	June 30	57,507
1935	56,150	1947 (Dec. 20)	110,820	Sept. 30	57,702
1936	57,200	1948	80,250	Dec. 31	56,329

Source: Department of Commerce, Maritime Administration; records.

No. 741.—Basic Wage Scale for Able-Bodied Seamen: 1918 to 1955

[Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on American flag merchant vessels. Excludes overtime and fringe benefits]

EFFECTIVE DATE	Monthly wage rate	EFFECTIVE DATE	Monthly wage rate	EFFECTIVE DATE	Monthly wage rate
May 4, 1918	$75.00	Jan. 1, 1933	$52.00	Oct. 1, 1947	$197.50
July 28, 1918	85.00	Jan. 1, 1934	52.00	Mar. 1, 1948	210.00
May 1, 1920	85.00	Jan. 1, 1935	55.00	Dec. 3, 1948	226.00
May 1, 1921	72.50	Jan. 1, 1936	60.00	Sept. 30, 1950	248.50
Jan. 1, 1922	58.12	Jan. 1, 1937	64.00	Oct. 1, 1951	288.00
Jan. 1, 1923	49.44	Nov. 1, 1937	72.50	Apr. 27, 1952	302.40
Jan. 1, 1924	60.00	Oct. 31, 1938	72.50	June 16, 1953	314.41
Jan. 1, 1925	59.00	Jan. 1, 1939	72.50	June 16, 1954	[1] 314.41
Jan. 1, 1926	60.00	Jan. 1, 1940	72.50	Oct. 30, 1954	[2] 302.00
Jan. 1, 1927	77.00	Feb. 10, 1941	90.00	June 16, 1955	[1] 314.41
				Nov. 22, 1955	[2] 423.00
Jan. 1, 1928	60.00	Jan. 1, 1942	100.00		
Jan. 1, 1929	64.00	Oct. 1, 1945	145.00		
Jan. 1, 1930	61.00	Apr. 1, 1946	162.50		
Jan. 1, 1931	60.00	June 15, 1946	172.50		
Jan. 1, 1932	56.00	Feb. 1, 1947	182.85		

[1] East coast.
[2] West coast.

Source: Department of Commerce, Maritime Administration; *Annual Report of Commission of Navigation, Collective Bargaining Agreements*, and records.

No. 742.—United States Merchant Marine—Summary: 1789 to 1955

[See also *Historical Statistics*, series K 94-104 and K 124-126]

JUNE 30 (except as indicated)	NUMBER OF VESSELS			GROSS TONNAGE OF VESSELS (1,000)								
					Major class			Material of which built		Type of trade in which engaged		
	Total	Steam and motor	All other	Total	Steam and motor	Sailing [1]	Unrigged [1]	Metal [2]	Wood	Foreign trade	Coastwise and internal	Other [3]
1789 (Dec. 31)	-------	-------	-------	202	-------	202	-------	-------	-------	124	69	9
1800 (Dec. 31)	-------	-------	-------	972	-------	972	-------	-------	-------	667	272	33
1810 (Dec. 31)	-------	-------	-------	1,425	1	1,424	-------	-------	-------	981	405	38
1820 (Dec. 31) [4]	-------	-------	-------	1,280	22	1,258	-------	-------	-------	584	588	108
1830 (Dec. 31) [4]	-------	-------	-------	1,192	64	1,127	-------	-------	-------	538	517	137
1840 (Sept. 30)	-------	-------	-------	2,181	202	1,978	-------	-------	-------	763	1,177	241
1850	-------	-------	-------	3,535	526	3,010	-------	-------	-------	1,440	1,798	298
1860	-------	-------	-------	5,354	868	4,486	-------	-------	-------	2,379	2,645	330
1870	28,998	3,524	25,474	4,247	1,075	2,363	808	-------	-------	1,449	2,638	159
1880	24,712	4,717	19,995	4,068	1,212	2,366	490	-------	-------	1,314	2,638	116
1890	23,467	5,965	17,502	4,424	1,859	2,109	456	627	3,798	928	3,409	87
1900	23,333	7,053	16,280	5,165	2,658	1,885	622	1,593	3,572	817	4,287	62
1910	25,740	12,452	13,288	7,508	4,900	1,655	952	4,117	3,391	783	6,669	57
1915	26,701	15,948	10,753	8,389	5,944	1,384	1,061	5,305	3,085	1,863	6,486	40
1920	28,183	18,814	9,369	16,324	13,823	1,272	1,228	12,448	3,876	9,925	6,358	42
1925	26,367	18,637	7,730	17,406	14,976	1,125	1,304	14,499	2,907	8,151	9,216	39
1930	25,214	18,211	7,003	16,068	13,757	757	1,554	13,514	2,554	6,296	9,723	49
1935	24,910	18,495	6,424	14,654	12,535	441	1,677	12,469	2,185	4,560	10,049	44
1939	27,470	19,606	7,864	14,632	11,952	221	2,459	12,159	2,473	3,312	11,288	32
1940	27,212	19,504	7,708	14,018	11,353	200	2,466	[5]	[5]	3,638	10,352	29
1941 (Jan. 1)	27,075	19,382	7,693	13,722	11,047	182	2,493	11,393	2,329	3,047	10,654	21
1942 (Jan. 1)	27,325	19,471	7,854	13,860	11,072	166	2,621	11,641	2,218	4,109	9,744	7
1943 (Jan. 1)	27,612	19,974	7,638	16,762	14,052	142	2,568	14,647	2,115	9,285	7,471	6
1944 (Jan. 1)	28,690	21,511	7,179	25,795	23,217	129	2,449	23,837	1,959	18,685	7,105	5
1945 (Jan. 1)	29,797	22,772	7,025	32,813	30,247	115	2,452	30,898	1,915	26,043	6,766	5
1946 (Jan. 1)	31,386	24,355	7,031	38,501	35,928	98	2,475	36,571	1,929	29,705	8,791	4
1947 (Jan. 1)	32,760	25,532	7,228	37,832	35,149	95	2,588	35,897	1,936	26,535	11,294	3
1948 (Jan. 1)	33,843	26,633	7,210	33,167	30,469	87	2,611	31,211	1,956	22,021	11,143	3
1949 (Jan. 1)	35,264	27,862	7,402	32,182	29,323	87	2,771	30,212	1,969	20,654	11,525	3
1950 (Jan. 1)	36,083	28,793	7,290	31,215	28,327	82	2,806	29,263	1,952	19,154	12,048	14
1951 (Jan. 1)	36,745	29,429	7,316	30,341	27,424	71	2,846	28,417	1,924	18,876	11,462	3
1952 (Jan. 1)	37,389	30,189	7,200	30,416	27,459	66	2,891	28,559	1,857	19,279	11,134	4
1953 (Jan. 1)	38,072	30,791	7,281	30,546	27,507	55	2,984	28,761	1,785	19,007	11,537	2
1954 (Jan. 1)	39,008	31,565	7,443	30,764	27,631	46	3,087	28,982	1,782	18,974	11,787	2
1955 (Jan. 1)	39,242	31,882	7,360	29,958	26,792	40	3,125	28,336	1,622	18,143	11,812	2

CLASSES	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (1,000)				
	1941	1950	1953	1954	1955	1941	1950	1953	1954	1955
Total	**27,075**	**36,083**	**38,072**	**39,008**	**39,242**	**13,722**	**31,215**	**30,546**	**30,764**	**29,958**
By location:										
Atlantic and Gulf [6]	16,627	21,623	22,937	23,433	23,355	9,812	20,420	21,091	21,147	20,402
Pacific [7]	6,727	10,066	10,476	10,632	10,687	1,964	8,446	7,094	7,152	7,004
Northern lakes	2,023	2,026	2,027	2,015	2,005	1,641	1,628	1,624	1,616	1,590
Western rivers	1,698	2,368	2,632	2,928	3,195	305	721	738	849	962
Byrig:										
Steam	3,796	4,795	4,339	4,241	3,962	9,814	26,272	25,377	25,489	24,706
Motor	15,586	23,998	26,452	27,324	27,920	1,233	2,055	2,130	2,142	2,086
Sailing	517	290	238	228	224	182	82	55	46	40
Unrigged	7,176	7,000	7,043	7,215	7,136	2,493	2,806	2,984	3,087	3,125

[1] Canal boats and barges included with sailing prior to 1868.
[2] Comprises iron, steel, composite, concrete, bronze, and aluminum.
[3] Comprises whale fisheries and cod and mackerel fisheries. Beginning 1939, figures exclude mackerel.
[4] Decrease of tonnage arises principally from registered tonnage having been corrected in 1818, 1829, and 1830 by omitting all vessels with registers granted prior to 1815, which were presumed to have been lost at sea, captured, etc. [5] Not available. [6] Includes Puerto Rico and Virgin Islands. [7] Includes Hawaii and Alaska.

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 743.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on January 1, 1955, by Year of Build

YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
Total	**39,242**	**29,957,841**	1888	38	3,746	*1921*	*234*	*128,289*
			1889	26	3,845	1922	304	82,378
Unknown	840	84,531	1890	32	5,150	1923	418	111,445
1822	1	34	1891	55	7,925	1924	566	139,983
1849	1	19	1892	42	5,007	1925	600	125,542
1851	1	14	1893	35	3,479	1926	666	126,979
1857	1	65	1894	26	2,131	*1927*	721	191,610
1862	1	36	1895	27	6,088	1928	766	127,848
1863	1	1,318	1896	51	36,477	1929	789	148,529
1864	1	225	1897	48	19,925	1930	728	128,713
1865	4	121	1898	77	39,578	1931	525	77,082
1866	4	224	1899	83	36,877	*1932*	348	107,997
1867	3	48	1900	131	76,513	1933	323	55,409
1868	3	521	1901	141	45,356	1934	409	34,639
1869	4	237	1902	136	70,709	1935	571	40,049
1870	1	50	1903	142	66,350	1936	762	132,147
1871	*8*	*474*	*1904*	*136*	*48,716*	1937	852	201,582
1872	7	284	1905	196	190,100	1938	741	146,564
1873	5	222	1906	214	257,438	1939	769	181,150
1874	6	852	1907	220	267,931	1940	882	365,736
1875	7	584	1908	231	167,815	1941	936	497,475
1876	7	427	1909	205	108,420	1942	1,553	3,380,362
1877	7	3,153	1910	228	150,000	*1943*	*2,212*	*6,802,333*
1878	8	3,200	1911	294	90,767	1944	2,216	5,574,231
1879	8	1,356	1912	319	70,700	1945	1,842	4,550,350
1880	8	2,074	1913	339	112,491	1946	1,532	599,236
1881	27	2,787	1914	308	74,135	1947	1,436	279,645
1882	24	1,585	1915	309	37,740	1948	1,283	231,830
1883	23	1,251	1916	305	120,976	1949	1,169	227,047
1884	24	2,041	1917	462	168,823	1950	1,049	233,228
1885	19	1,569	1918	427	80,233	1951	1,138	351,412
1886	*25*	*2,690*	1919	408	124,394	1952	1,148	465,770
1887	23	1,364	1920	408	*161,958*	1953	1,367	656,785
						1954	*1,186*	*589,317*

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 744.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on January 1, 1955, by Tonnage Grouping

TONNAGE GROUPING	TOTAL		STEAM VESSELS		MOTOR VESSELS		SAILING VESSELS		UNRIGGED VESSELS	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
Total	**39,242**	**29,958**	**3,962**	**24,706**	**27,920**	**2,086**	**224**	**40**	**7,136**	**3,125**
5 to 49 tons	23,398	415	53	2	22,515	392	184	3	646	19
50 to 99 tons	3,256	226	120	10	2,775	190	11	1	350	25
100 to 499 tons	6,557	1,754	428	98	2,178	433	11	3	3,940	1,221
500 to 999 tons	2,041	1,370	84	58	173	114	9	8	1,775	1,191
1,000 to 2,499 tons	632	897	125	219	123	158	4	7	380	513
2,500 to 4,999 tons	296	1,119	138	547	110	407	5	20	43	146
5,000 to 9,999 tons	2,666	19,548	2,628	19,259	36	278	------	------	2	11
10,000 to 19,999 tons	388	4,416	378	4,301	10	115	------	------	------	------
20,000 tons and over	8	212	8	212	------	------	------	------	------	------

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 745.—U. S. Merchant Marine—Changes in Gross Tonnage of Documented Vessels: 1940 to 1954

[**In thousands of gross tons.** Documented vessels of 5 net tons or more. Vessels may be added to merchant marine by way of redocumentation. However, figures are available only for vessels documented. See also *Historical Statistics*, series K 105-118]

YEAR	Gross tonnage of vessels built and documented	GROSS TONNAGE OF VESSELS REMOVED					Net increase (+) or decrease (−) during year [1]
		Total	Lost and abandoned	Sold to aliens	Sold to United States	All other	
1940	447	1,697	274	1,114	[2]	308	[3] −297
1941	647	1,064	127	333	245	358	+138
1942	4,544	1,876	168	70	323	1,316	+2,902
1943	10,432	1,727	199	102	216	1,210	+9,034
1944	8,032	1,425	417	104	288	616	+7,018
1945	6,314	901	138	75	198	490	+5,687
1946	548	1,745	344	1,193	87	121	−668
1947	267	5,914	257	4,930	383	345	−4,665
1948	200	1,713	245	1,207	136	124	−985
1949	195	1,380	449	330	404	196	−967
1950	194	1,238	163	488	147	440	−874
1951	309	454	123	75	30	226	+75
1952	437	441	77	191	[4]	173	+130
1953	634	547	90	107	7	342	+218
1954	589	1,538	147	[5] 949	[4]	442	−806

[1] Difference in total gross tonnage between successive years as shown in table 742.
[2] Included in all other.
[3] 6-month decrease.
[4] Less than 500 gross tons.
[5] Beginning 1954, sold or transferred to aliens.

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 746.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels Built in United States and Documented: 1940 to 1954

[Documented vessels of 5 net tons or more. See also *Historical Statistics*, series K 119-123]

YEAR	Number of vessels	GROSS TONNAGE			
		All vessels	Steam and motor	Sailing	Unrigged
1940	705	446,894	385,681	87	61,126
1941	703	647,097	586,443	----------	60,654
1942	1,108	4,543,946	4,504,398	14	39,534
1943	1,901	10,431,734	10,339,670	23	92,041
1944	1,723	8,032,009	8,009,277	129	22,603
1945	1,744	6,313,977	6,258,608	----------	55,369
1946	1,275	548,262	509,538	7	38,717
1947	1,259	267,331	186,109	16	81,206
1948	1,118	200,290	108,206	----------	92,084
1949	978	195,190	85,288	39	109,863
1950	861	194,370	103,358	7	91,005
1951	992	308,825	165,064	----------	143,761
1952	990	437,378	313,296	----------	124,082
1953	1,190	633,966	477,421	28	156,517
1954	1,186	589,317	369,016	10	220,291

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 747.—Merchant Vessels Launched and Owned, for the World and the United States: 1895 to 1955

[Vessels of 100 gross tons and over. Beginning 1941, excludes sailing ships and nonpropelled craft]

Year	World				United States			
	Launched [1]		Owned		Launched [1]		Owned	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
1895	1,205	1,844	30,288	25,086	155	200	3,220	2,165
1900	1,611	2,354	27,840	28,957	242	347	3,135	2,750
1905	1,474	2,218	29,574	35,949	206	352	3,457	3,996
1910	1,426	2,588	29,943	41,884	140	222	3,380	5,018
1915	1,637	4,616	30,643	49,246	605	2,217	3,180	5,846
1920	942	2,582	31,484	57,281	99	315	5,381	15,997
1925	873	2,469	32,905	64,638	74	159	4,790	15,314
1930	484	1,020	32,713	69,608	25	83	4,105	13,947
1935	1,040	2,595	30,979	64,886	117	244	3,585	12,773
1939	[2]	[2]	31,186	69,440	[2]	[2]	3,270	11,874
1940	495	1,754	[3]	[3]	167	579	[3]	[3]
1941	510	2,491	[3]	[3]	187	1,035	[3]	[3]
1942	1,300	7,815	[3]	[3]	861	5,671	[3]	[3]
1943	2,078	13,885	[3]	[3]	1,625	11,580	[3]	[3]
1944	1,738	11,170	[3]	[3]	1,261	9,339	[3]	[3]
1945	1,326	7,193	[3]	[3]	880	5,968	[3]	[3]
1946	690	2,115	[3]	[3]	96	501	[3]	[3]
1947	787	2,103	[3]	[3]	70	165	[3]	[3]
1948	872	2,310	29,340	80,292	49	126	5,225	29,165
1949	926	3,132	30,248	82,571	66	633	5,026	27,814
1950	1,013	3,493	30,852	84,583	52	437	4,953	27,513
1951	1,022	3,643	31,226	87,245	64	166	4,909	27,331
1952	1,074	4,396	31,461	90,180	64	468	4,876	27,245
1953	1,143	5,096	31,797	93,352	68	528	4,800	27,237
1954	1,233	5,253	32,358	97,422	46	477	4,756	27,344
1955	1,447	5,317	32,492	100,569	26	73	4,537	26,423

[1] Figures for 1895 to 1935 represent annual average of 5-year span beginning with the year shown; for example, the figure shown for 1895 is the annual average for 1895 to 1899, that for 1900, the annual average for 1900 to 1904, etc.
[2] See 1935 average.
[3] Not recorded.

Source: Lloyd's Register of Shipping, London; records.

Section *23*

Irrigation, Drainage, and Soil Conservation

This section presents statistics concerning agricultural land development, in particular, measures of the activities of irrigation and drainage enterprises, and reclamation and land conservation projects. The primary sources for these data are the Bureau of the Census which conducts decennially a Census of Drainage and a Census of Irrigation (as part of the Census of Agriculture), and a mid-decade Census of Agriculture which covers fewer items in these fields; the *Report of Administrator of Soil Conservation Service*, issued by the Soil Conservation Service of the Department of Agriculture; and the *Annual Report of the Secretary* of the Bureau of Reclamation, Department of the Interior. In addition, the Bureau of Reclamation issues annually *Crop Summary and Related Data, Federal Reclamation Projects.*

Irrigation.—Irrigated land as defined by the Bureau of the Census is the net acreage of farm land to which irrigation water is applied. It does not include land that could be irrigated, or usually is irrigated, but was not irrigated during the census year. Excluded also is uncultivated land (roads, farmsteads) in irrigated farms and irrigated nonfarm land (cemeteries, parks, golf courses, etc.).

Most of the irrigated land is located in the 17 Western States and Arkansas, Louisiana, and Florida. In these States the Bureau of the Census collects information on acres irrigated, irrigation works, capital investment, and a number of other items from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation supply works. Information for the other States, excepting special surveys, is limited to that reported in the regular farm census.

The development of irrigation projects rests primarily on the Bureau of Reclamation. By Congressional directive its activities are confined to the 17 Western States and Alaska. The operation of irrigation works, upon complete development, is transferred to capable private water user organizations.

Drainage.—Most farm land drainage works serve to reclaim and improve the land. Other purposes are to protect the land against overflow, and to rid the land of seepage from irrigation ditches or for control of alkali formation.

The farm lands of the Eastern States need drainage to remove surplus rainfall. Most of this is gravity drainage, although pumps are sometimes used. In the Western States drainage serves to remove seepage water from irrigated lands and to carry off alkali salts.

The Bureau of the Census in 1950 enumerated, in general, only those organized enterprises with 500 acres or more of drained farm land. A few irrigation enterprises of smaller size which had their own drainage works were also included. In previous Censuses (1910 to 1940) all organized enterprises draining farm lands were included in the enumeration regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any of the four drainage censuses. The change in Census procedure for 1950 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated.

In taking the 1950 Census, differences in form of organization and management of drainage enterprises made it necessary to divide arbitrarily the 40 States with drain-

Note.—This section presents data for the most recent year or period available on April 25, 1956, when the material was organized and sent to the printer.

age enterprises into two groups: The 10 "county-drain" States and the 30 "drainage-district" States. The 8 States with no drainage enterprises are the 6 New England States, Pennsylvania, and West Virginia. In the 10 "county-drain" States (Delaware, Indiana, Iowa, Kentucky, Michigan, Minnesota, North Dakota, Ohio, Oklahoma, South Dakota), statistics were gathered for the county as a unit, rather than for each separate enterprise as for the 30 "drainage-district" States. Generally, the maintenance work on existing ditches has been done by reorganizing the land of an earlier enterprise into a new project. Since the number of enterprises for "county-drain" States would be meaningless, the number was not obtained for these 10 States.

In the Western States most of the drained land is located in irrigation enterprises which were chartered to do both irrigation and drainage work under one organization. The cost of construction, operation, and maintenance of the irrigation works is usually far greater than that for drainage. Separate records are seldom kept of expenditures for drainage and irrigation. Data were not included in the 1950 Census for cost, collections, and indebtedness of irrigation enterprises having their own drainage. Therefore, the data for 1950 are not fully comparable with those for earlier years.

Soil conservation.—Basic soil conservation district legislation has now been enacted in all of the 48 States and 4 of the Territories and possessions. Each of these laws contains an effective date after which soil conservation districts could be organized by local farmers and operators. A soil conservation district is a political subdivision of a State which is determined by petition and referendum of farmers residing in the area, and approved by the State Soil Conservation Committee. Districts, in most cases, have authority to solicit Federal, State, county, and private assistance in carrying on their soil and water conservation program within the area. On request of the local governing body of each soil conservation district, the Department of Agriculture provides technical and other assistance to districts, through its several agencies. "Memorandums of understanding" form the basis on which any departmental assistance is provided to a district for use on the farms and ranches within the district. After the basic memorandum with the Department has been signed, the Soil Conservation Service signs a supplemental memorandum with each district governing body requesting assistance, to cover activities which the Soil Conservation Service will help each district to carry out.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 56–59") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 748.—Irrigation Enterprises—Summary: 1910 to 1950

[Data are for the 17 Western States, Arkansas, Louisiana, and, for 1940 and 1950, Florida. Tables 748 and 750 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as "an independent irrigation establishment owning or operating works for supplying water to agricultural land." See also *Historical Statistics*, series F 56–59]

ITEM	CENSUS OF—				
	1910	1920	1930	1940 [1]	1950 [1]
Approximate land area—1,000 acres	1,224,063	1,223,989	1,223,989	[2]1,259,784	1,258,972
Farms (irrigated and nonirrigated) [3]—number	1,776,046	1,916,391	2,062,813	1,960,093	1,669,447
Land in all farms [3]—1,000 acres	416,463	505,441	568,694	637,388	734,577
Irrigation enterprises:					
Enterprises—number	56,858	63,298	75,517	95,265	123,926
Area irrigated—1,000 acres	14,433	19,192	19,548	21,136	26,233
Investment in irrigation enterprises—1,000 dollars	321,454	697,657	892,756	1,059,105	1,887,738
Increase over preceding census—percent	359.2	117.0	28.0	18.6	78.2
Average per acre irrigated—dollars	22.27	36.35	45.67	50.11	71.96
Increase over preceding census—percent	----------	63.2	25.6	9.7	43.6
Average annual cost per acre irrigated for maintenance and operation of irrigation works—dollars	[4]1.07	2.43	2.77	2.19	4.89

[1] Includes Florida; see headnote.
[2] Represents redeterminations and therefore differs from figures shown for earlier years.
[3] From Census of Agriculture.
[4] Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. III.

No. 749.—Federal Reclamation Irrigation Projects—Acreage and Crop Value: 1939 to 1954

[**In thousands.** Comprises projects constructed by United States and those for which supplemental water is furnished from storage works built by United States]

YEAR	ENTIRE AREA				WARREN ACT LAND [1]			REGULAR AND SUPPLEMENTAL WATER PROJECTS			
	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value
1939	3,890	3,141	3,078	$114,083	1,218	1,175	$40,313	2,493	1,923	1,903	$73,770
1940	4,180	3,391	3,316	117,789	1,238	1,177	37,690	2,769	2,153	2,139	80,098
1941	4,946	3,339	3,380	159,886	1,140	1,202	49,486	2,850	2,199	2,178	110,400
1942	4,849	3,881	3,822	272,049	1,603	1,562	116,429	3,392	2,278	2,260	155,620
1943	4,854	4,055	4,014	388,671	1,633	1,615	170,607	2,882	2,422	2,399	218,064
1944	4,940	4,164	4,139	411,226	1,695	1,664	186,543	2,916	2,469	2,475	224,683
1945	5,030	4,163	4,196	435,184	1,746	1,731	202,639	2,958	2,417	2,465	232,545
1946	5,151	4,322	4,397	530,624	1,808	1,830	250,913	3,038	2,514	2,567	279,711
1947	5,167	4,462	4,554	555,420	1,832	1,871	254,946	3,092	2,630	2,683	300,475
1948	5,380	4,559	4,700	534,624	1,894	1,939	257,463	3,221	2,665	2,760	277,161
1949	5,679	4,821	4,916	516,329	2,028	2,067	238,981	3,296	2,792	2,849	277,348
1950	6,025	5,077	5,189	578,238	2,220	2,271	290,554	3,398	2,857	2,918	287,684
1951	6,713	5,876	5,942	821,722	2,280	2,318	376,314	4,049	3,596	3,624	445,408
1952	6,994	5,956	6,026	935,680	2,312	2,345	431,135	4,265	3,644	3,681	504,545
1953	7,148	6,008	6,192	785,940	2,369	2,407	368,149	4,355	3,728	3,785	417,791
1954	7,232	6,126	6,195	865,026	2,422	2,438	410,000	4,469	3,704	3,757	455,026

[1] Warren Act contracts are those which provide for sale of excess water to irrigation districts, i. e., water over and above project requirements. Lands served are usually located outside project proper. The act also provides for joint construction and financing of irrigation works by Federal Government and irrigation districts.

Source: Department of the Interior, Bureau of Reclamation; *Annual Report of Secretary* and official records.

No. 750.—Irrigation Enterprises—Area Irrigated, 1939 and 1949, Capital Invested, 1940 and 1950, and Dams, Reservoirs, Canals, Pipelines, and Wells, 1950, by States

[See headnote, table 748. Minus sign (—) denotes decrease]

State	Area irrigated				Capital invested			
	1939	1949		Increase, 1939 to 1949	1940	1950		Increase, 1940 to 1950
		Total	Proportion of total			Total	Proportion of total	
	Acres	*Acres*	*Percent*	*Percent*	*Dollars*	*Dollars*	*Percent*	*Percent*
20 States, total	**21,136,101**	**26,233,215**	**100.0**	**24.1**	**1,059,105,122**	**1,887,738,707**	**100.0**	**78.2**
Arkansas	161,601	419,101	1.6	159.3	5,766,895	14,171,467	0.8	145.7
Louisiana	447,095	597,966	2.3	33.7	11,565,513	21,503,040	1.1	85.9
Florida	132,362	362,938	1.4	174.2	7,055,921	19,549,139	1.0	177.1
17 Western States, total	**20,395,043**	**24,853,210**	**94.7**	**21.9**	**1,034,716,793**	**1,832,515,061**	**97.1**	**77.1**
Arizona	653,263	979,114	3.7	49.9	83,526,608	137,575,193	7.3	64.7
California	5,069,568	6,598,839	25.2	30.2	318,889,218	640,474,185	33.9	100.8
Colorado	3,220,685	2,943,895	11.2	−8.6	106,849,343	163,295,813	8.7	52.8
Idaho	2,277,857	2,167,879	8.3	−4.8	102,585,798	129,973,554	6.9	26.7
Kansas	99,980	140,992	0.5	41.0	2,153,886	5,882,265	0.3	173.1
Montana	1,711,409	1,808,576	6.9	5.7	67,352,505	81,256,990	4.3	20.6
Nebraska	610,379	887,239	3.4	45.4	39,056,207	56,463,881	3.0	44.6
Nevada	739,863	722,896	2.8	−2.3	16,906,790	20,181,476	1.1	19.4
New Mexico	554,039	691,476	2.6	24.8	32,735,997	61,137,909	3.2	86.8
North Dakota	21,615	35,759	0.1	65.4	1,755,489	2,957,763	0.2	68.5
Oklahoma	4,160	44,209	0.2	962.7	272,186	13,076,010	0.7	4,704.1
Oregon	1,049,176	1,337,517	5.1	27.5	50,961,251	74,360,981	3.9	45.9
South Dakota	60,198	84,356	0.3	40.1	5,395,610	6,617,914	0.4	22.7
Texas	1,045,224	3,150,527	12.0	201.4	66,441,376	144,445,313	7.7	117.4
Utah	1,176,116	1,166,972	4.4	−0.8	41,896,532	56,539,436	3.0	35.0
Washington	615,013	618,129	2.4	0.5	56,415,196	178,289,988	9.4	216.0
Wyoming	1,486,498	1,474,835	5.6	−0.8	41,522,801	59,986,390	3.2	44.5

State	Diversion dams	Reservoirs	Reservoirs with capacity reported		Canals and ditches	Pipe lines and siphons	Wells	
			Reservoirs	Total capacity			Flowing	Pumped
	Number	*Number*	*Number*	*Acre-feet*	*Miles*	*Miles*	*Number*	*Number*
20 States, total	**50,131**	**7,717**	**7,002**	**42,407,489**	**138,967**	**15,851**	**10,634**	**130,688**
Arkansas	108	86	74	40,431	683	19	18	3,662
Louisiana	319	58	57	31,249	3,477	62	849	3,365
Florida	355	180	168	3,343	695	482	4,181	7,598
17 Western States, total	***49,349***	***7,393***	***6,703***	***42,332,466***	***134,112***	***15,288***	***5,586***	***116,063***
Arizona	552	269	237	3,625,679	4,800	316	214	4,361
California	4,708	1,684	1,502	8,711,667	21,183	10,088	572	72,147
Colorado	7,709	1,182	1,106	2,028,550	18,729	251	1,371	4,988
Idaho	5,121	364	313	5,124,966	15,159	487	458	888
Kansas	127	48	42	25,505	542	13	11	1,343
Montana	8,139	629	577	1,598,898	15,499	110	79	142
Nebraska	488	114	96	133,934	4,613	88	89	7,157
Nevada	4,065	202	176	687,179	3,388	123	290	254
New Mexico	1,286	476	448	3,186,401	5,763	168	106	3,846
North Dakota	15	11	6	1,101	193	7	-------	4
Oklahoma	20	29	27	148,945	354	19	-------	160
Oregon	6,231	528	471	2,421,138	8,406	572	138	2,770
South Dakota	281	100	94	204,693	964	8	14	27
Texas	438	566	508	1,402,883	10,092	1,168	152	15,070
Utah	3,080	511	476	2,224,361	9,621	300	1,925	560
Washington	1,861	222	205	6,436,522	4,984	1,514	69	2,098
Wyoming	5,228	458	419	4,370,044	9,822	56	98	248

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. III.

No. 751.—Irrigated Land in Farms, by States: 1939 to 1954

[1954 figures are preliminary. In 1940, the schedule called for land from which irrigated crops were harvested in 1939, and for land irrigated in 1939 and used for grazing or pasture; in 1945 and 1950, for total land in farms irrigated in 1944 and 1949; in 1954, irrigated cropland harvested plus irrigated pasture]

Division, State, and Region	Farms reporting				Acres irrigated			
	1939	1944	1949	1954 (prel.)	1939	1944	1949	1954 (prel.)
United States	299,604	288,195	305,061	319,965	17,982,830	20,539,470	25,787,455	29,484,059
The North	13,656	12,448	18,348	27,669	667,820	861,979	1,258,321	1,932,956
The South	32,639	29,008	39,087	57,185	1,601,384	2,372,296	4,552,481	7,101,539
The West	253,309	246,739	247,626	235,111	15,713,626	17,305,195	19,976,653	20,449,564
New England	338	922	1,581	2,017	2,846	12,153	31,450	38,395
Maine	33	3	123	87	143	100	2,299	1,097
New Hampshire	7	10	51	61	25	63	622	942
Vermont		2	22	55		6	303	689
Massachusetts	231	874	1,053	1,366	2,049	11,355	18,507	22,683
Rhode Island	10	9	52	43	109	133	1,631	1,009
Connecticut	57	24	280	405	520	496	8,088	11,975
Middle Atlantic	1,446	1,415	2,208	4,333	17,260	30,792	54,616	135,886
New York	567	646	888	1,675	5,948	10,316	19,248	59,024
New Jersey	580	675	1,033	1,775	7,956	11,712	28,117	58,912
Pennsylvania	299	94	287	883	3,356	8,764	7,251	17,950
East North Central	1,491	1,206	2,110	3,509	10,833	12,795	36,237	75,889
Ohio	658	463	458	847	4,536	4,178	5,706	15,679
Indiana	136	123	164	443	685	830	5,339	11,749
Illinois	72	47	139	266	307	368	1,510	6,789
Michigan	462	347	995	1,408	2,960	2,850	13,901	23,473
Wisconsin	163	226	354	545	2,345	4,569	9,781	18,199
West North Central	10,381	8,905	12,449	17,810	636,881	805,239	1,136,018	1,682,786
Minnesota	216	27	274	347	2,968	210	4,235	9,207
Iowa	88	54	76	136	2,258	1,197	1,386	2,396
Missouri	140	118	142	752	960	1,113	2,089	32,998
North Dakota	479	206	304	413	19,975	22,814	35,294	44,540
South Dakota	967	708	807	923	54,073	52,895	78,069	90,471
Nebraska	6,913	7,156	9,680	12,503	473,775	631,762	876,259	1,171,623
Kansas	1,578	636	1,166	2,736	82,872	96,248	138,686	331,551
South Atlantic	4,119	4,199	6,516	11,660	128,037	224,446	381,044	537,854
Delaware	2	3	10	81	7	22	404	5,553
Maryland	17	8	30	235	67	287	697	8,344
District of Columbia		16	2	(1)		45	13	(1)
Virginia	53	31	71	763	687	1,419	2,817	21,805
West Virginia	23	11	9	62	270	42	40	1,381
North Carolina	37	19	96	2,704	246	229	2,083	25,423
South Carolina	14	5	84	748	411	62	6,408	22,983
Georgia	26	14	139	1,268	158	423	3,161	23,973
Florida	3,947	4,092	6,075	5,799	126,191	221,917	365,421	428,392
East South Central	111	211	180	4,475	891	1,113	6,950	185,130
Kentucky	46	34	67	1,226	205	230	485	13,434
Tennessee	21	21	35	1,094	311	393	1,012	22,548
Alabama	37	153	34	452	281	487	367	16,658
Mississippi	7	3	44	1,703	94	3	5,086	132,490
West South Central	28,409	24,598	32,391	41,050	1,472,456	2,146,737	4,164,487	6,378,555
Arkansas	1,529	2,229	3,060	6,213	159,412	288,665	422,107	857,930
Louisiana	7,037	7,185	7,438	6,898	413,969	535,619	576,775	706,627
Oklahoma	275	74	466	1,621	4,437	2,237	34,071	107,981
Texas	19,568	15,110	21,427	26,318	894,638	1,320,216	3,131,534	4,706,017
Mountain	135,414	127,963	122,280	112,081	9,912,862	10,703,164	11,642,484	11,132,541
Montana	15,087	12,997	13,457	13,114	1,587,602	1,555,480	1,716,792	1,890,722
Idaho	29,898	28,571	29,413	28,204	1,895,048	2,026,280	2,137,237	2,324,120
Wyoming	8,637	7,793	7,831	7,129	1,284,027	1,353,873	1,431,767	1,261,132
Colorado	29,766	28,054	27,121	23,354	2,467,548	2,698,579	2,872,348	2,202,921
New Mexico	15,811	14,299	12,691	11,686	436,402	534,640	655,287	645,730
Arizona	10,339	9,634	7,822	6,679	575,464	736,027	963,560	1,168,165
Utah	22,612	23,543	21,126	19,406	911,135	1,124,081	1,137,995	1,072,682
Nevada	3,264	3,072	2,819	2,509	755,636	674,204	727,498	567,069
Pacific	117,895	118,776	125,346	123,030	5,800,764	6,602,031	8,334,169	9,317,023
Washington	17,426	15,974	16,928	18,727	493,982	520,153	589,035	777,834
Oregon	16,159	15,597	17,663	19,827	1,030,228	1,129,059	1,306,810	1,490,397
California	84,310	87,205	90,755	84,476	4,276,554	4,952,819	6,438,324	7,048,792

[1] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vols. II and III, and 1954 Census of Agriculture releases.

No. 752.—Federal Bureau of Reclamation Irrigation Projects—Acreage and Crop Value, by Project: 1954

State and project	Water supply projects constructed or rehabilitated						Warren Act, special contracts, leased and water rental lands served [3]		
	Full supply [1]			Supplemental supply [2]					
	Irrigable acreage	Irrigated lands	Crop value ($1,000)	Irrigable acreage	Irrigated lands	Crop value ($1,000)	Irrigable acreage	Irrigated lands	Crop value ($1,000)
Total	**3,105,523**	**2,509,078**	**356,432**	**1,253,066**	**1,148,983**	**95,767**	**2,873,181**	**2,467,705**	**412,827**
Arizona: Gila	66,679	45,122	8,784				1,770	1,467	191
Salt River	241,322	192,228	56,640				95,755	86,882	21,725
Yuma	51,936	45,497	16,044						
Yuma Auxiliary	3,305	2,256	746				117	114	29
California:									
Boulder Canyon—All American Canal System:									
Coachella Division	74,800	49,192	24,578						
Imperial Division							530,000	452,391	90,782
Central Valley							806,775	634,258	166,351
Klamath	44,430	43,354	5,324						
Orland	19,422	17,243	1,511						
Yuma	14,610	10,834	2,136						
Colorado:									
Colorado-Big Thompson				615,000	615,000	54,232			
Fruitgrowers Dam				2,662	1,850	304			
Grand Valley	33,199	29,760	3,643				10,466	7,803	1,535
Mancos				8,601	7,377	212			
Paonia	11,500	8,900	936						
Pine River				38,728	32,810	971			
Pine River Indian Irrig.				9,875	8,989	242			
Uncompahgre	72,743	57,002	5,078				15,913	15,524	665
Idaho: Boise	222,343	198,764	17,850				*132,841*	*123,554*	*12,483*
Lewiston Orchards	3,523	2,193	682						
Minidoka	225,542	198,520	16,584	112,000	102,317	9,389	748,963	712,871	55,223
Owyhee	33,454	32,920	3,353						
Preston Bench				4,500	3,754	319			
Rathdrum Prairie	4,236	3,274	289						
Montana: Bitter Root	16,665	16,456	543						
Buffalo Rapids	23,325	20,890	1,035				2,418	2,418	74
Frenchtown	4,810	3,650	168						
Huntley	32,508	24,229	1,314				620	620	45
Intake	881	592	19						
Lower Yellowstone	37,272	32,081	1,769				516	516	20
Milk River	123,782	68,231	2,856						
Missoula Valley	977	768	18						
Missouri River Basin: Yellowstone Division: Savage Unit	2,215	2,052	70						
Sun River	95,875	66,526	2,381				38	38	1
Nebraska: Mirage Flats	11,657	11,311	1,207						
Missouri River Basin: Bostwick Division: Superior-Courtland Unit	11,464	7,516	649						
Frenchman-Cambridge Division	16,200	8,729	765						
North Platte	173,839	154,362	12,313				114,764	91,213	9,879
Nevada: Humboldt				37,446	29,960	2,110			
Newlands	70,341	53,976	2,599						
Truckee Storage				29,200	22,786	1,727			
New Mexico: Carlsbad	25,055	17,534	3,333						
Fort Sumner	6,500	5,017	478						
Rio Grande	102,301	85,834	25,458						
Tucumcari	42,214	29,340	1,764						
North Dakota:									
Buford-Trenton	10,314	8,964	348						
Lower Yellowstone	19,928	16,419	882						
Missouri River Basin: Heart Division: Dickinson Unit							279	279	15
Heart Butte Unit							105	105	8
North Dakota Pumping Div.: Fort Clark Unit	2,039	364	15				70	70	1

See footnotes at end of table.

No. 752.—Federal Bureau of Reclamation Irrigation Projects—Acreage and Crop Value, by Project: 1954—Continued

State and project	Water supply projects constructed or rehabilitated						Warren Act, special contracts, leased and water rental lands served [3]		
	Full supply [1]			Supplemental supply [2]					
	Irrigable acreage	Irrigated lands	Crop value ($1,000)	Irrigable acreage	Irrigated lands	Crop value ($1,000)	Irrigable acreage	Irrigated lands	Crop value ($1,000)
Oklahoma: W. C. Austin	47,809	44,552	5,207						
Oregon: Arnold	4,248	3,091	307						
Baker				7,312	7,305	253			
Boise	1,724	1,492	118						
Burnt River				15,230	15,115	620			
Deschutes	50,000	47,887	7,000	46,739	42,328	4,256	4,134	4,074	157
Grants Pass	10,369	7,226	827						
Klamath	39,361	34,007	4,216				165,492	117,938	9,927
Ochoco	8,500	8,233	765						
Owyhee	71,685	68,357	8,220				13,800	12,860	3,258
Umatilla	17,950	12,593	717	14,196	10,794	912	530	499	96
Vale	32,000	31,703	2,126						
South Dakota:									
Belle Fourche	57,400	53,102	2,279				38	38	3
Missouri River Basin: Cheyenne Division: Angostura Unit	8,386	7,055	293				309	309	6
Rapid Valley				8,900	6,615	202			
Texas: Balmorhea				10,608	7,165	1,425			
Rio Grande	76,014	56,594	15,906				18,330	12,127	1,755
Utah: Hyrum				6,800	5,804	341			
Moon Lake				75,256	54,054	1,163			
Newton				2,200	1,969	111			
Ogden River				22,905	16,165	1,734			
Provo River				46,609	38,792	4,113			
Sanpete				13,653	12,053	501			
Scofield				15,609	15,009	922			
Strawberry Valley	40,324	37,107	2,356				4,438	4,296	311
Weber River				109,037	90,972	9,708			
Washington:									
Columbia Basin	187,693	104,327	16,253						
Okanogan	5,334	3,080	708						
Yakima	267,068	225,897	53,115				182,031	164,176	36,422
Wyoming: Kendrick	22,128	13,168	542						
North Platte	52,484	50,217	4,266				16,317	14,913	1,430
Riverton	56,234	51,032	2,826				6,352	6,352	435
Shoshone	95,606	75,858	4,223						

[1] Projects receiving or to receive entire water supply from facilities constructed, rehabilitated, or improved by the Bureau.

[2] Projects receiving or to receive partial water supply from Bureau facilities.

[3] Lands receiving or to receive either a full or supplemental irrigation water supply from Bureau-constructed facilities. Leased and water rental lands comprises: Irrigable acreage 110,052 acres; irrigated acreage 46,128 acres; crop value $2,827,266.

Source: Department of the Interior, Bureau of Reclamation; *1954 Crop Summary and Related Data, Federal Reclamation Projects*.

No. 753.—Hydroelectric Plants on Reclamation Projects, Operating and Under Construction: 1955

[As of June 30]

State and project	Plant	Year of initial operation	Name plate capacity (kw.)	
			Existing	Ultimate
Total			5,211,050	[1] 7,931,400
Constructed and operated by Bureau of Reclamation			4,854,550	5,080,550
Alaska: Eklutna	Eklutna	1955	30,000	30,000
	Little Eklutna [2]	1955	2,000	2,000
Arizona-Nevada: Boulder Canyon	Hoover [3]	1936	1,249,800	1,354,300
Parker-Davis	Davis	1951	225,000	225,000
	Parker	1942	120,000	120,000
California: Central Valley	Folsom	1955	54,000	162,000
	Keswick	1949	75,000	75,000
	Nimbus	1955	13,500	13,500
	Shasta	1944	379,000	379,000
Yuma	Siphon Drop	1926	1,600	1,600
Colorado: Colorado-Big Thompson	Estes	1950	45,000	45,000
	Flatiron	1954	71,500	71,500
	Green Mountain	1943	21,600	21,600
	Marys Lake	1951	8,100	8,100
	Polehill	1954	33,250	33,250
Grand Valley	Grand Valley [4]	1932	3,000	3,000
Idaho: Boise	Anderson Ranch	1950	27,000	40,500
	Black Canyon	1925	8,000	8,000
	Boise Diversion	1912	1,500	1,500
Minidoka	Minidoka	1909	13,400	13,400
Montana: Missouri River Basin	Canyon Ferry	1953	50,000	50,000
Hungry Horse	Hungry Horse	1952	285,000	285,000
New Mexico: Rio Grande	Elephant Butte	1940	24,300	24,300
South Dakota: Missouri River Basin	Angostura	1951	1,200	1,200
Washington: Columbia Basin	*Grand Coulee*	1941	1,974,000	1,974,000
Wyoming: Kendrick	Alcova	1955	36,000	36,000
	Seminoe	1939	32,400	32,400
Missouri River Basin	Boysen	1952	15,000	15,000
	Kortes	1950	36,000	36,000
North Platte	Guernsey	1927	4,800	4,800
	Lingle	1919	1,400	1,400
Riverton	Pilot Butte	1925	1,600	1,600
Shoshone	Heart Mountain	1948	5,000	5,000
	Shoshone	1922	5,600	5,600
Constructed and operated by others [5]			356,500	516,500
Montana: Fort Peck [6]	Fort Peck	1943	85,000	165,000
South Dakota: Missouri River Basin [6]	Fort Randall	1954	240,000	320,000
Texas: Falcon Dam [7]	Falcon	1954	31,500	31,500
Under construction by Bureau of Reclamation				198,000
Idaho: Palisades	Palisades	1956		114,000
Washington: Yakima-Kennewick	Chandler	1955		12,000
Wyoming: Missouri River Basin	Fremont Canyon	1961		48,000
	Glendo	1959		24,000
Under construction by others [5]				925,000
North Dakota: Missouri River Basin [6]	Garrison	1955		400,000
South Dakota: Missouri River Basin [6]	Gavins Point	1956		100,000
	Oahe	1961		425,000

[1] Includes 1,211,350 kilowatt capacity of 33 additional plants authorized but not under construction.
[2] Acquired from City of Anchorage for operation with Eklutna Project fiscal year 1955.
[3] Powerplant units operated by power allottees under agency contract.
[4] Leased to Public Service Co. of Colorado for operation.
[5] Power marketed by Bureau of Reclamation.
[6] United States Corps of Engineers.
[7] International Boundary Water Commission.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 754.—Number of Drainage Enterprises, Land in Enterprises, and Financial Data, by States: 1920 to 1950

State	Approximate land area in 1950 (acres)	Number of drainage enterprises [1]		Land in drainage enterprises, total acres (net) [1]				Funds collected Jan. 1, 1940, to Dec. 31, 1949 [2]	
		1940	1950	1920	1930	1940	1950	Number of enterprises reporting	Amount ($1,000)
Total 40 States	1,819,123,840	(3)	(3)	65,495,038	84,408,093	86,967,039	102,688,331	(3)	209,919
Total 30 States [4]	1,481,365,760	9,403	14,066	22,281,273	36,687,719	39,872,238	50,655,190	3,471	144,416
Alabama	32,680,920	1	10	----------	----------	28,045	76,671	7	72
Arizona	72,688,000	23	25	39,640	318,931	298,633	197,268	2	22
Arkansas	33,712,000	346	844	3,479,591	4,631,155	4,592,738	4,701,095	129	10,213
California	100,313,600	1,067	2,047	1,108,319	2,233,714	2,667,194	2,554,576	152	25,129
Colorado	66,510,080	297	630	171,656	366,719	468,322	623,976	47	1,196
Florida	34,727,680	948	1,889	1,637,073	5,954,934	5,699,022	6,083,676	217	25,509
Georgia	37,429,120	52	55	65,452	84,255	84,374	96,259	22	132
Idaho	52,972,160	250	379	64,642	375,464	659,136	436,171	44	1,698
Illinois	35,798,400	1,695	1,433	3,909,049	5,032,682	5,091,364	5,370,825	872	17,869
Kansas	52,549,120	132	121	93,856	257,169	258,113	356,988	60	1,049
Louisiana	28,903,680	1,129	922	2,266,328	3,655,483	4,219,624	12,161,665	408	15,072
Maryland	6,323,840	126	93	----------	----------	183,337	323,815	30	139
Mississippi	30,238,720	273	441	1,601,444	2,988,496	2,890,618	3,023,744	367	9,218
Missouri	44,304,640	286	318	2,596,204	3,150,022	3,087,063	3,147,484	223	14,046
Montana	93,361,920	239	404	168,682	167,629	372,661	289,189	25	482
Nebraska	49,064,320	195	473	607,730	879,459	916,181	821,088	77	1,924
Nevada	70,264,960	44	82	15,940	162,980	153,373	251,154	5	194
New Jersey	4,814,080	------	5	----------	----------	----------	11,206	5	39
New Mexico	77,767,040	169	223	140,219	176,292	305,885	244,961	5	393
New York	30,684,160	------	14	----------	----------	----------	56,465	13	480
North Carolina	31,422,080	246	413	542,828	679,236	825,576	1,128,509	251	1,416
Oregon	61,641,600	338	1,087	4,000	211,182	348,825	418,858	50	1,983
South Carolina	19,395,200	24	45	140,031	208,249	204,366	249,011	37	383
Tennessee	26,750,080	155	151	363,671	593,560	601,592	615,838	48	437
Texas	168,648,320	180	543	2,166,128	2,883,356	4,218,850	5,794,786	96	11,688
Utah	52,701,440	240	471	113,823	156,052	202,058	302,158	29	919
Virginia	25,531,520	2	30	----------	15,042	15,714	45,460	28	111
Washington	42,743,040	375	533	94,924	367,242	405,709	431,613	120	1,416
Wisconsin	35,011,200	396	206	794,569	892,713	761,203	514,700	83	605
Wyoming	62,403,840	175	189	95,474	245,703	312,662	325,981	19	582
Total 10 States [5]	337,758,080	(3)	(3)	43,213,765	47,720,374	47,094,801	52,033,141	(3)	65,504
Delaware	1,265,920	(3)	(3)	----------	----------	395,014	352,547	-------	120
Indiana	23,171,200	(3)	(3)	9,087,183	10,214,014	10,121,952	11,017,709	(3)	6,733
Iowa	35,868,800	(3)	(3)	5,224,478	6,137,649	6,164,344	6,734,863	(3)	13,704
Kentucky	25,512,960	(3)	(3)	358,480	585,625	465,270	959,892	(3)	802
Michigan	36,494,080	(3)	(3)	9,729,171	9,180,851	8,978,386	10,194,439	(3)	21,325
Minnesota	51,205,760	(3)	(3)	9,232,709	11,474,683	10,990,409	11,269,962	(3)	15,992
North Dakota	44,836,480	(3)	(3)	1,240,328	1,094,142	1,376,041	1,572,220	(3)	964
Ohio	26,240,000	(3)	(3)	8,107,204	8,165,494	7,729,267	8,923,362	(3)	5,117
Oklahoma	44,179,840	(3)	(3)	12,150	170,158	197,646	300,884	(3)	276
South Dakota	48,983,040	(3)	(3)	222,062	697,758	676,472	707,263	(3)	471

See footnotes at end of table.

No. 754.—Number of Drainage Enterprises, Land in Enterprises, and Financial Data, by States: 1920 to 1950—Continued

STATE	Capital invested prior to date of census ($1,000)			Cost of construction and operation and maintenance, Jan. 1, 1940, to Dec. 31, 1949 [1]				Outstanding indebtedness Dec. 31 of year preceding census [2]			
				Total		Cost of new works (for lands not previously drained)		1940		1950	
	1920	1930	1940	Number of enterprises reporting	Amount ($1,000)	Number of enterprises reporting	Amount ($1,000)	Number of enterprises reporting	Amount ($1,000)	Number of enterprises reporting	Amount ($1,000)
Total 40 States	372,274	680,250	691,725	(3)	179,034	(3)	23,872	4,038	137,745	(3)	63,423
Total 30 States [4]	188,850	394,682	411,479	3,426	110,232	983	16,288	1,664	126,542	696	52,893
Alabama			410	8	70	7	59	1	41	1	8
Arizona	414	1,875	1,119					3	94		
Arkansas	14,147	37,533	39,451	127	5,540	28	392	139	13,235	49	3,806
California	47,687	66,452	70,144	159	15,927	16	135	90	17,123	39	3,808
Colorado	1,082	4,359	4,890	47	773	5	23	38	1,853	13	217
Florida	13,847	45,488	43,357	207	18,603	63	2,707	94	32,296	51	12,760
Georgia	795	1,919	2,065	22	132	22	107	52	410	14	332
Idaho	1,669	5,112	7,567	44	906	12	133	33	1,906	19	563
Illinois	43,595	74,566	72,567	892	16,860	103	1,217	158	6,974	80	2,859
Kansas	937	2,701	3,734	60	1,117	10	279	20	1,806	14	325
Louisiana	9,022	20,753	23,362	392	16,652	142	5,316	140	10,798	80	8,685
Maryland			44	28	183	22	130			12	31
Mississippi	7,076	23,601	23,260	345	5,703	156	441	233	6,688	92	3,052
Missouri	20,723	47,340	49,050	225	8,282	9	114	169	8,174	70	2,658
Montana	665	1,879	2,828	25	462	9	168	17	1,503	8	139
Nebraska	4,589	6,847	7,579	75	1,533	27	758	36	1,279	6	204
Nevada	118	1,350	1,338	5	194	2	62	5	649	1	4
New Jersey				5	39	5	34				
New Mexico	1,711	3,279	5,722	5	75			13	3,901	3	77
New York				12	177	7	75			3	78
North Carolina	3,624	4,719	5,468	250	1,430	158	738	33	687	8	151
Oregon	200	4,166	5,482	50	2,176	17	477	30	1,782	19	841
South Carolina	582	1,265	1,241	33	319	27	207	24	636	7	40
Tennessee	2,926	6,367	6,502	26	271	23	256	133	1,898	3	3
Texas	5,701	12,003	14,047	89	9,534	32	1,822	64	4,574	24	10,872
Utah	1,005	4,772	4,869	30	837	13	29	18	2,769	4	31
Virginia		242	201	28	111	27	96	2	129		
Washington	1,397	4,638	5,333	131	1,541	24	204	54	490	44	195
Wisconsin	4,163	6,207	4,255	92	611	15	296	39	392	16	85
Wyoming	1,176	5,251	5,595	14	163	2	12	26	4,455	16	1,069
Total 10 States [5]	183,424	285,568	280,245	(3)	68,802	(3)	7,584	2,374	11,203	(3)	10,529
Delaware			455	(3)	173	(3)	3	6	1		
Indiana	31,148	54,111	47,540	(3)	8,206	(3)	786	266	429	(3)	221
Iowa	49,627	77,479	75,374	(3)	13,303	(3)	2,143	277	1,287	(3)	2,499
Kentucky	1,522	5,358	4,948	(3)	711	(3)	45	33	759	(3)	58
Michigan	24,684	37,677	40,412	(3)	20,236	(3)	2,556	673	810	(3)	2,477
Minnesota	42,017	64,140	65,576	(3)	18,311	(3)	1,595	768	6,035	(3)	3,774
North Dakota	2,208	3,149	3,673	(3)	890	(3)	245	5	184	(3)	183
Ohio	30,680	36,836	35,216	(3)	6,189	(3)	148	313	303	(3)	309
Oklahoma	76	2,284	1,971	(3)	299	(3)	62	13	262	(3)	197
South Dakota	1,461	4,535	5,079	(3)	483	(3)		20	1,133	(3)	722

[1] Including irrigation enterprises having their own drainage. An interstate enterprise is counted in each State in which a part is located, but is counted only once in the total.
[2] Data for irrigation enterprises not included in 1950.
[3] Not available.
[4] Largely States with organized drainage districts and other corporate and private enterprises.
[5] Largely county-drain States. See text, p. 601.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. IV.

No. 755.—Number and Area of Drainage Enterprises Classified by Size: 1920 to 1950

Size group	Number of enterprises, 1950	Area of enterprises (acres) [1]						
		All drainage States			30 States [2]			
		1920	1930	1940	1920	1930	1940	1950
Total	14,066	95,629,291	128,495,078	132,828,451	23,657,216	41,644,155	45,207,287	54,617,706
Under 100 acres	8,273	1,152,025	324,157	525,455	12,395	2,727	4,383	603,554
100 to 199 acres			1,040,664	1,446,870		12,057	19,496	
200 to 499 acres		5,222,615	5,984,023	7,093,485	99,112	147,705	220,974	
500 to 999 acres	1,586	9,091,516	11,130,096	11,234,727	368,736	910,371	953,935	1,098,279
1,000 to 1,999 acres	1,398	29,522,536	34,074,009	14,558,019	3,183,867	4,998,968	1,726,342	1,962,013
2,000 to 4,999 acres	1,314			20,511,078			3,960,638	4,102,149
5,000 to 9,999 acres	651	13,357,936	15,865,002	16,387,515	2,820,328	4,484,862	4,542,720	4,528,281
10,000 to 19,999 acres	433	23,826,149	35,075,951	16,964,180	9,423,712	14,768,991	6,041,949	6,003,783
20,000 to 49,999 acres	268			20,141,844			10,047,929	7,920,801
50,000 to 99,999 acres	87	8,605,536	11,403,982	10,760,472	4,880,449	6,304,255	6,815,045	6,084,562
100,000 to 199,999 acres	25	4,850,978	10,218,995	5,925,431	2,868,617	10,014,219	3,794,141	3,566,263
200,000 to 499,999 acres	19			3,155,493			2,954,853	6,575,535
500,000 acres and over	12		3,378,199	4,123,882			4,123,882	12,172,486

[1] Sum of areas in individual enterprises without deduction for area in more than 1 enterprise (overlapped).
[2] Largely States with organized drainage districts and other corporate and private enterprises. See text, p. 601.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. IV.

No. 756.—Farm Drainage—Annual Cost and Funds Collected, for All Drainage States: 1940 to 1949

[See table 754 for States included]

Item	All drainage States, amount	30 States [1]		10 States, amount [2]
		Number of enterprises reporting	Amount	
Cost of construction and operation and maintenance, 1940 to 1949	$179,033,770	3,426	$110,231,690	$68,802,080
1940	11,118,467	1,513	6,196,439	4,922,028
1941	11,858,842	1,519	6,658,374	5,200,468
1942	11,622,551	1,518	6,723,109	4,899,442
1943	11,680,225	1,577	7,043,661	4,636,564
1944	13,754,850	1,582	8,135,637	5,619,213
1945	15,874,399	1,671	9,077,448	6,796,951
1946	18,868,027	1,853	11,645,339	7,222,688
1947	23,635,739	2,022	15,224,054	8,411,685
1948	29,103,462	2,133	19,222,181	9,881,281
1949	31,517,208	2,214	20,305,448	11,211,760
Cost of new drainage works, 1940 to 1949	23,872,422	983	16,288,346	7,584,076
1940	292,905	28	211,662	81,243
1941	595,553	36	456,885	138,668
1942	668,364	38	485,030	183,334
1943	761,825	55	552,887	208,938
1944	847,874	58	585,754	262,120
1945	1,841,360	106	1,209,478	631,882
1946	2,656,197	175	1,845,545	810,652
1947	3,982,765	285	2,675,951	1,306,814
1948	5,480,198	334	3,811,674	1,668,524
1949	6,745,381	399	4,453,480	2,291,901
Funds collected for drainage, 1940 to 1949	209,919,061	3,471	144,415,544	65,503,517
1940	14,826,778	1,544	9,876,982	4,949,796
1941	16,059,107	1,516	10,964,089	5,095,018
1942	16,434,645	1,534	11,257,936	5,176,709
1943	16,604,413	1,549	11,745,320	4,859,093
1944	17,857,447	1,574	12,352,386	5,505,061
1945	19,893,508	1,650	13,748,625	6,144,883
1946	24,077,324	1,792	16,740,225	7,337,099
1947	25,669,339	1,968	18,062,647	7,606,692
1948	28,090,532	2,072	19,551,283	8,539,249
1949	30,405,968	2,107	20,116,051	10,289,917

[1] Largely States with organized drainage districts and other corporate and private enterprises.
[2] Largely county-drain States. See text, p. 601.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. IV.

No. 757.—Growth of Conservation Districts: 1938 to 1955

[For years ending June 30. See text, p. 602. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Beginning 1946, figures include Imperial Irrigation District, California]

YEAR	DISTRICTS ORGANIZED		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUMS	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	*Number*	*1,000 acres*	*1,000 acres*	*Number*	*Number*
1938	69	69	36,107	36,107	34	34
1939	92	161	52,339	88,446	79	113
1940	153	314	101,306	189,752	120	233
1941 [1]	241	555	145,091	334,843	201	434
1942	230	785	122,727	457,570	219	653
1943	116	901	60,102	517,672	159	812
1944	213	1,114	102,819	620,491	171	983
1945 [2]	232	1,346	120,368	740,859	221	1,204
1946	292	1,638	143,119	883,977	223	1,427
1947	251	1,889	118,991	1,002,969	315	1,742
1948	144	2,033	111,035	1,114,003	174	1,916
1949	131	2,164	64,760	1,178,763	158	2,074
1950	121	2,285	74,721	1,253,484	133	2,207
1951	88	2,373	51,626	1,305,110	122	2,329
1952	94	2,467	53,803	1,358,913	89	2,418
1953	82	2,549	45,075	1,403,989	59	2,477
1954	69	2,618	37,507	1,441,496	104	2,581
1955	56	2,674	43,478	1,484,974	63	2,644

[1] Beginning 1941, includes wind-erosion districts and grazing districts.
[2] Beginning 1945, totals at end of each year are net, including corrections and adjustments made during year.

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service.*

No. 758.—Conservation Practices Newly Applied in Conservation Districts, With Soil Conservation Service Assistance: 1950 to 1955

[For years ending June 30. See text, p. 602]

PRACTICE	Unit	1950	1952	1953	1954	1955
Contour farming	Acres	3,491,511	2,910,867	3,342,055	4,127,109	3,146,889
Cover cropping	do	3,111,387	3,296,085	3,651,549	4,839,091	4,506,673
Strip cropping	do	829,200	805,125	790,610	930,235	947,611
Seeding range and pasture	do	1,876,832	2,920,412	2,902,820	3,008,406	3,134,633
Farm and ranch ponds	Number	37,780	61,578	60,497	64,521	86,574
Tree planting	Acres	126,784	154,883	248,271	266,033	315,657
Terraces	Miles	100,612	66,853	51,064	47,791	45,806
Diversions	do	5,892	5,526	5,682	4,808	6,902
Farm drainage	Acres	1,161,402	1,314,682	1,560,377	1,577,760	1,553,562
Irrigation land leveling	do	315,519	407,851	417,961	375,093	493,907
Improved water application	do	617,606	538,373	784,407	949,680	1,713,618

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service.*

No. 759.—Soil Conservation Districts—Summary, by States and Other Areas: Cumulative to June 30, 1955

[See text, p. 602]

State or other area	Date district law became effective	Districts organized [1]	Approximate area and farms within organized districts			Districts having memo. of understanding with D. of A. [2]	Soil conservation district cooperators [3]	
			Total area	Farms and ranches	Land in farms		Cooperators	Total area
		Number	*1,000 acres*	*Number*	*1,000 acres*	*Number*	*Number*	*1,000 acres*
Total		2,674	1,484,974	4,884	974,945	2,652	1,552,336	454,427
Continental U. S.		2,631	1,474,996	4,823	971,495	2,611	1,535,357	452,863
Alabama	Mar. 18, 1939	12	32,690	211	20,889	12	57,624	10,008
Arizona	June 16, 1941	46	10,164	9	2,917	46	4,636	1,534
Arkansas	July 1, 1937	74	33,697	182	18,941	72	62,294	13,064
California [4]	June 26, 1938	108	34,560	74	16,091	106	22,115	6,557
Colorado	May 6, 1937	98	38,495	42	24,586	98	15,567	13,386
Connecticut	July 18, 1945	8	3,135	16	1,272	8	4,029	440
Delaware	Apr. 2, 1943	3	1,266	9	851	3	1,966	298
Florida	June 10, 1937	57	28,268	53	15,006	57	19,194	8,336
Georgia	Mar. 23, 1937	27	37,225	197	25,657	27	90,747	17,371
Idaho	Mar. 9, 1939	41	30,472	28	9,108	39	12,629	4,736
Illinois	July 9, 1937	97	32,528	189	30,101	97	41,510	7,215
Indiana	Mar. 11, 1937	67	16,306	113	13,485	65	23,375	3,458
Iowa	July 4, 1939	100	34,265	203	34,471	100	51,996	9,473
Kansas	Apr. 10, 1937	105	52,549	131	50,706	105	62,997	20,594
Kentucky	June 11, 1940	122	25,435	217	19,392	122	80,608	9,797
Louisiana	July 27, 1938	26	27,939	123	11,134	26	34,234	7,453
Maine	Mar. 25, 1941	15	16,485	29	4,000	15	7,582	1,417
Maryland	June 1, 1937	23	6,099	35	3,914	23	14,519	2,110
Massachusetts	June 28, 1945	15	5,000	22	1,660	15	6,713	728
Michigan	July 23, 1937	72	27,275	138	15,483	72	27,999	3,602
Minnesota	Apr. 26, 1937	69	25,366	119	21,704	68	26,723	5,219
Mississippi	Apr. 4, 1938	74	30,231	251	20,704	74	59,374	10,293
Missouri	July 23, 1943	32	9,053	61	9,053	32	11,309	2,337
Montana [5]	Feb. 28, 1939	78	86,777	34	52,395	78	12,737	26,129
Nebraska	May 18, 1937	87	48,412	107	47,965	87	48,456	16,793
Nevada	Mar. 30, 1937	31	56,983	3	6,738	31	1,841	2,059
New Hampshire	May 10, 1945	10	5,771	13	1,714	10	4,617	784
New Jersey	July 1, 1937	12	4,785	25	1,725	12	6,579	745
New Mexico	Mar. 17, 1937	61	58,248	27	40,671	61	12,217	26,058
New York	July 20, 1940	42	21,130	100	13,050	42	34,198	4,689
North Carolina	Mar. 22, 1937	37	31,422	288	19,318	37	77,021	7,911
North Dakota	Mar. 16, 1937	79	43,631	68	39,592	79	29,393	18,572
Ohio	June 5, 1941	85	24,196	190	20,190	84	33,136	4,731
Oklahoma	Apr. 15, 1937	86	43,576	140	35,414	86	79,333	20,155
Oregon	Apr. 7, 1939	50	33,630	41	13,859	49	7,896	4,639
Pennsylvania	July 2, 1937	30	13,013	75	7,006	30	19,935	2,446
Rhode Island	Apr. 26, 1943	3	677	3	191	3	1,036	124
South Carolina	Apr. 17, 1937	44	19,395	139	12,475	44	38,842	6,553
South Dakota	July 1, 1937	65	35,433	58	35,433	65	29,844	18,180
Tennessee	Mar. 10, 1939	83	23,801	210	17,054	81	34,832	5,008
Texas [6]	Apr. 24, 1939	170	161,497	326	138,828	164	168,628	85,758
Utah	Mar. 23, 1937	48	47,584	29	13,313	48	10,650	5,977
Vermont	Apr. 18, 1939	13	5,931	19	3,527	13	9,545	1,870
Virginia	Apr. 1, 1938	29	24,959	149	15,243	29	36,350	6,032
Washington	Mar. 17, 1939	75	37,752	69	15,783	75	26,881	9,544
West Virginia	June 12, 1939	14	15,272	81	8,171	14	32,170	4,376
Wisconsin	July 1, 1937	67	32,784	167	22,931	67	34,422	5,549
Wyoming	May 22, 1941	41	39,834	10	17,784	40	5,058	8,255
Alaska	Mar. 25, 1947	9	4,391	1	104	8	332	43
Hawaii	May 19, 1947	15	3,317	5	1,490	14	819	697
Puerto Rico	July 1, 1946	17	2,185	54	1,792	17	15,266	762
Virgin Islands	June —, 1946	2	85	1	64	2	562	62

[1] For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.

[2] Soil Conservation Service furnishes technical and other assistance to practically all districts that have entered into Memorandums of understanding with Department of Agriculture.

[3] Comprises all farmer-district cooperative agreements for initial, advanced and basic conservation plans (formerly shown as active conservation plans only, not including initial and advanced agreements). Cancellations caused by death, change in ownership, or mutual consent have been deducted. Data on plans and treated areas included only work done through farmer-district cooperative agreements since Aug. 1937 with assistance of Soil Conservation Service.

[4] Includes Imperial Irrigation District.

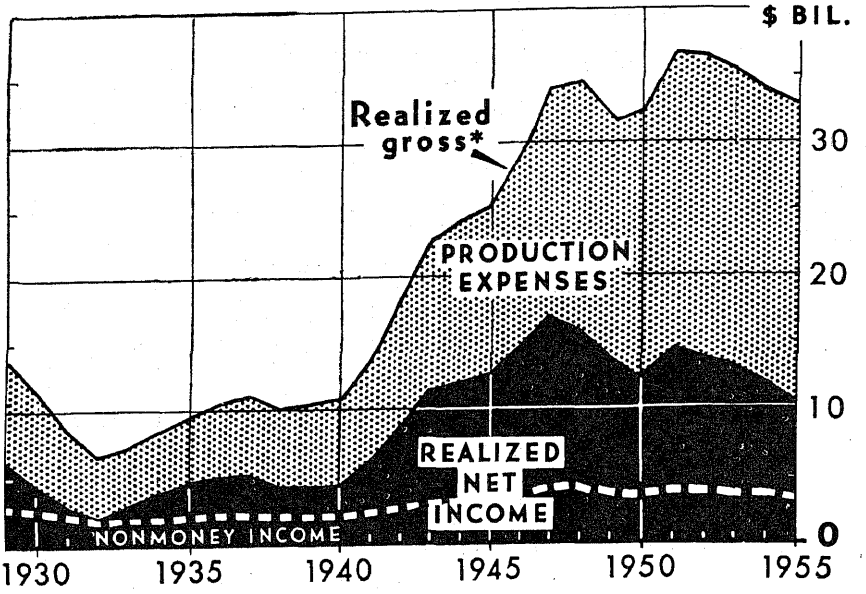
[5] Includes 19 State cooperative grazing districts.

[6] Includes 1 wind-erosion district.

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service.*

FIG. XXXVII.—INCOME OF FARM OPERATORS: 1929 TO 1955

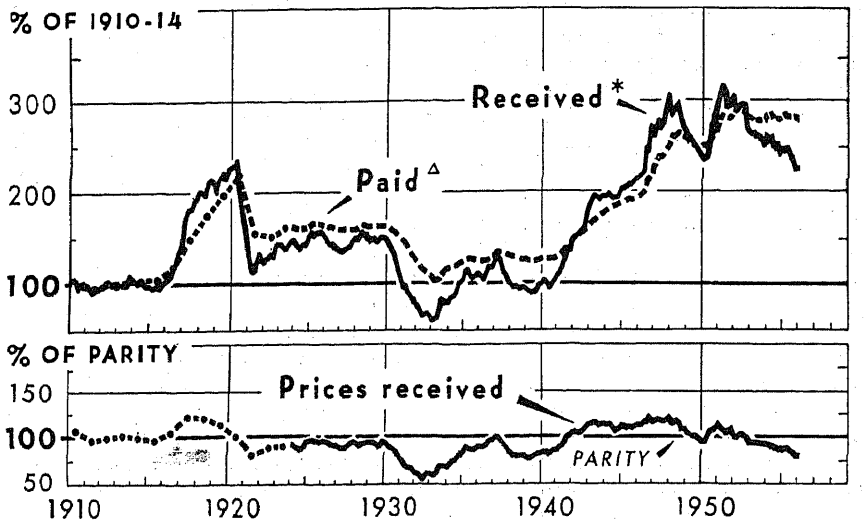
[See table 784]



*Including Government payments, beginning 1933.

FIG. XXXVIII.—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 1955

[See table 784]



* Monthly data.
△ Includes interest, taxes, and wage rates. Annual average data, 1910 to 1923; by quarters, 1924 to 1936; by months, 1937 to date.

Source of figs. XXXVII and XXXVIII: Department of Agriculture, Agricultural Marketing Service.

Section *24*

Agriculture—General Statistics

This section presents measures of the broader aspects of our farm economy: The number, value, acreage, and ownership of farms; agricultural balance sheet, and national product; and farm prices, income, expenditures, and debt.

The principal sources of these data are the *U. S. Census of Agriculture*, conducted by the Bureau of the Census, and the many current and annual publications of the Department of Agriculture, among which are: *The Balance Sheet of Agriculture, Current Developments in the Farm Real Estate Market, Agricultural Finance Review, The Farm Income Situation, Agricultural Statistics, Agricultural Prices, Crops and Markets,* and *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives.*

Data on farm output and productivity, on specific crops, acreage, and production, and on livestock and poultry may be found in section 25, Agriculture—Production and Related Subjects.

Starting in 1840 a Census of Agriculture has been conducted every 10 years. In 1925, 1935, 1945, and 1954 a mid-decade census has also been taken. The data have been obtained by personal enumeration of individual farms. The first Census of Agriculture, limited in scope, included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry and products of the dairy, and the production of principal crops. Data concerning the number, acreage, and value of farms were first introduced in the Census of 1850. In 1880, information was first secured as to the tenure under which farms were operated. A detailed classification of farm land according to use was first obtained in 1925.

Farms and farmland.—In the course of its history, the Bureau of the Census has employed several definitions of a farm. According to the latest definition (used in the 1950 and 1954 Censuses) a farm is all the land on which some agricultural operations are performed by a person, either by the operator or with the assistance of household or hired labor. Places of 3 acres or more are considered farms if their production is valued at a minimum of $150, exclusive of that from a home garden. Places of less than 3 acres must have sold a minimum of $150 of their production to be classified as a farm.

According to the definition used from 1925 to 1945, places of 3 acres or more were counted as farms if any agricultural products, other than from a home garden, were produced, while places of less than 3 acres were classified as farms if the agricultural production was valued at a minimum of $250. For the definitions used in earlier censuses, see *U. S. Census of Agriculture: 1950,* Vol. II, Introduction.

Agricultural operations consist of the production of crops or plants, vines, or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom houses, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus, for a plantation, each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the

Note.—This section presents data for the most recent year or period available on May 8, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator generally was not included under land in farms. Rent-free lands were included in an operator's farm only if he had sole use of such lands. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Farm prices and income.—Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Agricultural Marketing Service from about 33,000 voluntary reporters, which include farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

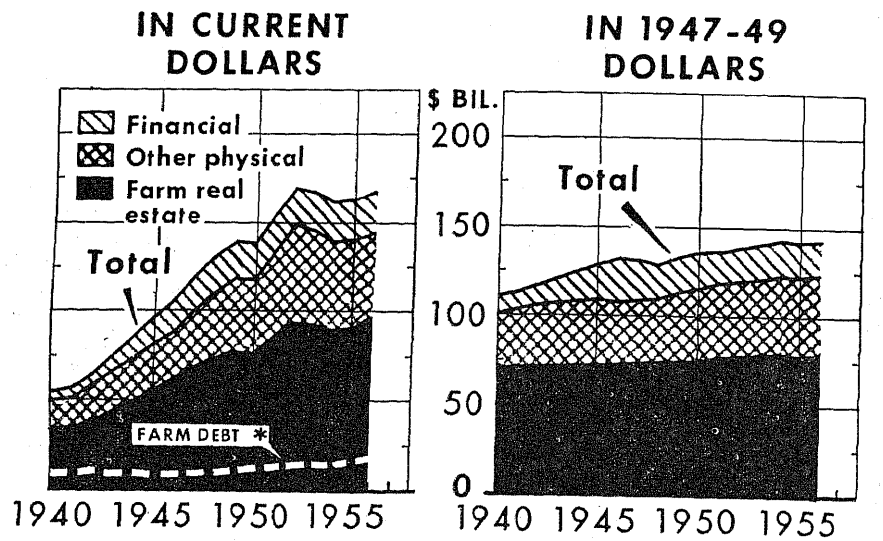
The index numbers of prices received and of prices paid by farmers are based on current midmonth prices for these commodities. For information concerning methods of construction of the indexes, see Supplement No. 1 to the January 1950 issue of *Agricultural Prices*, issued by the Agricultural Marketing Service. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, and rental value of farm homes, as well as cash receipts from farm marketings.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series E 1–16") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

FIG. XXXIX.—VALUE OF FARM ASSETS: 1940 TO 1956

[As of January 1. See table 760]



*Excluding CCC loans.

Source: Department of Agriculture, Agricultural Research Service.

No. 760.—Comparative Balance Sheet of Agriculture: 1940 to 1956

[In billions of dollars. As of January 1. Margin of error of estimates varies with items]

ITEM	1940	1945	1950	1951	1952	1953	1954	1955	1956 (prel.)
ASSETS									
Total	53.8	96.7	137.6	154.9	170.0	166.1	160.9	163.1	167.6
Physical assets:									
Real estate	33.6	54.8	75.3	85.8	93.7	92.7	89.1	91.3	97.0
Non-real-estate:									
Livestock	5.1	9.0	12.9	17.1	19.6	14.8	11.9	11.4	
Machinery and motor vehicles	3.2	6.4	14.1	15.2	17.5	18.1	18.2	17.7	
Crops stored on and off farms [1]	2.7	6.7	7.6	7.9	8.8	9.0	9.2	9.6	48.6
Household furnishings and equipment [2]	4.3	4.7	7.7	8.6	9.3	10.0	10.6	11.1	
Financial assets:									
Deposits and currency	3.8	10.5	13.1	13.1	13.7	13.8	13.8	13.6	
United States savings bonds	.3	3.4	4.8	4.9	4.9	5.0	5.2	5.4	22.0
Investment in cooperatives	.8	1.2	2.1	2.3	2.5	2.7	2.9	3.0	
CLAIMS									
Total	53.8	96.7	137.6	154.9	170.0	166.1	160.9	163.1	167.6
Liabilities, total	10.0	8.3	12.5	13.1	14.5	16.0	17.1	18.0	18.8
Real estate debt	6.6	4.9	5.6	6.1	6.6	7.2	7.7	8.2	9.0
Non-real-estate debt—									
To principal institutions:									
Excluding loans held or guaranteed by Commodity Credit Corporation	1.5	1.6	2.8	3.4	4.1	4.2	3.8	4.0	
Loans held or guaranteed by Commodity Credit Corporation	.4	.7	1.7	.8	.6	1.2	2.4	2.5	9.8
To others [3]	1.5	1.1	2.4	2.8	3.2	3.4	3.2	3.3	
Proprietors' equities	43.8	88.4	125.1	141.8	155.5	150.1	143.8	145.1	148.8

[1] Comprises all crops held on farms for whatever purpose and crops held in bonded warehouses as security for Commodity Credit Corporation loans; on Jan. 1, 1955, the latter totaled $1.9 billion.
[2] Estimated valuation for 1940, plus purchases minus depreciation since then.
[3] Comprises individuals, merchants, dealers, and others. Estimates based on fragmentary data.

Source: Department of Agriculture, Agricultural Research Service; *The Balance Sheet of Agriculture.*

No. 761.—Farm Population—Number, Percent of Total Population, and Components of Change: 1910 to 1955

[In thousands]

YEAR	Farm population, Apr. 1	Net change: Births and deaths	MIGRATION [1]			Farm population as a percent of total population [2]	YEAR	Farm population, Apr. 1	Net change: Births and deaths	MIGRATION [1]			Farm population as a percent of total population [2]
			Net	To farms	From farms					Net	To farms	From farms	
1910	32,077	(3)	(3)	(3)	(3)	34.9	1942	29,234	422	−2,975	824	3,799	21.7
1920	31,974	485	−336	560	896	30.1	1943	26,681	377	−1,563	1,095	2,658	19.6
1925	31,190	491	−702	1,336	2,038	27.0	1944	25,495	364	−564	916	1,480	18.5
1930	30,529	377	−61	1,985	2,046	24.9	1945	25,295	324	+864	2,585	1,721	18.1
1931	30,845	387	+156	1,918	1,762	24.9	1946	26,483	490	+151	1,768	1,617	18.8
1932	31,388	398	+607	1,826	1,219	25.2	1947	27,124	465	−1,686	1,016	2,702	18.9
1933	32,393	375	−463	970	1,433	25.8	1948	25,903	422	−371	1,171	1,542	17.7
1934	32,305	383	−527	783	1,310	25.6	1949	25,954	418	−1,314	995	2,309	17.5
1935	32,161	375	−799	825	1,624	25.3	1950	25,058	404	−1,302	597	1,899	16.6
1936	31,737	363	−834	719	1,553	24.8	1951	24,160	394	−271	643	914	15.7
1937	31,266	375	−661	872	1,533	24.3	1952	24,283	392	−1,996	528	2,524	15.5
1938	30,980	405	−545	823	1,368	23.9	1953	22,679	382	−1,171	675	1,846	14.3
1939	30,840	410	−703	819	1,522	23.6	1954	21,890	359	−91	544	635	13.5
1940	30,547	359	−633	696	1,329	23.2	1955	22,158					13.5
1941	30,273	385	−1,424	822	2,246	22.7							

[1] For 1940 and subsequent years, includes inductions and enlistments into the Armed Forces, and persons returning from the Armed Forces. For all years includes persons who have not moved but who are in and out of the farm population because agricultural operations have ceased or have begun on the place where they are living.
[2] Includes Armed Forces overseas.
[3] Not available.

Source: Department of Agriculture, Agricultural Marketing Service; *Farm Population, Migration to and from Farms, 1920–1954,* AMS–10, and *Farm Population, Estimates for 1955,* AMS–80.

No. 762.—Farms and Farm Property—Summary: 1920 to 1955

[Revised estimates of farm population as of Apr. 1 by Agricultural Marketing Service and Bureau of the Census; farm values, Agricultural Research Service as of Mar. 1. See also *Historical Statistics*, series E 1–16]

ITEM	1920	1930	1940	1945	1950	1953	1954	1955
Farm population, 1,000	31,974	30,529	30,547	25,295	25,058	22,679	21,890	22,153
Percent of total population [1]	30.1	24.9	23.2	18.1	16.6	14.3	13.5	13.5
Number of farms [2], 1,000	6,518	6,546	6,350	5,967	5,648	5,240	5,100	5,000
Total value, selected items of farm property [3], mil. dol.	78,688	57,815	41,923	70,119	102,438	126,060	119,104	120,356
Farmland and buildings, value, mil. dol.	66,316	47,873	33,636	54,756	75,255	92,707	89,124	91,399
Average value per farm, dol.	10,174	7,313	5,297	9,176	13,324	17,692	17,475	18,280
Average value per acre, dol.	69.38	48.52	31.71	47.96	64.96	80.02	76.93	78.89
Index of estimated value per acre: [4]								
1912–14=100	173	114	82	124	174	221	216	223
1947–49=100	103	68	49	74	103	132	128	133
Farms changing ownership per 1,000 farms (estimated number), total [5]	43.4	61.5	63.0	69.7	52.3	47.6	44.0	46.4
Voluntary sales and trades [6]		23.7	30.2	51.5	37.1	34.3	29.9	32.0
Forced sales and related defaults		20.8	15.9	3.0	1.8	1.5	2.1	2.3
Foreclosures of mortgages, bankruptcies, etc. [7]	4.0	15.7	12.6	1.9	1.4	1.2	1.7	1.9
Delinquent taxes		5.1	3.3	1.1	0.4	0.3	0.4	0.4
Other transfers [8]		17.0	16.9	15.2	13.4	11.8	12.0	12.1
Percentage of voluntary sales and trades:								
Purchased by local residents		82	83	82	79	76	78	79
Purchased for operation		81	78	74	80	77	78	78
Occupation of purchaser:								
Active farmer		72	68	63	67	64	65	66
Retired farmer		4	4	3	5	5	5	5
Other occupation		24	28	34	28	31	30	29

[1] Total population includes Armed Forces overseas.
[2] Revised series—intercensal years interpolated on basis of change in farm population.
[3] Comprises farm land and buildings, implements and machinery and livestock, including poultry. Turkeys included from 1929 to date.
[4] As of March 1. [5] Year ending Mar. 15. [6] Includes contracts to purchase (but not options).
[7] Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.
[8] Comprises inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales.

Source: Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service. Published in part in *Current Developments in the Farm Real Estate Market.*

No. 763.—Farm Gross National Product in Constant (1947–49) Dollars: 1910 to 1955

[**In millions of 1947–49 dollars.** Farm gross national product represents the portion of gross national product originating on the farm. It is a value-added concept obtained by subtracting from the total value of farm output the value of (intermediate) materials used up in the production process, such as fertilizer, purchased feed, and motor fuel. It measures production occurring on farms, without duplication and is "gross" only in the sense that depreciation and other capital consumption allowances are not deducted]

ITEM	1910	1920	1930	1940	1945	1950	1952 [1]	1953 [1]	1954 [1]	1955 [1]
Value of farm output	19,919	21,576	23,394	27,366	31,346	34,722	35,200	35,900	37,300	37,900
Cash receipts from farm marketings and CCC loans	15,364	16,370	19,636	22,415	28,143	30,055	------	------	------	------
Farm products consumed directly in farm households	3,056	2,992	2,857	3,037	2,675	2,287	------	------	------	------
Net change in all farm inventories	440	933	−384	699	−768	949	------	------	------	------
Gross rental value of farm homes	1,059	1,281	1,285	1,215	1,296	1,431	------	------	------	------
Less: Value of intermediate products consumed	3,947	4,742	6,187	7,826	10,486	11,640	12,400	12,500	12,600	12,600
Intermediate products consumed, other than rents	2,685	3,705	4,342	6,047	8,664	9,966	------	------	------	------
Gross rents paid to nonfarm landlords (excluding operating expenses)	1,262	1,037	1,845	1,779	1,822	1,674	------	------	------	------
Plus: Other items	−30	−42	−141	−6	31	48	−100	−100	−100	−100
Equals: Farm gross national product	15,942	16,792	17,066	19,534	20,891	23,130	22,700	23,300	24,600	25,200

[1] Estimates are rounded to nearest $100 million for these years. Further breakdowns of totals shown are not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1954, and February 1956.

No. 764.—Land Utilization, Farm and Nonfarm, 1880 to 1954, and by Ownership, 1920 to 1954

[**In millions of acres.** Total farm and nonfarm areas and public and private ownership are for year indicated. Cropland and pasture acreages usually relate to preceding years. Total, 1880–1940, represents area measurement for 1940 Census; remeasured in 1950 and revised to 1,904,000,000 acres. See also *Historical Statistics*, series F 25–51, where total for 1880–1935 represents area measurement for 1880 Census]

LAND USE ITEM	1880	1890	1900	1910	1920	1930	1940	1950	1954
Total	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,904	1,904
Public land					566	546	552	562	560
Private land					1,339	1,359	1,353	1,342	1,344
In farms	536	623	839	879	956	987	1,061	1,159	1,158
Not in farms	1,369	1,282	1,066	1,026	949	918	844	745	746
Cropland	188	248	319	347	402	413	399	409	394
Public land [1]					4	4	3	7	6
Private land					398	409	396	402	388
In farms	188	248	319	347	402	413	399	409	394
Cropland harvested	178	233	295	322	362	359	321	345	333
Crop failure and cropland lying idle or fallow	10	15	24	25	40	54	78	64	61
Pasture and grazing land	1,005	962	901	884	830	816	843	[2] 775	[2] 764
Public land					323	285	282	270	276
Private land					507	531	561	505	488
In farms	122	144	276	284	328	379	461	485	526
Not plowable					223	270	350	416	460
Plowable					105	109	111	[3] 69	[3] 66
Not in farms [4]	883	818	625	600	502	437	382	[5] 290	[5] 238
Forest and woodland [6]	558	534	509	492	487	499	482	531	555
Public land					145	163	174	180	173
Private land					342	336	308	351	382
In farms—forest and cut-over land	190	190	191	191	168	150	157	220	197
Pastured				98	77	85	100	[7] 135	[7] 121
Not pastured				93	91	65	57	85	76
Not in farms—forest land capable of producing timber of commercial quantity and quality	368	344	318	301	319	349	325	[8] 311	[8] 358
Other land	154	161	176	182	186	177	181	189	191
Public land					[9] 94	[9] 94	93	105	105
Private land					92	83	88	84	86
In farms—farmsteads, lanes and waste	36	41	53	57	58	45	44	45	41
Not in farms—roads, railroads, cities, parks, ungrazed desert and other wasteland	[9] 118	[9] 120	[9] 123	[9] 125	[9] 128	[9] 132	[9] 137	144	150

[1] Comprised largely of Indian land and State land.
[2] Includes cropland used only for pasture.
[3] Cropland used for pasture only. Not comparable to previous estimates of plowable pasture.
[4] Includes idle grassland in first decades and arid woodland (piñon, juniper, chaparral).
[5] Includes about 70 to 80 million acres of arid woodland and other brushland grazed.
[6] Excludes several million acres of forest land in parks, wildlife refuges, and military areas; and considerable acreages of arid woodland and brushland included in pasture and grazing land areas.
[7] Includes some arid woodland and brushland.
[8] Largely commercial forest land.
[9] Estimated.

Source: Department of Agriculture: 1880 to 1950, Bureau of Agricultural Economics, Technical Bulletin 1082 and supplement; 1954, Agricultural Research Service (data compiled from records and reports of Federal and State agencies).

No. 765.—Farmland, by Use, by States: 1949 and 1954

[In thousands of acres. For total land in farms, see table 766]

Division and State	Cropland harvested		Cropland used only for pasture		Cropland not harvested and not pastured		Other than cropland	
	1949	1954 (prel.)	1949	1954 (prel.)	1949	1954 (prel.)	1949	1954 (prel.)
United States	344,399	332,860	69,332	66,114	64,108	60,746	680,728	698,513
The North	207,888	207,595	29,039	26,721	27,842	25,148	176,060	174,839
The South	96,599	86,591	30,867	31,021	18,906	16,041	246,844	252,795
The West	39,912	38,674	9,426	8,372	17,360	19,558	257,825	270,879
New England	2,805	2,493	847	811	564	490	8,330	7,327
Maine	932	796	221	236	254	241	2,775	2,342
New Hampshire	290	247	101	88	59	47	1,263	1,076
Vermont	859	799	219	196	78	67	2,371	2,255
Massachusetts	376	331	151	143	97	77	1,036	888
Rhode Island	40	35	26	22	15	11	111	87
Connecticut	308	286	129	126	61	48	775	678
Middle Atlantic	12,211	11,768	2,851	2,539	2,459	1,885	14,335	13,705
New York	5,792	5,547	1,579	1,409	1,114	901	7,533	7,214
New Jersey	782	788	161	184	148	113	635	579
Pennsylvania	5,637	5,433	1,111	946	1,196	871	6,168	5,912
East North Central	59,570	59,732	10,862	10,336	4,667	3,774	36,998	34,755
Ohio	10,296	10,340	2,049	1,710	1,034	749	7,591	7,193
Indiana	11,001	11,333	2,051	1,967	777	528	5,830	5,404
Illinois	20,364	20,550	2,591	2,493	987	702	7,035	6,653
Michigan	7,797	7,660	1,983	1,912	1,263	1,217	6,227	5,678
Wisconsin	10,112	9,850	2,187	2,254	606	576	10,315	9,827
West North Central	133,302	133,601	14,480	13,035	20,151	18,999	116,396	119,052
Minnesota	19,709	19,493	1,560	1,536	1,192	1,164	10,422	10,092
Iowa	22,547	22,444	3,144	3,161	358	376	8,215	8,063
Missouri	12,264	12,366	5,104	4,385	1,389	954	16,366	16,490
North Dakota	20,353	21,236	935	755	6,340	5,704	13,567	14,037
South Dakota	17,528	17,760	816	722	1,478	1,147	24,964	25,300
Nebraska	19,407	18,870	1,400	1,117	2,970	2,876	23,691	24,623
Kansas	21,494	21,432	1,521	1,359	6,425	6,778	19,173	20,446
South Atlantic	25,022	23,167	6,308	5,732	6,530	4,556	64,311	64,813
Delaware	389	412	72	64	74	38	316	300
Maryland	1,531	1,572	448	363	306	188	1,771	1,773
District of Columbia	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
Virginia	3,314	3,158	1,564	1,116	911	557	9,784	9,855
West Virginia	1,218	1,073	787	513	349	233	5,860	5,533
North Carolina	5,782	5,504	733	702	1,183	848	11,619	11,206
South Carolina	3,960	3,392	494	688	932	706	6,493	6,283
Georgia	7,098	6,119	1,273	1,409	2,116	1,399	15,264	15,097
Florida	1,728	1,937	937	877	659	585	13,204	14,768
East South Central	22,494	19,744	11,323	11,142	5,396	3,858	40,362	42,457
Kentucky	5,054	4,541	5,265	4,880	1,282	1,034	7,840	7,579
Tennessee	5,575	4,861	2,856	3,095	1,489	1,061	8,613	8,638
Alabama	5,729	4,812	1,598	1,653	1,394	1,015	12,167	13,330
Mississippi	6,136	5,530	1,604	1,513	1,231	749	11,740	12,910
West South Central	49,083	43,680	13,236	14,147	6,979	7,627	142,171	145,524
Arkansas	5,930	5,536	2,472	2,419	1,252	856	9,217	9,134
Louisiana	3,149	3,011	1,804	1,959	705	498	5,545	5,974
Oklahoma	11,896	10,249	2,318	2,325	1,802	1,897	19,991	21,160
Texas	28,108	24,885	6,643	7,445	3,220	4,376	107,419	109,257
Mountain	24,500	22,731	4,212	3,936	10,964	13,765	210,537	220,546
Montana	7,576	8,415	1,271	742	5,081	5,356	45,319	46,846
Idaho	3,648	3,727	485	545	1,097	1,203	7,995	8,689
Wyoming	1,901	1,552	405	445	407	582	31,709	32,672
Colorado	6,893	5,220	970	1,008	3,165	4,835	26,925	27,322
New Mexico	1,898	1,135	446	463	495	862	44,683	47,143
Arizona	884	1,094	184	202	198	319	38,651	40,135
Utah	1,279	1,229	305	275	468	524	8,812	10,207
Nevada	421	360	145	256	53	83	6,444	7,531
Pacific	15,412	15,943	5,214	4,436	6,396	5,793	47,287	50,333
Washington	4,237	4,343	715	621	2,769	2,730	9,649	9,948
Oregon	3,219	3,266	969	807	1,349	1,178	14,790	15,812
California	7,957	8,334	3,531	3,008	2,278	1,886	22,848	24,573

[1] 500 acres or less. [2] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 766.—Farms—Number, Acreage, and Value, by States: 1930 to 1954

[See also *Historical Statistics*, series E 19 and 31]

Division and State	Number of farms (1,000)				All land in farms (1,000 acres)				Average acreage per farm		
	1930	1940	1950	1954 (prel.)	1930	1940	1950	1954 (prel.)	1940	1950	1954 (prel.)
United States	6,289	6,097	5,382	4,782	986,771	1,060,852	1,158,566	1,158,233	174.0	215.3	242.2
The North	2,562	2,580	2,268	2,043	425,709	435,088	440,828	434,302	168.6	194.4	212.6
The South	3,224	3,007	2,652	2,317	343,086	370,168	393,215	386,448	123.1	148.2	166.8
The West	503	510	462	423	217,975	255,596	324,523	337,483	501.5	702.9	798.4
New England	125	135	103	82	14,283	13,371	12,547	11,121	98.9	121.5	135.8
Maine	39	39	30	23	4,640	4,223	4,182	3,614	108.3	137.7	154.7
New Hampshire	15	17	13	10	1,960	1,809	1,714	1,457	109.3	128.0	140.0
Vermont	25	24	19	16	3,896	3,667	3,527	3,318	155.5	185.2	207.6
Massachusetts	26	32	22	17	2,005	1,938	1,660	1,439	60.8	74.7	82.9
Rhode Island	3	3	3	2	279	222	191	155	73.6	73.5	77.2
Connecticut	17	21	16	13	1,502	1,512	1,272	1,138	71.5	81.5	89.2
Middle Atlantic	358	348	297	257	35,047	33,639	31,855	29,898	96.6	107.4	116.2
New York	160	153	125	106	17,980	17,170	16,017	15,071	112.1	128.2	142.6
New Jersey	25	26	25	23	1,758	1,874	1,725	1,665	72.6	69.5	73.4
Pennsylvania	172	169	147	129	15,309	14,594	14,113	13,162	86.3	96.1	102.1
East North Central	967	1,006	885	799	110,891	113,655	112,098	108,597	113.0	126.6	136.0
Ohio	219	234	199	177	21,514	21,908	20,969	19,992	93.7	105.2	112.9
Indiana	182	185	167	154	19,689	19,801	19,659	19,233	107.3	118.0	125.2
Illinois	214	213	195	176	30,695	31,033	30,978	30,399	145.4	158.6	173.2
Michigan	169	188	156	139	17,119	18,038	17,270	16,467	96.2	111.0	118.5
Wisconsin	182	187	169	154	21,874	22,876	23,221	22,507	122.5	137.8	146.6
West North Central	1,113	1,091	983	905	265,488	274,423	284,329	284,686	251.6	289.3	314.5
Minnesota	185	197	179	165	30,913	32,607	32,883	32,285	165.2	183.6	195.4
Iowa	215	213	203	193	34,019	34,149	34,265	34,045	160.1	168.7	176.5
Missouri	256	256	230	202	33,743	34,740	35,123	34,195	135.6	152.7	169.6
North Dakota	78	74	65	62	38,658	37,936	41,194	41,731	512.9	629.9	673.8
South Dakota	83	72	66	63	36,470	39,474	44,786	44,928	544.8	674.0	718.6
Nebraska	129	121	107	101	44,709	47,344	47,467	47,487	391.1	442.9	470.9
Kansas	166	156	131	120	46,976	48,174	48,611	50,015	308.2	370.0	416.2
South Atlantic	1,058	1,019	959	859	86,363	92,555	102,170	98,268	90.8	106.5	114.4
Delaware	10	9	7	6	901	896	851	814	99.6	114.3	129.3
Maryland	43	42	36	32	4,374	4,198	4,056	3,897	99.7	112.3	119.9
District of Columbia	(1)	(1)	(1)	(2)	3	2	1	(2)	36.0	45.2	(2)
Virginia	171	175	151	136	16,729	16,445	15,572	14,686	94.0	103.1	107.7
West Virginia	83	99	81	69	8,802	8,909	8,215	7,352	89.7	100.9	107.2
North Carolina	280	278	289	268	18,055	18,845	19,318	18,260	67.7	67.0	68.2
South Carolina	158	138	139	124	10,393	11,239	11,879	11,069	81.7	85.2	89.1
Georgia	256	216	198	166	22,079	23,684	25,751	24,023	109.6	129.9	145.1
Florida	59	62	57	58	5,027	8,338	16,528	18,167	133.9	290.4	315.7
East South Central	1,062	1,023	913	790	72,817	77,086	79,576	77,202	75.3	87.2	97.8
Kentucky	246	253	218	193	19,927	20,294	19,442	18,034	80.2	89.0	93.2
Tennessee	246	248	232	203	18,003	18,493	18,534	17,654	74.7	80.0	86.9
Alabama	257	232	212	177	17,555	19,143	20,889	20,810	82.6	98.8	117.6
Mississippi	313	291	251	216	17,332	19,156	20,711	20,702	65.8	82.4	95.9
West South Central	1,103	964	780	668	183,906	200,527	211,469	210,978	207.9	271.0	315.8
Arkansas	242	217	182	145	16,053	18,045	18,871	17,944	83.3	103.4	123.7
Louisiana	161	150	124	111	9,355	9,996	11,202	11,441	66.6	90.2	103.0
Oklahoma	204	180	142	119	33,791	34,803	36,007	35,630	193.7	253.1	299.5
Texas	495	418	332	293	124,707	137,683	145,389	145,962	329.4	438.5	498.3
Mountain	241	233	195	180	157,450	191,901	250,213	260,979	821.9	1,284.1	1,449.8
Montana	47	42	35	33	44,659	46,452	59,247	61,359	1,110.7	1,688.7	1,856.1
Idaho	42	44	40	39	9,347	10,298	13,224	14,165	235.8	328.3	365.7
Wyoming	16	15	13	11	23,525	28,026	34,421	35,251	1,866.2	2,728.8	3,094.4
Colorado	60	51	46	41	28,876	31,527	37,953	38,385	612.9	832.7	942.0
New Mexico	31	34	24	21	30,822	38,860	47,522	49,604	1,139.4	2,013.7	2,354.2
Arizona	14	18	10	9	10,527	25,651	39,916	41,750	1,388.9	3,833.7	4,479.1
Utah	27	25	24	23	5,613	7,302	10,865	12,234	287.4	449.4	536.0
Nevada	3	4	3	3	4,081	3,785	7,064	8,230	1,059.4	2,271.2	2,880.7
Pacific	262	276	267	243	60,525	63,694	74,310	76,504	230.6	278.5	315.2
Washington	71	82	70	65	13,534	15,182	17,369	17,641	185.9	248.8	270.7
Oregon	55	62	60	54	16,549	17,988	20,328	21,062	290.9	339.8	386.9
California	136	133	137	123	30,443	30,524	36,613	37,800	230.1	266.9	307.1

[1] Less than 500.
[2] Not available.

No. 766.—Farms—Number, Acreage, and Value, by States: 1930 to 1954—Con.

Division and State	Value of farms (land and buildings)									
	Total ($1,000)				Average value per farm (dollars)			Average value per acre (dollars)		
	1930	1940	1950 [3] [4]	1954 [3] (prel.)	1940	1950 [3] [5]	1954 [3] (prel.)	1940	1950 [3]	1954 [3] (prel.)
United States	47,879,838	33,641,739	75,260,606	76,689,190	5,518	13,983	19,706	31.71	64.96	84.37
The North	28,253,801	18,909,131	38,455,289	39,358,842	7,329	16,955	23,655	43.46	87.23	107.49
The South	12,343,593	9,716,128	22,955,349	22,229,627	3,231	8,654	11,929	26.25	58.38	74.60
The West	7,282,444	5,016,480	13,849,968	15,100,721	9,843	30,000	41,455	19.63	42.68	61.68
New England	940,713	740,508	1,222,057	963,994	5,478	11,839	14,139	55.38	97.40	104.64
Maine	194,280	124,083	226,518	191,812	3,183	7,462	9,439	29.38	54.17	60.79
New Hampshire	77,355	62,206	124,845	101,351	3,758	9,323	11,650	34.38	72.85	81.94
Vermont	145,935	111,109	196,405	178,113	4,712	10,314	12,720	30.30	55.68	62.30
Massachusetts	261,222	212,014	314,710	225,826	6,647	14,163	16,434	109.40	189.54	216.91
Rhode Island	34,508	26,334	44,328	32,747	8,737	17,062	21,516	118.67	232.02	309.41
Connecticut	227,413	204,761	315,251	234,145	9,675	20,189	23,670	135.41	247.77	287.26
Middle Atlantic	2,817,767	2,039,079	3,485,485	3,278,199	5,858	11,747	15,452	60.62	109.42	135.33
New York	1,315,905	947,074	1,467,452	1,298,214	6,180	11,742	15,179	55.16	91.62	107.66
New Jersey	298,845	227,806	505,278	521,452	8,818	20,343	27,704	121.54	292.84	399.38
Pennsylvania	1,203,018	864,200	1,512,755	1,458,533	5,113	10,299	13,529	59.22	107.19	134.30
East North Central	9,336,791	7,333,631	14,703,512	15,023,653	7,289	16,607	23,820	64.53	131.17	171.63
Ohio	1,693,031	1,443,917	2,858,969	2,874,168	6,176	14,341	21,057	65.91	136.34	184.27
Indiana	1,415,542	1,251,492	2,691,273	2,970,831	6,781	16,151	25,292	63.20	136.90	194.45
Illinois	3,336,049	2,537,117	5,394,905	5,532,595	11,887	27,628	40,871	81.76	174.15	228.26
Michigan	1,160,652	912,545	1,701,440	1,703,792	4,865	10,935	15,466	50.59	98.52	129.87
Wisconsin	1,731,517	1,188,559	2,056,925	1,942,268	6,365	12,203	14,801	51.96	88.58	100.64
West North Central	15,158,530	8,795,913	19,044,235	20,092,996	8,065	19,379	26,689	32.05	66.98	81.95
Minnesota	2,125,093	1,443,021	2,777,312	2,971,674	7,312	15,507	21,054	44.26	84.46	105.43
Iowa	4,224,506	2,690,744	5,506,670	5,793,538	12,614	27,105	36,077	78.79	160.71	198.77
Missouri	1,796,247	1,107,303	2,235,939	2,178,643	4,324	9,720	13,468	31.87	63.66	79.11
North Dakota	951,225	490,197	1,188,860	1,350,806	6,628	18,178	24,549	12.92	28.86	35.78
South Dakota	1,285,154	505,452	1,401,787	1,533,959	6,976	21,095	28,708	12.80	31.30	39.01
Nebraska	2,495,203	1,137,808	2,735,039	2,870,051	9,399	25,517	34,482	24.03	57.62	71.06
Kansas	2,281,102	1,421,387	3,198,628	3,394,324	9,092	24,344	34,757	29.51	65.80	79.23
South Atlantic	3,852,079	3,159,550	7,159,765	7,064,483	3,099	7,466	10,180	34.14	70.08	98.62
Delaware	66,942	54,899	97,141	85,086	6,104	13,043	18,692	61.30	114.11	152.70
Maryland	356,170	273,980	507,225	526,722	6,506	14,048	20,396	65.27	125.07	176.22
District of Columbia	7,144	5,943	4,666	(2)	91,429	166,643	(2)	2,538.62	3,688.54	(2)
Virginia	855,850	674,975	1,277,084	1,211,504	3,860	8,458	10,821	41.04	82.01	105.92
West Virginia	341,976	269,827	487,209	417,755	2,718	5,983	7,074	30.29	59.31	67.15
North Carolina	844,122	736,708	1,905,714	1,714,975	2,647	6,605	8,105	39.09	98.65	128.13
South Carolina	379,191	338,495	820,349	675,232	2,461	5,886	6,767	30.12	69.06	88.07
Georgia	577,338	480,345	1,114,506	1,051,340	2,223	5,623	7,926	20.28	43.28	61.35
Florida	423,346	324,378	945,871	1,381,868	5,211	16,617	28,466	38.90	57.23	112.88
East South Central	2,685,364	2,324,737	5,169,088	4,248,745	2,272	5,662	6,158	30.16	64.96	77.39
Kentucky	871,449	776,494	1,572,256	1,156,532	3,070	7,196	8,096	38.26	80.87	91.95
Tennessee	743,222	664,474	1,431,966	1,169,328	2,683	6,182	7,521	35.93	77.26	91.32
Alabama	502,371	408,782	1,017,075	850,150	1,764	4,809	6,230	21.35	48.69	58.38
Mississippi	568,322	474,986	1,147,791	1,072,736	1,632	4,566	6,102	24.80	55.42	71.74
West South Central	5,806,151	4,231,841	10,626,496	10,916,399	4,388	13,616	19,529	21.10	50.25	63.66
Arkansas	547,828	456,848	1,135,671	1,044,760	2,108	6,225	8,491	25.32	60.18	72.81
Louisiana	418,192	353,874	920,939	881,773	2,359	7,416	9,591	35.40	82.21	111.16
Oklahoma	1,242,724	831,141	1,851,460	1,871,101	4,625	13,016	18,840	23.88	51.42	63.25
Texas	3,597,407	2,589,979	6,718,426	7,118,765	6,196	20,263	29,093	18.81	46.21	59.52
Mountain	2,458,483	1,779,843	5,513,393	5,879,276	7,623	28,294	38,364	9.27	22.03	31.64
Montana	527,610	350,178	999,051	1,256,943	8,373	28,475	43,258	7.54	16.86	23.75
Idaho	417,250	339,194	923,292	1,084,910	7,768	22,920	31,685	32.94	69.82	94.31
Wyoming	206,852	158,971	454,862	447,242	10,585	36,060	45,327	5.67	13.21	16.17
Colorado	629,347	388,344	1,211,818	1,230,158	7,550	26,588	36,450	12.32	31.93	38.97
New Mexico	207,859	187,526	713,360	647,166	5,498	30,228	38,660	4.83	15.01	20.44
Arizona	184,231	153,677	603,851	599,666	8,321	57,996	81,866	5.99	15.13	37.61
Utah	221,223	154,358	471,242	465,912	6,074	19,492	23,480	21.14	43.37	51.80
Nevada	64,111	47,594	135,907	147,280	13,321	43,700	59,774	12.57	19.24	31.46
Pacific	4,823,961	3,236,636	8,336,575	9,221,444	11,720	31,245	43,701	50.82	112.19	156.21
Washington	773,663	593,366	1,470,208	1,677,910	7,264	21,057	29,006	39.08	84.64	121.52
Oregon	630,828	476,817	1,216,088	1,342,609	7,712	20,327	27,785	26.51	59.82	76.02
California	3,419,471	2,166,453	5,650,279	6,200,925	16,331	41,192	59,144	70.97	154.32	224.99

[2] Not available. [3] Based on reports for a sample of farms.
[4] Based on average value per acre for farms in sample for which value of land and buildings was reported.
[5] Average for farms reporting value of land and buildings.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 767.—Farm Real Estate—Indexes of Estimated Value Per Acre, by States: 1912 to 1956

[1947-49=100. As of March 1]

DIVISION AND STATE	1912	1915	1920	1925	1930	1933	1935	1940	1945	1950	1953	1954	1955	1956
United States	58	61	103	76	68	42	45	49	74	103	132	128	133	138
New England	62	62	88	80	80	66	65	67	81	99	111	108	106	109
Maine	72	69	102	89	89	68	68	69	85	95	111	109	104	107
New Hampshire	69	72	91	79	79	66	64	67	83	97	108	105	105	108
Vermont	58	60	86	72	71	58	58	58	74	101	113	107	104	107
Massachusetts	64	64	91	87	86	74	72	74	87	99	112	106	106	108
Rhode Island	54	56	71	70	73	65	64	66	79	101	111	109	108	112
Connecticut	51	52	72	72	73	65	64	65	78	100	111	109	111	115
Middle Atlantic	65	66	89	75	70	54	56	59	78	103	125	124	127	135
New York	68	69	92	77	71	56	58	59	75	105	121	118	119	124
New Jersey	52	53	69	66	66	58	59	62	79	103	126	129	132	143
Pennsylvania	64	65	91	74	69	51	53	58	80	102	129	130	134	143
East North Central	61	65	101	73	60	39	42	49	74	104	134	132	137	145
Ohio	59	64	95	66	54	35	40	46	72	101	134	132	141	151
Indiana	57	60	96	60	47	33	36	44	73	103	138	137	147	154
Illinois	65	68	106	77	61	36	41	50	74	108	140	139	142	149
Michigan	49	53	78	67	61	41	42	46	73	100	126	128	133	141
Wisconsin	68	72	119	90	81	56	57	58	76	101	119	113	113	117
West North Central	73	79	138	95	82	48	51	49	72	107	133	127	133	136
Minnesota	61	69	138	103	86	51	53	55	74	109	134	127	135	145
Iowa	66	77	146	93	77	40	46	50	73	108	128	125	133	136
Missouri	82	87	142	95	78	47	49	50	78	106	132	124	130	134
North Dakota	90	96	135	102	89	61	62	48	71	107	136	134	132	136
South Dakota	110	116	207	132	107	63	63	47	69	111	140	135	139	140
Nebraska	78	81	144	99	90	56	58	47	68	104	136	127	134	133
Kansas	64	65	95	72	71	44	46	45	70	106	133	125	129	133
South Atlantic	44	44	89	66	57	35	41	48	76	101	131	129	133	142
Delaware	62	62	86	70	69	50	51	55	76	98	123	124	130	135
Maryland	48	52	82	65	61	45	45	50	73	99	129	129	136	140
Virginia	42	42	81	67	58	38	42	48	74	101	134	129	131	143
West Virginia	66	69	105	81	71	50	53	58	72	95	113	102	110	117
North Carolina	30	32	69	58	49	27	35	43	70	106	138	133	138	146
South Carolina	48	45	110	66	50	27	37	43	78	97	119	120	121	126
Georgia	54	51	119	63	55	31	39	45	73	99	136	134	138	145
Florida	41	42	76	74	74	52	54	57	96	97	123	134	141	157
East South Central	38	39	78	55	50	31	36	44	70	103	128	121	121	126
Kentucky	36	37	75	52	48	30	33	42	70	102	123	116	115	115
Tennessee	37	39	78	53	48	31	35	42	69	103	125	116	118	121
Alabama	38	38	69	60	56	34	43	47	69	101	131	125	123	134
Mississippi	42	42	94	59	53	31	39	46	71	106	139	135	137	147
West South Central	51	54	95	77	73	44	49	53	75	103	133	132	136	138
Arkansas	42	40	94	68	60	34	37	40	71	105	128	124	126	132
Louisiana	47	45	94	67	62	42	49	57	77	105	130	132	138	146
Oklahoma	52	50	89	70	68	41	46	50	69	108	133	128	136	138
Texas	53	57	97	81	76	46	51	55	77	102	134	133	137	139
Mountain	58	58	88	59	61	35	36	41	70	104	136	134	136	138
Montana	76	79	99	59	64	37	39	43	68	104	144	142	146	152
Idaho	46	45	80	57	60	34	37	43	76	107	138	136	142	146
Wyoming	53	56	97	54	61	33	33	40	67	100	128	123	123	123
Colorado	64	60	91	60	57	32	32	37	64	104	130	128	128	124
New Mexico	46	46	66	50	52	32	34	36	70	107	136	135	136	137
Arizona	43	44	74	55	63	34	37	40	75	99	136	135	137	144
Utah	60	58	100	78	75	47	47	49	73	107	137	133	137	139
Nevada	72	76	101	77	74	46	45	49	81	99	129	137	139	142
Pacific	51	58	84	67	66	38	40	42	79	96	127	124	130	137
Washington	47	48	67	54	54	32	38	45	75	101	134	132	137	140
Oregon	55	56	73	62	63	35	35	41	74	99	127	123	128	130
California	40	47	71	70	70	40	41	42	80	94	125	122	128	137

Source: Department of Agriculture, Agricultural Research Service; periodic report, *Current Developments in the Farm Real Estate Market.*

No. 768.—Farms—Number, 1920 to 1954, Acreage, 1920 to 1950, and Average Value of Land and Buildings, 1950, by Size of Farm

[1950 data, except number of farms, based on reports for a sample of farms. May not agree with other 1950 sample data, since size data were not adjusted to agree with total count of farms]

Size of farm	1920	1925	1930	1935	1940	1945	Percent distribution 1920	1925	1930	1935	1940	1945
NUMBER OF FARMS												
Total	6,448,343	6,371,640	6,288,648	6,812,350	6,096,799	5,859,169	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres	288,772	378,535	358,504	570,831	506,402	594,561	4.5	5.9	5.7	8.4	8.3	10.1
Under 3 acres	20,350	15,151	43,007	35,573	35,977	98,966	0.3	0.2	0.7	0.5	0.6	1.7
3 to 9 acres	268,422	363,384	315,497	535,258	470,425	495,595	4.2	5.7	5.0	7.9	7.7	8.5
10 to 29 acres	(1)	(1)	(1)	1,241,431	1,012,971	945,608	(1)	(1)	(1)	18.2	16.6	16.1
10 to 19 acres	507,763	588,049	559,617	683,452	559,254	(1)	7.9	9.2	8.9	10.0	9.2	(1)
20 to 29 acres	(1)	(1)	(1)	557,979	453,717	(1)	(1)	(1)	(1)	8.2	7.4	(1)
30 to 49 acres	(1)	(1)	(1)	882,164	767,289	708,796	(1)	(1)	(1)	12.9	12.6	12.1
50 to 99 acres	1,474,745	1,421,078	1,374,965	1,444,007	1,291,048	1,157,320	22.9	22.3	21.9	21.2	21.2	19.8
100 to 179 acres	(1)	(1)	(1)	1,438,017	1,309,741	1,199,809	(1)	(1)	(1)	21.1	21.5	20.5
180 to 259 acres	(1)	(1)	(1)	506,547	486,336	493,215	(1)	(1)	(1)	7.4	8.0	8.4
260 to 499 acres	475,677	438,961	451,338	473,239	458,787	473,184	7.4	6.9	7.2	6.9	7.5	8.1
500 to 999 acres	149,819	143,852	159,696	167,452	163,694	173,777	2.3	2.3	2.5	2.5	2.7	3.0
1,000 acres and over	67,405	63,328	80,620	88,662	100,531	112,899	1.0	1.0	1.3	1.3	1.6	1.9
20 to 49 acres	1,503,732	1,450,643	1,440,388	1,440,143	1,221,006	(1)	23.3	22.8	22.9	21.1	20.0	(1)
100 to 174 acres	1,449,630	1,383,777	1,342,927	1,404,297	1,278,617	(1)	22.5	21.7	21.4	20.6	21.0	(1)
175 to 259 acres	530,800	503,417	520,593	540,267	517,460	(1)	8.2	7.9	8.3	7.9	8.5	(1)
LAND IN FARMS (1,000 acres)												
Total	955,884	924,319	986,771	1,054,515	1,060,852	1,141,615	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres	1,600	2,097	1,908	3,057	2,668	2,805	0.2	0.2	0.2	0.3	0.3	0.2
Under 3 acres	34	23	61	51	51	141	(2)	(2)	(2)	(2)	(2)	(2)
3 to 9 acres	1,567	2,074	1,847	3,006	2,617	2,664	0.2	0.2	0.2	0.3	0.2	0.2
10 to 29 acres	(1)	(1)	(1)	22,272	18,111	16,864	(1)	(1)	(1)	2.1	1.7	1.5
10 to 19 acres	7,087	8,060	7,789	9,369	7,607	(1)	0.7	0.9	0.8	0.9	0.7	(1)
20 to 29 acres	(1)	(1)	(1)	12,903	10,504	(1)	(1)	(1)	(1)	1.2	1.0	(1)
30 to 49 acres	(1)	(1)	(1)	33,691	29,388	27,074	(1)	(1)	(1)	3.2	2.8	2.4
50 to 99 acres	105,631	101,906	98,685	104,016	93,317	83,206	11.1	11.0	10.0	9.9	8.8	7.3
100 to 179 acres	(1)	(1)	(1)	194,805	177,509	162,375	(1)	(1)	(1)	18.5	16.7	14.2
180 to 259 acres	(1)	(1)	(1)	108,462	104,289	105,802	(1)	(1)	(1)	10.3	9.8	9.3
260 to 499 acres	164,244	151,731	156,522	164,268	159,569	164,648	17.2	16.4	15.9	15.6	15.0	14.4
500 to 999 acres	100,976	97,468	108,924	114,244	111,935	118,836	10.6	10.5	11.0	10.8	10.6	10.4
1,000 acres and over	220,636	224,472	276,213	309,701	364,069	460,006	23.1	24.3	28.0	29.4	34.3	40.3
20 to 49 acres	48,466	46,405	46,252	46,594	39,892	(1)	5.1	5.0	4.7	4.4	3.8	(1)
100 to 174 acres	194,681	185,708	180,214	188,859	172,020	(1)	20.4	20.1	18.3	17.9	16.2	(1)
175 to 159 acres	112,563	106,473	110,265	114,408	109,777	(1)	11.8	11.5	11.2	10.8	10.3	(1)

Size of farm	1950 Number of farms	1950 All land in farms (1,000 acres)	1950 Percent distribution: Number of farms	1950 Percent distribution: All land in farms	1950 Average value of land and buildings: Per farm	1950 Average value of land and buildings: Per acre	1954 (prel.) Number of farms	1954 (prel.) Percent distribution
Total	5,382,162	1,159,789	100.0	100.0	$13,911	$66.75	4,782,393	100.0
Under 10 acres	484,914	2,430	9.0	0.2	5,522	1,066.55	484,292	10.1
10 to 29 acres	853,608	15,391	15.9	1.3	4,981	272.10	713,335	14.9
30 to 49 acres	624,242	23,945	11.6	2.1	5,586	144.25	499,587	10.4
50 to 99 acres	1,047,801	75,628	19.5	6.5	7,760	106.67	863,967	18.1
50 to 69 acres	426,887	24,736	7.9	2.1	6,727	114.94	346,229	7.2
70 to 99 acres	620,914	50,892	11.5	4.4	8,460	102.68	517,738	10.8
100 to 179 acres	1,102,562	149,942	20.5	12.9	13,138	96.27	953,110	19.9
100 to 139 acres	579,111	67,550	10.8	5.8	10,977	94.04	491,684	10.3
140 to 179 acres	523,451	82,392	9.7	7.1	15,524	98.04	461,426	9.6
180 to 259 acres	487,325	105,388	9.1	9.1	20,306	94.31	463,986	9.7
180 to 219 acres	275,009	54,547	5.1	4.7	18,442	93.19	257,197	5.4
220 to 259 acres	212,316	50,841	3.9	4.4	22,708	95.52	206,789	4.3
260 to 499 acres	478,084	166,584	8.9	14.4	27,969	80.03	482,005	10.1
500 to 999 acres	182,264	125,981	3.4	10.9	39,422	57.53	191,648	4.0
1,000 acres and over	121,362	494,501	2.3	42.6	92,478	24.23	130,463	2.7

[1] Not available. [2] 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 769.—Farms—Number, by Size, by States: 1954

[Preliminary]

DIVISION AND STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	4,782,393	99,896	384,396	713,335	499,587	863,967	953,110	463,986	482,005	191,648	130,463
The North	2,043,088	38,003	95,920	152,117	137,143	343,585	542,824	298,827	298,119	96,188	40,362
The South	2,316,606	41,920	228,867	488,307	323,010	468,758	363,786	144,461	150,499	66,291	40,707
The West	422,699	19,973	59,609	72,911	39,434	51,624	46,500	20,698	33,387	29,169	49,394
New England	81,878	3,149	7,649	11,130	7,320	15,048	17,061	8,829	8,658	2,498	536
Maine	23,368	458	1,071	1,995	1,835	5,373	6,178	2,957	2,547	754	200
New Hampshire	10,411	421	854	1,325	972	2,036	2,162	1,099	1,099	370	73
Vermont	15,981	461	834	1,088	664	1,786	3,803	2,707	3,408	981	159
Massachusetts	17,361	1,168	2,755	3,696	2,081	3,020	2,478	1,010	891	208	54
Rhode Island	2,004	149	313	410	235	408	283	105	67	27	7
Connecticut	12,753	492	1,822	2,616	1,533	2,425	2,157	861	646	158	43
Middle Atlantic	257,276	7,812	20,992	32,875	22,319	57,070	65,350	27,309	19,505	3,478	566
New York	105,714	2,531	6,141	10,363	7,711	20,541	28,577	15,139	12,235	2,175	301
New Jersey	22,686	1,281	4,654	5,514	2,117	3,393	3,484	1,244	764	175	60
Pennsylvania	128,876	4,000	10,197	16,998	12,491	33,136	33,289	10,926	6,506	1,128	205
East North Central	798,690	14,498	40,773	68,880	69,017	171,189	228,113	113,038	80,308	11,503	1,371
Ohio	177,074	3,615	12,725	20,278	17,078	43,609	47,125	18,860	11,833	1,737	214
Indiana	153,593	3,820	10,395	17,553	15,306	32,605	37,616	19,454	14,488	2,112	244
Illinois	175,543	3,341	7,884	11,869	10,014	24,028	49,266	34,707	29,504	4,504	426
Michigan	138,922	1,791	6,173	13,384	17,729	36,236	36,532	15,393	10,031	1,423	230
Wisconsin	153,558	1,931	3,596	5,796	8,890	34,711	57,574	24,624	14,452	1,727	257
West North Central	905,244	12,544	26,506	39,232	38,487	100,278	232,360	149,651	189,648	78,709	37,889
Minnesota	165,225	2,127	3,549	5,277	6,789	21,488	55,675	33,669	30,842	5,084	725
Iowa	192,933	2,803	6,335	7,967	6,435	22,582	70,487	42,809	29,960	3,284	271
Missouri	201,614	2,119	9,072	16,742	18,365	37,444	50,582	29,432	29,174	7,210	1,474
North Dakota	61,939	434	323	490	365	776	4,462	2,831	20,337	21,999	9,922
South Dakota	62,520	706	715	931	844	2,007	8,801	7,448	20,337	11,557	9,174
Nebraska	100,846	1,804	2,521	2,837	1,867	5,746	22,412	18,434	26,929	10,685	7,611
Kansas	120,167	2,551	3,991	4,988	3,822	10,235	19,881	15,028	32,069	18,890	8,712
South Atlantic	858,972	17,388	92,092	201,861	132,234	182,216	123,102	46,289	39,783	15,793	8,214
Delaware	6,297	178	513	850	709	1,344	1,334	648	534	148	39
Maryland	32,500	1,079	3,597	5,041	3,138	5,978	6,985	3,234	2,616	659	173
Virginia	136,416	3,482	16,843	27,452	16,861	28,138	22,474	9,098	8,185	2,884	999
West Virginia	68,583	1,159	6,915	11,211	8,825	16,811	13,236	4,013	3,811	1,308	394
North Carolina	267,906	5,391	29,088	76,672	49,329	59,390	29,994	8,984	6,458	1,905	695
South Carolina	124,203	1,459	14,333	39,430	21,053	22,746	13,223	4,526	4,342	2,011	1,080
Georgia	165,524	2,500	12,490	27,472	24,486	39,142	29,080	11,899	10,655	5,038	2,762
Florida	57,543	2,140	8,313	13,733	7,833	8,667	6,776	2,987	3,182	1,840	2,072
East South Central	789,507	12,945	33,466	182,506	117,667	176,374	123,390	42,587	33,518	11,438	5,616
Kentucky	193,487	4,989	20,250	31,633	23,814	49,226	38,889	13,330	8,888	2,010	458
Tennessee	203,149	4,932	21,109	44,678	28,891	47,428	33,418	11,411	8,488	2,173	621
Alabama	176,956	1,532	16,660	38,257	33,191	40,029	24,486	8,845	7,998	3,593	2,365
Mississippi	215,915	1,492	25,447	67,938	31,771	39,691	26,597	9,001	8,144	3,662	2,172
West South Central	668,127	11,587	53,309	103,940	73,109	110,168	117,294	55,585	77,198	39,060	26,877
Arkansas	145,075	2,081	12,918	29,720	21,368	29,559	24,575	10,146	9,289	3,774	1,645
Louisiana	111,127	1,656	14,875	34,063	21,352	18,091	10,052	3,653	3,803	2,050	1,532
Oklahoma	118,979	2,049	5,216	8,265	8,724	16,279	26,828	12,800	23,354	10,584	4,880
Texas	292,946	5,801	20,300	31,892	21,665	46,239	55,839	28,986	40,752	22,652	18,820
Mountain	180,008	6,675	14,873	15,829	11,303	20,892	23,983	10,698	20,172	19,355	36,228
Montana	33,059	541	914	1,073	820	1,692	3,108	1,721	4,231	5,554	13,405
Idaho	38,735	1,395	2,928	3,396	3,720	7,976	7,110	2,856	4,071	2,759	2,524
Wyoming	11,392	267	349	311	284	713	1,643	826	1,551	1,403	4,045
Colorado	40,749	1,272	2,843	3,232	1,790	3,692	5,857	2,538	5,703	5,614	8,208
New Mexico	21,070	617	3,358	2,923	1,336	1,757	1,921	850	1,941	2,014	4,353
Arizona	9,321	520	1,310	1,365	752	982	1,015	434	808	676	1,459
Utah	22,825	1,915	2,940	3,251	2,394	3,682	2,990	1,297	1,611	1,099	1,646
Nevada	2,857	148	231	278	207	398	339	176	256	236	588
Pacific	242,691	13,298	44,736	57,082	28,131	30,732	22,517	10,000	13,215	9,814	13,166
Washington	65,175	2,076	11,688	15,834	5,056	8,610	6,277	2,563	3,501	3,010	3,560
Oregon	54,442	1,643	8,489	10,866	6,115	8,417	6,714	2,993	3,566	2,281	3,358
California	123,074	9,579	24,559	30,382	13,960	13,705	9,526	4,444	6,148	4,523	6,248

Source: Department of Commerce, Bureau of the Census; 1954 Census of Agriculture releases and records.

No. 770.—Farms—Number and Percent Distribution, by Type: 1950 and 1954

[Based on reports for a sample of farms. Type of farm determined on basis of relationship of value of sales from a particular source to total value of products sold for each farm. In general, value of sales from a particular source was 50% or more of total sales when a farm was classified as that type. Part-time farms include those with a value of products sold of $250–$1,199 and with operator either reporting 100 days or more of off-farm work or other income exceeding value of farm products sold. Residential farms include those with a value of farm products sold of less than $250. Abnormal farms include public and private institutional farms, experiment stations, community projects, etc.]

Type of farm	1950		1954 (prel.)		Type of farm	1950		1954 (prel.)	
	Number of farms (1,000)	Percent distribution (commercial farms)	Number of farms (1,000)	Percent distribution		Number of farms (1,000)	Percent distribution (commercial farms)	Number of farms (1,000)	Percent distribution
All farms	5,379		4,783	100.0	**Commercial farms**—Con.				
Commercial farms	3,706	100.0	3,327	69.6	General farms:				
Cash-grain farms	430	11.6	538	11.2	Primarily crop	85	2.3	80	1.7
Cotton farms	609	16.4	525	11.0	Primarily livestock	135	3.6	63	1.3
Other field-crop farms	409	11.0	367	7.7	Crop and livestock	275	7.4	204	4.3
Vegetable farms	46	1.3	33	0.7	Miscellaneous types	50	1.4	37	0.8
Fruit-and-nut farms	82	2.2	82	1.7	**Other farms**	1,673		1,456	30.4
Dairy farms	602	16.2	549	11.5	Part-time farms	639		575	12.0
Poultry farms	176	4.7	154	3.2	Residental farms	1,029		879	18.4
Livestock farms other than dairy and poultry	806	21.7	694	14.5	Abnormal farms	4		3	0.1

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 771.—Value of All Farm Products Sold, With Farms Reporting, by Source of Income: 1940, 1945, and 1950

[Value of farm products refers to preceding calendar year]

Source of income	Number of farms reporting			Value of farm products sold					
				Total ($1,000)			Average per farm reporting (dollars)		
	1940	1945	1950	1940	1945	1950	1940	1945	1950
All farms	[1] 6,096,799	[1] 5,859,169	5,382,162	(2)	(2)	22,052,256	(2)	(2)	4,097
Farms with no farm products sold	440,189	523,894	360,987						
All farm products sold	5,617,068	5,327,687	5,021,175	6,681,581	16,230,627	22,052,256	1,190	3,046	4,392
All crops sold	4,225,175	3,702,481	(2)	3,094,947	7,507,597	9,802,845	733	2,028	(2)
Field crops, other than vegetables and fruits and nuts sold	3,825,478	3,216,108	(2)	2,470,727	5,621,103	8,012,065	646	1,748	(2)
Vegetables sold	458,011	579,579	346,528	199,526	576,593	607,018	436	995	1,752
Fruits and nuts sold	668,783	531,039	381,124	295,351	1,078,643	791,665	442	2,031	2,077
Horticultural specialties sold	28,774	34,690	(2)	129,343	231,259	392,098	4,495	6,666	(2)
All livestock and livestock products sold	4,456,508	4,336,641	(2)	3,547,482	8,644,671	12,114,902	796	1,993	(2)
Dairy products sold	2,647,851	2,472,709	2,006,831	1,118,193	2,531,408	3,079,132	422	1,024	1,534
Poultry and poultry products sold	3,507,802	3,401,918	2,730,178	555,412	1,586,549	1,823,332	158	466	668
Livestock and livestock products, other than dairy and poultry, sold	(2)	3,476,763	(2)	1,873,878	4,526,714	7,212,438	(2)	1,302	(2)
Forest products sold	276,611	221,901	(2)	39,152	78,359	134,509	142	353	(2)

[1] Includes 39,542 unclassified farms for 1940 and 7,588 for 1945 for which value of farm products sold are not available.
[2] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 772.—Farms—Number, by Type of Farm, by States: 1954

[Preliminary. See headnote, table 770]

Division and State	All farms	Commercial farms											Other farms
		Total[1]	Cash grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Livestock other than dairy and poultry	General		
United States	4,782,963	3,326,674	537,513	524,996	367,280	32,620	82,076	548,649	154,176	694,471	347,478		1,456,289
The North	2,043,211	1,627,836	421,682	11,501	17,734	13,359	16,318	413,414	73,631	440,166	204,304		415,375
The South	2,317,267	1,404,476	70,819	501,898	338,124	12,026	20,195	90,257	59,210	186,021	110,718		912,791
The West	422,485	294,362	45,012	11,597	11,422	7,235	45,563	44,978	21,335	68,284	32,456		128,123
New England	81,816	50,367	81	-------	4,831	1,282	1,992	24,601	10,317	1,906	2,068		31,449
Maine	23,376	13,221	45	-------	3,269	237	657	4,577	2,302	499	720		10,155
New Hampshire	10,413	5,425	6	-------	61	75	85	2,462	1,637	238	292		4,988
Vermont	15,994	11,891	10	-------	62	30	93	9,900	586	365	387		4,103
Massachusetts	17,326	10,966	5	-------	689	630	831	3,942	3,120	458	398		6,360
Rhode Island	1,953	1,103	5	-------	40	55	15	489	291	73	30		850
Connecticut	12,754	7,761	10	-------	710	255	311	3,231	2,381	273	241		4,993
Middle Atlantic	257,254	176,764	11,672	-------	2,919	5,368	6,383	91,126	25,488	12,597	16,111		80,490
New York	105,661	77,290	3,819	-------	1,067	2,344	3,781	49,173	6,963	3,396	4,735		28,371
New Jersey	22,745	17,116	952	-------	515	2,209	908	3,653	6,674	574	618		5,629
Pennsylvania	128,848	82,358	6,901	-------	1,337	815	1,694	38,300	11,851	8,627	10,758		46,490
E. N. Central	798,978	619,654	169,647	90	7,042	5,543	7,399	196,116	22,160	129,743	76,727		179,324
Ohio	177,088	123,467	35,620	-------	2,757	1,006	1,395	25,826	5,887	28,694	20,757		53,621
Indiana	153,672	115,167	39,405	-------	1,678	630	335	12,085	5,937	36,491	18,045		38,505
Illinois	175,705	147,786	69,296	90	115	907	558	13,287	3,227	43,840	15,599		27,919
Michigan	138,931	98,214	21,427	-------	1,520	2,095	4,380	37,602	4,657	10,420	14,710		40,717
Wisconsin	153,582	135,020	3,899	-------	972	905	731	107,316	2,452	10,298	7,616		18,562
W. N. Central	905,163	781,051	240,282	11,411	2,942	1,166	544	101,571	15,666	295,920	109,398		124,112
Minnesota	165,319	146,527	33,945	-------	1,137	494	135	49,822	4,646	28,010	27,780		18,792
Iowa	193,019	178,248	40,077	-------	53	185	15	8,545	3,203	104,789	21,122		14,771
Missouri	201,695	140,321	20,470	11,411	320	219	203	27,507	4,450	59,838	15,321		61,374
North Dakota	61,797	59,514	38,733	-------	820	16	-------	3,159	291	7,693	8,371		2,283
South Dakota	62,345	59,798	18,302	-------	82	25	-------	1,514	741	28,068	10,995		2,547
Nebraska	100,695	94,123	34,594	-------	462	80	25	2,850	889	42,096	12,992		6,572
Kansas	120,293	102,520	54,161	-------	68	147	76	8,174	1,446	25,426	12,817		17,773
South Atlantic	858,366	508,091	16,357	89,720	217,621	7,235	15,285	31,615	33,971	47,987	40,068		350,275
Delaware	6,291	5,005	1,152	-------	55	218	26	916	1,915	224	390		1,286
Maryland	32,483	22,042	2,747	-------	4,681	751	239	6,187	2,796	2,324	2,034		10,441
Virginia	136,335	71,371	3,361	200	32,337	707	1,227	7,735	5,210	12,553	6,789		64,964
West Virginia	68,575	21,479	749	-------	1,471	77	591	4,713	3,125	8,321	1,951		47,096
North Carolina	267,498	181,080	4,858	15,336	127,954	970	794	6,205	6,692	6,873	9,676		86,418
South Carolina	124,188	73,120	1,462	33,724	24,471	542	863	1,814	1,601	3,585	4,266		51,068
Georgia	165,486	101,872	1,734	39,173	21,080	885	382	3,099	10,742	9,973	12,762		63,614
Florida	57,510	32,122	294	1,287	5,572	3,085	11,163	946	1,890	4,134	2,200		25,388
E. S. Central	789,728	490,870	10,557	230,795	111,774	1,458	1,507	32,435	8,326	51,309	38,337		298,858
Kentucky	193,456	122,789	4,942	447	77,483	115	212	8,149	1,129	16,064	13,618		70,667
Tennessee	203,411	124,465	2,815	39,623	32,037	460	568	15,063	1,666	17,245	13,863		78,946
Alabama	176,949	95,101	1,306	67,279	1,787	506	507	2,585	3,396	9,331	6,737		81,848
Mississippi	215,912	148,515	1,494	123,446	467	377	220	6,638	2,135	8,669	4,119		67,397
W. S. Central	669,173	405,515	43,905	181,383	8,729	3,333	3,403	26,207	16,913	86,725	32,313		263,658
Arkansas	145,407	88,675	4,696	55,168	307	416	898	7,490	5,262	10,642	3,183		56,732
Louisiana	111,234	60,454	4,476	38,043	3,658	543	1,601	3,231	1,137	5,722	1,620		50,780
Oklahoma	119,298	74,037	20,328	9,780	1,314	248	219	7,135	1,559	22,352	10,879		45,261
Texas	293,234	182,349	14,405	78,392	3,450	2,126	685	8,351	8,955	48,009	16,631		110,885
Mountain	179,896	136,396	29,255	4,999	8,030	1,511	3,135	17,672	3,814	47,559	19,292		43,500
Montana	32,955	28,679	12,324	-------	750	45	170	1,682	339	10,653	2,509		4,276
Idaho	38,760	31,224	7,760	-------	4,002	154	377	6,605	510	4,882	6,567		7,536
Wyoming	11,368	9,613	1,183	-------	428	6	-------	772	110	5,878	1,169		1,755
Colorado	40,651	31,578	5,765	-------	1,955	620	1,055	3,476	811	12,799	4,789		9,073
New Mexico	21,078	12,056	749	2,728	305	129	497	784	236	5,703	866		9,022
Arizona	9,285	6,216	224	2,266	7	180	275	564	399	1,889	365		3,069
Utah	22,991	15,114	1,228	-------	562	351	751	3,539	1,342	4,543	2,731		7,877
Nevada	2,808	1,916	22	5	21	26	10	250	67	1,212	296		892
Pacific	242,589	157,966	15,757	6,598	3,392	5,724	42,428	27,306	17,521	20,725	13,164		84,623
Washington	65,140	36,406	7,115	-------	1,183	1,166	6,183	9,170	3,370	4,315	2,776		28,734
Oregon	54,442	32,138	4,102	-------	1,002	1,053	4,726	5,686	2,582	6,087	5,058		22,304
California	123,007	89,422	4,540	6,598	1,207	3,505	31,519	12,450	11,569	10,323	5,330		33,585

[1] Includes miscellaneous commercial farms not shown separately.

Source: Department of Commerce, Bureau of the Census; 1954 Census of Agriculture releases and records.

No. 773.—Farms—Number, by Economic Class, by States: 1954

[Preliminary. Based on reports for a sample of farms]

Division and state	All farms	Commercial farms by value of farm products sold							Other farms[1]			
		Total	$25,000 and over	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,200 to $2,499	$250 to $1,199	Total	Part-time	Residential	Abnormal
U. S.	4,782,963	3,326,674	134,039	448,771	706,680	811,482	763,260	462,442	1,456,289	574,579	879,094	2,616
North	2,043,211	1,627,836	58,664	298,521	466,736	411,278	271,630	121,007	415,375	186,841	227,279	1,255
South	2,317,267	1,404,476	35,131	87,736	172,957	341,484	443,853	323,315	912,791	336,643	575,388	760
West	422,485	294,362	40,244	62,514	66,987	58,720	47,777	18,120	128,123	51,095	76,427	601
N. E.	81,816	50,367	3,861	10,616	12,918	10,984	8,101	3,887	31,449	10,186	21,090	173
Maine	23,376	13,221	961	2,567	3,143	2,959	2,248	1,343	10,155	3,109	7,011	35
N. H.	10,413	5,425	270	957	1,228	1,345	997	628	4,988	1,501	3,466	21
Vt.	15,994	11,891	382	2,016	4,043	2,947	1,921	582	4,103	1,522	2,562	19
Mass.	17,326	10,966	1,089	2,535	2,499	2,172	1,790	881	6,360	2,396	3,899	65
R. I.	1,953	1,103	92	261	246	220	192	92	850	255	595	
Conn.	12,754	7,761	1,067	2,280	1,759	1,341	953	361	4,993	1,403	3,557	33
M. A.	257,254	176,764	8,352	34,220	48,188	42,049	30,095	13,860	80,490	33,134	47,085	271
N. Y.	105,661	77,290	3,604	14,955	22,978	19,031	11,794	4,928	28,371	11,393	16,841	137
N. J.	22,745	17,116	1,981	5,835	3,823	2,556	1,865	1,056	5,629	2,136	3,470	23
Pa.	128,848	82,358	2,767	13,430	21,387	20,462	16,436	7,876	46,490	19,605	26,774	111
E. N. C.	798,978	619,654	20,179	110,570	169,425	158,227	113,545	47,708	179,324	86,202	92,691	431
Ohio	177,088	123,467	3,043	19,739	32,502	31,783	24,960	11,440	53,621	24,550	28,962	109
Ind.	153,672	115,167	4,538	23,204	29,369	26,830	21,534	9,692	38,505	18,366	20,021	118
Ill.	175,705	147,786	9,590	42,077	41,532	26,949	18,058	9,580	27,919	12,565	15,316	38
Mich.	138,931	98,214	1,534	10,822	22,561	27,488	26,014	9,795	40,717	21,239	19,401	77
Wis.	153,582	135,020	1,474	14,728	43,461	45,177	22,979	7,201	18,562	9,482	8,991	89
W. N. C.	905,163	781,051	26,272	143,115	236,205	200,018	119,889	55,552	124,112	57,319	66,413	380
Minn.	165,319	146,527	3,008	23,512	46,995	40,554	23,103	9,355	18,792	10,028	8,687	77
Iowa	193,019	178,248	10,317	52,134	59,884	33,823	15,430	6,660	14,771	7,320	7,340	111
Mo.	201,695	140,321	2,605	12,721	28,271	37,059	36,606	23,059	61,374	25,796	35,520	58
N. Dak.	61,797	59,514	1,068	7,467	18,307	20,331	9,467	2,874	2,283	1,238	1,032	13
S. Dak.	62,345	59,798	1,495	9,586	20,867	17,505	7,594	2,751	2,547	1,265	1,241	41
Nebr.	100,695	94,123	4,169	18,848	32,050	24,431	10,714	3,911	6,572	3,098	3,434	40
Kans.	120,293	102,520	3,610	18,847	29,831	26,315	16,975	6,942	17,773	8,574	9,159	40
S. A.	858,366	508,091	10,912	30,097	70,270	142,254	151,965	102,593	350,275	117,153	232,715	407
Del.	6,291	5,005	666	1,299	1,045	910	745	340	1,286	580	705	1
Md.	32,483	22,042	1,318	4,407	5,087	5,024	4,088	2,118	10,441	4,012	6,398	31
Va.	136,335	71,371	1,904	4,503	7,752	16,477	23,753	16,982	64,964	21,863	43,027	74
W. Va.	68,575	21,479	360	1,158	2,264	3,137	5,737	8,833	47,096	12,054	35,018	24
N. C.	267,408	181,080	1,023	5,794	27,378	61,792	54,352	30,741	86,418	27,657	58,650	111
S. C.	124,188	73,120	741	2,220	6,638	20,726	24,472	18,323	51,068	19,965	31,050	53
Ga.	165,486	101,872	1,714	6,528	14,400	26,601	31,123	21,506	63,614	21,585	41,949	80
Fla.	57,510	32,122	3,196	4,188	5,706	7,587	7,695	3,750	25,388	9,437	15,918	33
E. S. C.	789,728	490,870	4,166	13,892	38,159	105,958	181,871	146,824	298,858	115,875	182,780	203
Ky.	193,456	122,789	839	4,687	14,815	32,438	40,763	29,247	70,667	24,492	46,094	81
Tenn.	203,411	124,465	620	2,783	9,360	25,956	46,613	39,133	78,946	33,727	45,171	48
Ala.	176,949	95,101	1,016	3,295	6,133	17,125	32,336	35,196	81,848	29,925	51,877	46
Miss.	215,912	148,515	1,691	3,127	7,851	30,439	62,159	43,248	67,397	27,731	39,638	28
W. S. C.	669,173	405,515	20,053	43,747	64,528	93,272	110,017	73,898	263,658	103,615	159,893	150
Ark.	145,407	88,675	3,315	6,348	11,769	20,218	27,706	19,229	56,732	20,104	36,612	16
La.	111,234	60,454	2,019	3,691	6,270	13,960	21,405	13,109	50,780	17,706	33,031	43
Okla.	119,298	74,037	1,526	8,038	15,061	18,955	17,973	12,484	45,261	20,236	24,988	37
Tex.	293,234	182,349	13,193	25,670	31,428	40,139	42,843	29,076	110,885	45,569	65,262	54
Mt.	179,896	136,396	13,208	28,257	34,145	29,510	21,659	9,617	43,500	18,004	25,154	342
Mont.	32,955	28,679	2,583	6,896	7,752	6,001	3,840	1,607	4,276	2,029	2,197	50
Idaho	38,760	31,224	2,304	7,201	8,730	6,992	4,345	1,652	7,536	3,452	4,049	35
Wyo.	11,368	9,613	935	1,942	2,554	2,179	1,434	569	1,755	922	813	20
Colo.	40,651	31,578	2,669	6,149	8,045	6,985	5,295	2,435	9,073	3,745	5,287	41
N. Mex.	21,078	12,056	1,463	2,028	2,256	2,122	2,311	1,876	9,022	2,671	6,308	43
Ariz.	9,285	6,216	2,113	1,273	910	858	761	301	3,069	1,112	1,894	63
Utah	22,991	15,114	840	2,296	3,497	4,066	3,390	1,025	7,877	3,752	4,041	84
Nev.	2,808	1,916	301	472	401	307	283	152	892	321	565	6
Pac.	242,589	157,966	27,036	34,257	32,842	29,210	26,118	8,503	84,623	33,091	51,273	259
Wash.	65,140	36,406	5,670	7,574	7,159	6,540	6,717	2,746	28,734	10,330	18,351	53
Oreg.	54,442	32,138	3,126	6,489	6,853	6,943	6,453	2,274	22,304	8,640	13,613	51
Calif.	123,007	89,422	18,240	20,194	18,830	15,727	12,948	3,483	33,585	14,121	19,309	155

[1] See headnote, table 770.

Source: Department of Commerce, Bureau of the Census; 1954 Census of Agriculture releases and records.

No. 774.—Value of All Farm Products Sold, With Farms Reporting, by Source of Income, by States: 1950

[Value of farm products refers to calendar year 1949]

Division and State	All farms reporting products sold		Field crops other than vegetables and fruits and nuts sold, value ($1,000)	Vegetables sold		Fruits and nuts sold		Horticultural specialties sold, value ($1,000)
	Farms reporting [1]	Value ($1,000)		Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	
United States	**5,021,175**	**22,052,256**	**8,012,065**	**346,528**	**607,018**	**381,124**	**791,665**	**392,098**
New England	**90,602**	**531,706**	**111,173**	**10,517**	**12,316**	**10,619**	**15,997**	**30,913**
Maine	26,089	125,515	57,978	4,254	2,839	3,604	3,004	1,772
New Hampshire	11,355	46,500	1,926	937	769	1,283	1,640	1,795
Vermont	17,572	86,988	2,366	755	264	883	1,335	667
Massachusetts	19,785	135,350	15,802	2,899	5,488	3,195	7,143	15,490
Rhode Island	2,293	16,084	1,502	305	539	244	358	2,451
Connecticut	13,508	121,269	31,600	1,367	2,418	1,410	2,510	8,738
Middle Atlantic	**273,750**	**1,390,647**	**149,594**	**36,859**	**79,275**	**33,049**	**51,966**	**87,116**
New York	116,502	630,401	61,599	15,919	37,154	15,302	27,031	34,486
New Jersey	23,487	214,319	17,164	6,355	26,325	3,508	10,160	19,221
Pennsylvania	133,761	545,927	70,831	14,585	15,796	14,239	14,775	33,409
East North Central	**848,093**	**4,043,395**	**1,106,749**	**73,000**	**71,479**	**56,002**	**57,197**	**89,732**
Ohio	187,042	711,681	188,114	10,392	12,798	12,961	9,079	29,847
Indiana	159,279	731,894	206,961	8,602	7,941	6,665	4,117	12,465
Illinois	189,808	1,361,578	542,761	6,520	14,170	8,424	7,911	23,645
Michigan	147,025	473,612	120,578	19,299	17,497	18,599	30,600	15,994
Wisconsin	164,939	764,629	48,334	28,187	19,073	9,353	5,490	7,781
West North Central	**960,443**	**5,691,252**	**1,716,407**	**18,746**	**18,056**	**26,755**	**7,497**	**31,570**
Minnesota	176,014	960,553	257,177	8,475	10,661	4,558	1,100	8,063
Iowa	200,841	1,635,350	308,391	3,062	2,595	5,695	872	8,451
Missouri	218,377	719,878	183,840	4,285	2,989	9,908	4,077	8,394
North Dakota	65,139	400,822	265,298	164	56	274	24	478
South Dakota	65,900	430,400	121,937	322	152	651	57	637
Nebraska	106,097	779,521	257,653	863	508	2,095	295	2,098
Kansas	128,075	764,728	322,112	1,575	1,096	3,574	1,072	3,448
South Atlantic	**859,383**	**2,124,731**	**1,005,334**	**93,405**	**108,329**	**57,503**	**163,004**	**43,444**
Delaware	7,014	76,228	5,636	2,172	3,572	622	1,011	1,872
Maryland	33,103	172,157	36,146	7,711	9,808	2,317	2,900	5,559
District of Columbia	27	570	2	4	4	4	(2)	424
Virginia	133,582	309,644	106,465	9,555	9,458	5,711	11,613	6,039
West Virginia	65,447	82,146	5,178	2,841	619	4,655	4,908	2,013
North Carolina	263,419	556,628	440,681	20,672	7,565	8,422	3,732	3,734
South Carolina	126,674	213,562	155,438	15,081	7,630	4,433	3,638	1,567
Georgia	180,006	375,152	213,320	24,427	9,930	14,720	5,270	4,863
Florida	50,111	338,645	42,467	10,942	59,743	16,619	129,931	17,373
East South Central	**842,241**	**1,371,301**	**779,657**	**34,530**	**10,727**	**46,538**	**12,057**	**13,825**
Kentucky	198,162	417,061	201,206	3,318	1,285	8,496	2,367	2,605
Tennessee	215,403	340,542	167,301	9,281	3,288	10,400	3,184	4,690
Alabama	193,128	274,037	167,958	11,046	3,406	16,905	2,751	5,210
Mississippi	235,548	339,661	243,191	10,885	2,748	10,737	3,755	1,321
West South Central	**720,396**	**2,862,635**	**1,775,028**	**50,571**	**41,289**	**51,168**	**32,687**	**18,762**
Arkansas	169,254	392,851	282,134	9,666	3,398	11,092	7,042	1,170
Louisiana	109,380	245,730	173,828	7,412	3,224	10,450	5,945	1,889
Oklahoma	132,683	471,002	245,152	5,221	2,916	12,047	2,726	3,886
Texas	309,079	1,753,052	1,073,915	28,272	31,752	17,579	16,975	11,816
Mountain	**184,398**	**1,631,339**	**640,829**	**11,870**	**53,080**	**12,835**	**15,598**	**12,111**
Montana	34,098	279,059	112,939	505	418	1,097	535	895
Idaho	38,754	281,025	146,027	1,882	3,346	2,543	3,202	1,262
Wyoming	12,160	121,836	28,376	182	138	206	31	255
Colorado	43,723	426,448	156,248	3,534	11,443	3,259	4,186	6,754
New Mexico	20,172	154,740	64,921	1,234	2,608	1,720	1,291	548
Arizona	9,496	203,937	99,505	642	30,238	1,097	3,799	861
Utah	23,051	130,288	28,791	3,760	4,611	2,796	2,533	1,410
Nevada	2,944	34,007	4,023	131	278	117	22	127
Pacific	**241,869**	**2,405,249**	**727,293**	**17,030**	**212,466**	**86,655**	**435,662**	**64,624**
Washington	61,612	365,209	142,741	4,435	14,866	14,627	57,829	8,726
Oregon	53,860	298,079	98,384	3,631	16,738	15,167	27,506	9,111
California	126,397	1,741,961	486,168	8,964	180,862	56,861	350,327	46,787

See footnotes at end of table.

No. 774.—Value of All Farm Products Sold, With Farms Reporting, by Source of Income, by States: 1950—Continued

Division and State	Dairy products sold		Poultry and poultry products sold		Livestock and livestock products sold, value [3] ($1,000)	Forest products sold, value ($1,000)	Farms with no farm products sold (number) [1]
	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)			
United States	**2,006,831**	**3,079,132**	**2,730,178**	**1,823,332**	**7,212,438**	**134,509**	**360,987**
New England	**38,623**	**183,023**	**34,813**	**128,055**	**40,211**	**10,019**	**12,623**
Maine	10,093	22,071	9,218	26,182	7,132	4,538	4,269
New Hampshire	4,583	15,376	4,788	19,905	3,882	1,201	2,036
Vermont	12,443	62,358	5,386	6,065	10,527	3,405	1,471
Massachusetts	5,961	40,125	8,233	39,958	10,720	623	2,435
Rhode Island	785	6,631	1,006	3,489	1,090	23	305
Connecticut	4,758	36,461	6,182	32,456	6,859	227	2,107
Middle Atlantic	**140,967**	**569,886**	**146,130**	**268,517**	**176,617**	**7,676**	**22,952**
New York	68,394	319,323	48,274	80,425	66,500	3,882	8,475
New Jersey	4,938	50,146	13,023	72,841	18,253	210	1,351
Pennsylvania	67,635	200,416	84,833	115,252	91,864	3,584	13,126
East North Central	**537,534**	**904,117**	**541,752**	**302,873**	**1,498,537**	**12,710**	**37,311**
Ohio	108,950	142,221	119,331	73,650	253,462	2,511	12,317
Indiana	91,591	93,910	107,908	70,100	334,799	1,599	7,348
Illinois	106,548	127,166	140,798	64,761	580,258	905	5,460
Michigan	89,651	143,115	74,369	41,215	101,581	3,031	8,564
Wisconsin	140,794	397,705	99,346	53,147	228,436	4,664	3,622
West North Central	**618,877**	**511,791**	**710,227**	**411,810**	**2,988,503**	**5,618**	**22,292**
Minnesota	134,536	188,440	129,356	117,918	375,036	2,158	3,087
Iowa	143,659	116,436	165,735	120,315	1,077,850	440	2,318
Missouri	113,205	79,246	152,067	60,340	378,419	2,573	11,668
North Dakota	43,308	24,145	37,718	8,946	101,844	31	262
South Dakota	40,708	21,386	50,087	24,263	261,868	100	552
Nebraska	69,263	34,048	81,679	40,391	444,469	59	1,086
Kansas	74,198	48,089	93,585	39,637	349,017	257	3,319
South Atlantic	**160,709**	**212,135**	**363,512**	**262,769**	**279,211**	**50,505**	**99,615**
Delaware	2,018	6,812	4,678	54,401	2,771	153	434
Maryland	11,722	47,218	20,402	45,536	23,932	1,058	3,004
District of Columbia	2	96	5	2	41	(2)	1
Virginia	44,744	46,243	77,681	45,774	77,502	6,550	17,415
West Virginia	24,043	15,436	38,640	18,840	32,898	2,255	15,987
North Carolina	35,635	26,227	104,779	28,908	35,905	9,874	25,089
South Carolina	17,610	11,442	34,133	10,675	18,141	5,030	12,690
Georgia	22,531	23,994	66,765	45,022	50,913	21,839	18,185
Florida	2,404	34,667	16,429	13,611	37,109	3,744	6,810
East South Central	**212,755**	**131,369**	**407,877**	**52,053**	**346,883**	**24,731**	**70,761**
Kentucky	85,365	41,316	120,842	15,783	149,300	3,199	20,314
Tennessee	68,309	45,280	129,511	13,827	98,501	4,470	16,228
Alabama	28,242	19,439	80,533	11,702	53,605	9,967	18,384
Mississippi	30,839	25,334	76,991	10,741	45,477	7,094	15,835
West South Central	**148,620**	**157,072**	**364,124**	**113,914**	**715,236**	**8,646**	**60,027**
Arkansas	36,703	17,011	75,299	30,221	48,396	3,481	13,175
Louisiana	6,337	19,703	39,625	3,922	35,257	1,963	14,801
Oklahoma	52,603	36,424	81,099	18,897	160,600	401	9,563
Texas	52,977	83,934	168,101	60,874	470,984	2,802	22,488
Mountain	**78,661**	**101,435**	**79,568**	**55,284**	**750,129**	**2,872**	**10,460**
Montana	14,338	11,166	15,942	4,150	148,313	643	987
Idaho	24,197	27,818	15,520	6,134	92,369	867	1,530
Wyoming	5,164	4,380	5,870	1,901	86,625	132	454
Colorado	18,539	21,801	22,812	12,622	213,103	290	1,855
New Mexico	3,230	6,552	6,988	2,252	76,384	183	3,427
Arizona	1,753	10,873	3,021	2,914	55,035	712	916
Utah	10,640	16,373	8,335	24,568	51,961	42	1,125
Nevada	800	2,473	1,080	743	26,340	2	166
Pacific	**70,085**	**308,303**	**82,175**	**228,056**	**417,111**	**11,733**	**24,946**
Washington	26,550	51,507	24,670	31,186	54,774	3,580	8,208
Oregon	22,377	37,492	21,987	28,870	73,609	6,368	5,967
California	21,158	219,304	35,518	168,000	288,728	1,785	10,771

[1] Number of farms reporting sales and number of farms reporting no sales were based on reports for a sample of farms and adjusted to equal total number of farms as obtained in complete enumeration.
[2] $500 or less.
[3] Other than dairy and poultry.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 775.—Farms—Number, by Color and Tenure of Operator, With Acreage and Value by Tenure of Operator: 1910 to 1954

[See also *Historical Statistics*, series E 19-24, 31-60]

Year, color, and region	All farms	Full owner	Part owner	Manager	Tenant	
					Cash [1]	Other
NUMBER OF FARMS						
United States, total:						
1910	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920	6,448,343	3,366,510	558,580	68,449	480,009	1,974,795
1930	6,288,648	2,911,644	656,750	55,889	489,210	2,175,155
1940	6,096,799	3,084,138	615,039	36,351	514,438	1,846,833
1950	5,382,162	3,089,583	824,923	23,527	212,790	1,231,339
1954 (prel.)	4,782,393	2,736,941	856,931	20,636	162,145	1,005,740
White:						
1910	5,440,619	3,159,088	548,413	56,560	447,851	1,228,707
1920	5,498,454	3,174,109	517,759	66,223	373,835	1,366,528
1930	5,372,578	2,752,787	612,887	52,767	387,834	1,566,303
1940	5,377,728	2,916,562	581,517	35,634	444,205	1,399,810
1950	4,801,243	2,936,122	769,573	23,056	171,375	901,117
1954 (prel.)	4,298,744	(2)	(2)	(2)	(2)	(2)
Nonwhite:						
1910	920,883	195,809	45,412	1,544	264,443	413,675
1920	949,889	192,401	40,821	2,226	106,174	608,267
1930	916,070	158,857	43,863	3,122	101,376	608,852
1940	719,071	167,576	33,522	717	70,233	447,023
1950	580,919	153,461	55,350	471	41,415	330,222
1954 (prel.)	483,649	(2)	(2)	(2)	(2)	(2)
The South, total:						
1910	3,097,547	1,329,390	215,121	16,284	453,060	1,083,692
1920	3,206,664	1,405,762	191,463	18,318	219,188	1,371,933
1930	3,223,816	1,190,683	224,992	17,358	238,032	1,552,751
1940	3,007,170	1,327,690	216,607	13,580	254,351	1,194,942
1950	2,652,423	1,411,123	325,999	9,979	119,855	785,467
1954 (prel.)	2,316,606	1,265,785	345,068	9,405	89,089	606,359
White:						
1910	2,207,406	1,154,100	171,944	15,084	192,094	674,184
1920	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930	2,342,129	1,050,187	183,469	16,529	140,112	951,832
1940	2,326,904	1,185,788	185,246	13,215	189,667	752,988
1950	2,093,333	1,269,641	274,135	9,740	80,293	459,524
1954 (prel.)	1,851,390	(2)	(2)	(2)	(2)	(2)
Nonwhite:						
1910	890,141	175,290	43,177	1,200	260,966	409,508
1920	922,914	178,558	39,031	1,770	100,275	603,280
1930	881,687	140,496	41,523	829	97,920	600,919
1940	680,266	141,902	31,361	365	64,684	441,954
1950	559,090	141,482	51,864	239	39,562	325,943
1954 (prel.)	465,216	(2)	(2)	(2)	(2)	(2)
LAND IN FARMS (1,000 acres)						
United States, total:						
1910	878,798	464,923	133,631	53,731	67,847	158,666
1920	955,884	461,250	175,525	54,129	65,095	199,885
1930	986,771	372,450	[3] 245,926	61,986	71,370	235,039
1940	1,060,852	382,098	[3] 300,325	66,530	74,889	237,010
1950	1,158,566	418,970	422,394	105,241	42,203	169,757
1954 (prel.)	1,158,233	(2)	(2)	(2)	(2)	(2)
VALUE OF FARMS (LAND AND BUILDINGS) ($1,000)						
United States, total:						
1910	34,801,126	17,310,639	5,056,295	1,456,959	10,977,232	
1920	66,316,003	30,710,721	9,153,502	2,665,216	6,012,819	17,773,744
1930	47,879,838	21,123,468	8,136,335	2,238,478	3,801,132	12,580,426
1940	33,641,739	15,297,274	[4] 6,112,411	1,442,657	2,227,608	8,561,788
1950	[5] 75,260,606	(6)	(6)	(6)	(6)	
1954 (prel.)	[5] 76,689,190	(2)	(2)	(2)	(2)	(2)

[1] For 1910, standing renters (renters paying a fixed quantity of products) were included with Cash tenants for all States; for 1920, those for northern and western States were included with Cash tenants, and those for the South with Other tenants. [2] Not available.

[3] Of these acreages, operator owned 120,748,000 in 1930 and 144,639,000 in 1940.

[4] Of this value, part owners owned property valued at $3,564,202,000.

[5] Based on reports for a sample of farms.

[6] Averages only available. See table 778.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 776.—Farms—Number, by Tenure of Operator, by States: 1950 and 1954

[For total number of farms (all tenures combined), see table 766. See also *Historical Statistics*, series E 19–24]

Division and State	Number of farms operated by—								Tenants as percent of total number	
	Full owners		Part owners		Managers		Tenants			
	1950	1954 (prel.)	1950	1954 (prel.)	1950	1954 (prel.)	1950	1954 (prel.)	1950	1954 (prel.)
United States	3,089,583	2,736,941	824,923	856,931	23,527	20,636	1,444,129	1,167,885	26.8	24.4
The North	1,366,118	1,189,551	414,165	426,866	8,436	6,828	479,347	419,843	21.1	20.5
The South	1,411,123	1,265,785	325,999	345,068	9,979	9,405	905,322	696,348	34.1	30.1
The West	312,342	281,605	84,759	84,997	5,112	4,403	59,460	51,694	12.9	12.2
New England	86,845	65,176	11,784	13,395	817	610	3,779	2,697	3.7	3.3
Maine	27,180	20,210	2,293	2,625	102	95	783	438	2.6	1.9
New Hampshire	11,366	8,329	1,490	1,739	94	67	441	276	3.3	2.7
Vermont	15,273	11,587	2,741	3,510	142	127	887	757	4.7	4.7
Massachusetts	18,766	14,133	2,440	2,529	277	193	737	506	3.3	2.9
Rhode Island	1,997	1,504	394	343	31	21	176	136	6.8	6.8
Connecticut	12,263	9,413	2,426	2,649	171	107	755	584	4.8	4.6
Middle Atlantic	234,472	196,236	36,987	41,977	1,934	1,318	23,309	17,745	7.9	6.9
New York	97,576	78,800	18,934	21,274	833	519	7,634	5,121	6.1	4.8
New Jersey	19,557	17,652	3,054	3,254	312	189	1,915	1,591	7.7	7.0
Pennsylvania	117,339	99,784	14,999	17,449	789	610	13,760	11,033	9.4	8.6
East North Central	562,255	493,248	144,522	150,911	3,165	2,667	175,462	151,864	19.8	19.0
Ohio	134,969	117,357	28,026	29,954	722	661	35,642	29,102	17.9	16.4
Indiana	105,365	94,032	28,615	30,539	539	464	32,108	28,558	19.3	18.6
Illinois	87,234	75,169	39,771	38,069	793	540	67,470	61,765	34.6	35.2
Michigan	113,914	99,607	27,231	28,646	492	408	13,952	10,261	9.0	7.4
Wisconsin	120,773	107,083	20,879	23,703	619	594	26,290	22,178	15.6	14.4
West North Central	482,546	434,891	220,872	220,583	2,520	2,233	276,797	247,537	28.2	27.3
Minnesota	106,487	95,968	34,843	36,138	375	336	37,396	32,783	20.9	19.8
Iowa	94,833	87,847	30,229	30,594	561	404	77,536	74,088	38.2	38.4
Missouri	146,427	127,306	36,674	38,058	555	530	46,389	35,720	20.2	17.7
North Dakota	25,483	23,632	25,493	25,166	125	114	14,300	13,027	21.9	21.0
South Dakota	20,697	19,654	25,334	24,137	224	193	20,197	18,536	30.4	29.6
Nebraska	37,939	35,151	27,164	26,464	333	352	41,747	38,879	38.9	38.6
Kansas	50,680	45,333	41,135	40,026	347	304	39,232	34,504	29.9	28.7
South Atlantic	546,883	495,042	100,491	112,331	3,936	3,790	307,688	247,809	32.1	28.8
Delaware	5,194	4,345	917	1,055	72	62	1,265	835	17.0	13.3
Maryland	25,671	22,821	3,387	4,027	338	324	6,711	5,328	18.6	16.4
District of Columbia	16	(1)	2	(1)	9	(1)	1	(1)	3.6	(1)
Virginia	108,338	93,783	16,209	18,545	571	531	25,879	23,557	17.1	17.3
West Virginia	67,583	56,292	5,280	5,747	218	170	8,353	6,374	10.3	9.3
North Carolina	142,085	128,244	35,422	40,331	516	512	110,485	98,819	38.3	36.9
South Carolina	59,282	56,388	16,495	17,408	401	395	63,186	50,012	45.3	40.3
Georgia	95,908	87,705	16,619	18,685	844	913	84,820	58,221	42.8	35.2
Florida	42,806	45,464	6,160	6,533	967	883	6,988	4,663	12.3	8.1
East South Central	478,925	424,142	97,736	108,246	2,062	2,028	334,279	255,091	36.6	32.3
Kentucky	143,455	124,504	25,493	28,033	416	361	49,112	40,589	22.5	21.0
Tennessee	134,670	119,434	28,851	30,392	377	384	67,733	52,939	29.2	26.1
Alabama	97,747	87,275	25,716	27,541	436	496	87,613	61,644	41.4	34.8
Mississippi	103,053	92,929	17,676	22,280	833	787	129,821	99,919	51.6	46.3
West South Central	385,315	346,601	127,772	124,491	3,981	3,587	263,355	193,448	33.7	29.0
Arkansas	93,643	77,335	19,640	18,397	544	580	68,602	48,763	37.6	33.6
Louisiana	62,810	59,956	11,584	12,802	588	474	49,199	37,895	39.6	34.1
Oklahoma	63,723	58,083	33,315	30,706	481	569	44,727	29,621	31.4	24.9
Texas	165,139	151,227	63,233	62,586	2,368	1,964	100,827	77,169	30.4	26.3
Mountain	112,155	101,249	49,543	49,568	1,922	1,748	31,238	27,443	16.0	15.2
Montana	16,090	14,491	13,573	13,465	267	260	5,155	4,843	14.7	14.6
Idaho	25,947	24,309	6,890	7,555	164	221	7,283	6,650	18.1	17.2
Wyoming	6,008	5,245	4,249	4,176	214	168	2,143	1,803	17.0	15.8
Colorado	23,582	20,660	11,255	10,646	366	318	10,375	9,125	22.8	22.4
New Mexico	14,533	12,908	5,731	5,541	278	243	3,057	2,378	13.0	11.3
Arizona	6,718	5,622	2,115	2,239	343	281	1,236	1,179	11.9	12.6
Utah	16,854	15,839	5,371	5,544	196	172	1,755	1,270	7.3	5.6
Nevada	2,423	2,175	359	402	94	85	234	195	7.5	6.8
Pacific	200,187	180,356	35,216	35,429	3,190	2,655	28,222	24,251	10.6	10.0
Washington	53,284	49,108	9,456	9,696	361	328	6,719	6,043	9.6	9.3
Oregon	46,069	41,523	8,282	8,135	273	307	5,203	4,477	8.7	8.2
California	100,834	89,725	17,478	17,598	2,556	2,020	16,300	13,731	11.9	11.2

[1] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 777.—Farm Acreage, by Tenure of Operator, by States: 1945 and 1950

[In thousands of acres. For total farm acreage (all tenures combined), see table 766. See also *Historical Statistics*, series E 31-35]

Division and State	All land in farms operated by—									
	Full owners		Part owners				Managers		Tenants	
			Total		Rented					
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
United States	412,358	418,970	371,251	422,394	178,992	[1]195,956	106,372	105,241	251,634	211,960
The North	170,048	174,825	143,654	153,937	66,541	69,107	9,582	8,092	124,431	103,975
The South	178,119	173,812	71,402	108,324	34,350	52,915	29,057	29,884	99,216	81,245
The West	64,191	70,333	156,195	160,133	78,101	73,935	67,732	67,316	27,987	26,740
New England:										
Maine	4,066	3,522	370	510	101	121	71	70	106	79
New Hampshire	1,616	1,265	238	342	72	97	97	50	67	57
Vermont	3,260	2,578	368	722	122	213	101	62	202	165
Massachusetts	1,650	1,159	216	348	78	110	167	99	45	55
Rhode Island	169	122	44	46	20	19	30	9	22	14
Connecticut	1,058	770	340	373	128	138	126	55	69	74
Middle Atlantic:										
New York	11,872	10,927	3,446	3,712	1,213	1,248	657	308	1,593	1,070
New Jersey	1,051	1,008	364	403	136	146	171	113	231	201
Pennsylvania	10,434	10,009	1,941	2,285	694	795	493	306	2,152	1,513
East North Central:										
Ohio	11,340	10,886	4,069	4,655	1,843	2,141	440	267	6,079	5,160
Indiana	8,898	8,619	4,952	5,380	2,373	2,746	331	251	5,846	5,409
Illinois	8,929	8,748	7,856	8,882	3,953	4,855	524	364	14,293	12,985
Michigan	10,868	10,440	4,530	4,672	1,855	1,900	418	225	2,576	1,933
Wisconsin	14,218	14,979	3,695	3,889	1,369	1,388	414	285	5,289	4,068
West North Central:										
Minnesota	14,388	16,175	8,857	9,042	3,694	3,736	299	188	9,596	7,478
Iowa	12,535	12,431	5,831	7,030	2,587	3,501	314	235	15,774	14,568
Missouri	18,102	19,044	7,460	8,736	3,317	3,875	463	420	9,254	6,924
North Dakota	8,887	11,852	22,471	21,644	10,347	9,401	444	294	9,200	7,404
South Dakota	5,091	7,551	26,579	27,438	14,299	12,188	1,363	1,763	9,998	8,033
Nebraska	10,644	12,407	18,832	19,775	7,359	7,899	1,869	2,013	16,408	13,272
Kansas	10,972	10,332	21,194	24,052	10,983	12,588	790	714	15,633	13,514
South Atlantic:										
Delaware	511	467	94	158	39	62	55	38	264	188
Maryland	2,368	2,429	376	563	147	218	278	167	1,177	896
Dist. of Columbia	[2]	[2]	[2]	[2]	[2]	[2]	2	1	[2]	[2]
Virginia	11,065	10,505	1,643	2,447	602	885	769	531	2,880	2,089
West Virginia	6,775	6,410	677	882	261	321	176	116	1,092	806
North Carolina	10,482	10,544	1,646	3,148	608	1,283	295	385	6,195	5,240
South Carolina	6,042	6,149	919	2,339	357	954	501	585	3,560	2,805
Georgia	12,350	14,076	1,396	3,758	510	1,546	1,137	1,454	8,793	6,463
Florida	6,402	7,279	3,569	4,985	1,878	2,509	2,281	3,369	833	895
East South Central:										
Kentucky	13,457	12,682	1,578	2,852	596	1,098	221	228	4,469	3,681
Tennessee	10,886	11,031	1,896	3,162	686	1,317	217	245	4,790	4,097
Alabama	10,044	10,639	2,094	4,418	869	2,004	501	683	6,428	5,148
Mississippi	11,534	11,756	1,220	3,193	502	1,490	1,148	1,072	5,714	4,601
West South Central:										
Arkansas	10,238	10,318	1,777	3,716	760	1,791	614	610	4,828	4,227
Louisiana	5,258	5,266	1,128	2,390	569	1,375	850	1,201	2,804	2,345
Oklahoma	9,841	9,825	13,435	15,980	6,527	7,495	1,475	1,087	11,410	9,115
Texas	50,865	44,438	37,954	54,332	19,440	28,566	18,538	18,062	33,980	28,557
Mountain:										
Montana	9,109	10,999	39,642	39,078	18,335	15,776	5,291	4,000	4,745	5,171
Idaho	4,812	5,216	5,519	5,819	2,470	2,518	668	650	1,504	1,538
Wyoming	3,290	3,808	19,519	20,170	8,052	7,992	7,806	8,382	2,501	2,060
Colorado	7,616	9,238	19,976	20,425	8,761	8,244	3,598	3,767	5,027	4,523
New Mexico	8,703	7,726	24,750	24,073	14,031	12,063	13,133	12,735	3,023	2,989
Arizona	1,534	3,006	11,581	11,892	9,157	8,448	23,568	24,126	1,173	892
Utah	3,694	3,686	4,344	4,622	1,904	1,994	1,850	2,202	421	355
Nevada	1,533	2,392	1,289	1,611	635	689	3,123	2,855	233	205
Pacific:										
Washington	5,003	4,843	7,992	8,535	3,825	4,228	818	1,217	2,908	2,774
Oregon	7,708	8,085	8,700	9,094	3,691	3,764	1,569	1,469	1,778	1,679
California	11,189	11,336	12,883	14,814	7,241	8,219	6,309	5,911	4,674	4,553

[1] Includes land subrented to others.
[2] 500 acres or less.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 778.—Average Value of Farms (Land and Buildings), by Tenure of Operator, by States: 1945 and 1950

[**In dollars.** Based on reports for a sample of farms. For total value of farms and average value per farm for all tenures combined, see table 766]

Division and State	Average value per farm								Average value per acre, 1950			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1945	1950	1945	1950	1945	1950	1945	1950				
United States	6,393	10,716	15,184	25,133	60,552	128,255	6,941	12,943	79.06	49.24	34.60	87.93
The North	7,262	11,947	15,306	25,873	41,760	75,692	13,178	23,997	91.07	67.80	79.38	109.01
The South	4,508	7,588	9,982	16,860	60,530	125,761	3,103	5,818	63.21	50.22	38.91	65.35
The West	11,145	19,352	26,847	53,080	99,304	226,324	15,256	31,969	86.49	29.36	23.71	71.51
New England:												
Maine	3,577	6,991	6,923	13,642	20,324	63,748	2,752	5,416	52.99	58.27	84.45	52.79
N. H.	3,810	7,894	6,574	14,465	24,930	44,672	4,217	12,264	73.92	59.18	101.70	88.73
Vermont	4,718	9,490	8,201	14,205	16,728	39,823	4,932	10,414	55.57	56.10	84.50	49.59
Massachusetts	5,999	12,362	11,926	20,552	43,484	68,928	5,395	9,321	200.54	138.63	225.12	150.96
Rhode Island	7,609	14,328	15,714	29,141	49,491	88,147	7,458	10,776	227.34	240.63	196.52	267.18
Connecticut	9,127	16,216	16,088	32,286	79,669	169,940	8,628	26,073	260.05	203.76	448.12	198.34
Middle Atlantic:												
New York	5,924	10,256	11,179	18,915	49,161	59,238	7,043	12,276	90.39	91.97	196.05	84.69
New Jersey	8,913	17,231	16,302	29,879	65,783	77,462	9,934	22,148	340.74	228.85	245.34	192.05
Pennsylvania	4,989	8,907	9,208	16,584	38,764	74,683	6,359	13,583	102.81	107.25	202.55	124.50
E. N. Central:												
Ohio	6,370	10,948	14,120	23,982	42,560	70,724	10,958	20,670	132.27	139.08	189.22	142.70
Indiana	7,172	10,816	16,013	26,969	37,183	74,964	13,818	25,804	126.16	138.42	157.18	154.03
Illinois	11,077	16,123	23,092	35,733	48,999	109,688	22,519	38,701	153.95	158.32	224.61	199.23
Michigan	5,609	9,219	10,375	16,544	38,258	57,991	8,185	14,243	99.32	94.35	124.36	100.53
Wisconsin	7,075	10,817	10,212	16,268	27,991	62,237	9,465	14,941	86.25	86.95	142.67	97.04
W. N. Central:												
Minnesota	7,941	12,735	12,112	19,848	28,033	48,516	11,405	20,112	81.94	75.56	118.62	98.73
Iowa	14,079	20,985	23,196	26,637	36,274	77,612	18,831	31,945	154.61	156.17	189.52	168.77
Missouri	5,078	7,839	10,125	15,219	34,838	71,159	6,766	11,195	59.63	63.14	95.85	74.47
North Dakota	8,538	15,085	12,442	21,666	27,832	52,584	8,605	16,163	32.40	26.24	29.33	31.05
South Dakota	8,986	15,607	13,316	25,667	37,802	80,244	10,137	19,247	43.14	24.36	10.69	47.72
Nebraska	12,144	19,505	21,211	35,796	52,226	134,884	14,058	24,463	57.46	48.77	18.71	77.96
Kansas	9,394	14,798	21,659	36,623	42,278	90,408	12,845	24,014	69.66	63.52	49.21	68.89
South Atlantic:												
Delaware	6,237	10,982	9,508	20,133	57,420	73,613	7,355	12,501	122.24	113.62	141.13	89.61
Maryland	7,370	12,519	12,942	22,009	42,342	71,321	8,131	14,146	129.84	130.44	172.31	99.05
Virginia	4,845	8,086	7,181	12,540	45,498	96,407	3,425	5,552	83.70	81.74	99.94	70.42
West Virginia	3,375	5,534	5,807	9,111	27,333	55,915	2,742	4,673	59.00	56.88	102.92	51.06
North Carolina	3,727	6,530	4,405	8,274	30,179	73,898	2,943	5,558	89.97	95.75	110.13	117.80
South Carolina	4,026	6,733	4,471	8,675	33,732	80,863	1,882	3,298	69.27	64.48	68.07	74.65
Georgia	3,675	6,036	5,438	9,257	29,492	64,419	1,909	3,230	44.28	42.06	41.12	42.18
Florida	6,925	12,768	12,341	20,412	62,959	243,890	2,324	4,907	77.72	28.34	56.75	40.53
E. S. Central:												
Kentucky	4,169	6,589	5,255	9,480	72,339	92,102	3,797	7,094	75.04	83.58	183.79	94.49
Tennessee	3,860	6,054	5,253	8,805	43,313	64,730	2,906	4,749	75.07	80.32	114.09	78.92
Alabama	2,903	4,996	4,749	7,964	38,610	57,341	1,745	3,033	48.07	47.29	39.94	53.07
Mississippi	3,333	5,727	5,500	9,884	61,422	103,075	1,400	2,172	51.75	55.45	81.55	61.29
W. S. Central:												
Arkansas	3,405	5,410	6,424	11,257	58,676	94,678	2,560	4,905	50.76	60.32	87.19	80.57
Louisiana	3,942	6,565	9,079	15,941	77,938	161,587	2,182	3,988	81.87	82.33	76.40	86.56
Oklahoma	4,897	8,498	13,575	22,886	40,182	92,519	5,422	11,257	54.05	47.87	44.91	55.48
Texas	7,552	14,099	20,444	36,560	105,635	203,122	6,890	16,153	53.81	42.46	22.38	56.44
Mountain:												
Montana	8,368	17,831	19,670	39,604	97,533	162,214	9,887	21,947	26.69	14.18	11.09	21.50
Idaho	8,960	16,567	21,227	40,790	46,838	78,212	12,451	25,445	83.37	51.94	25.62	126.53
Wyoming	9,354	18,495	26,814	51,478	105,786	217,089	10,808	24,155	27.21	11.40	6.89	24.86
Colorado	8,227	17,270	18,911	43,231	49,224	196,520	10,905	23,404	43.99	24.34	18.20	57.42
New Mexico	5,536	14,498	19,992	53,502	164,885	203,491	8,541	23,870	27.55	13.55	7.10	25.54
Arizona	11,151	25,120	39,425	84,234	164,623	375,048	15,878	38,567	52.94	14.80	8.67	52.56
Utah	8,029	16,259	14,702	26,764	72,569	100,282	8,812	16,716	74.70	34.48	9.51	76.85
Nevada	13,777	29,259	33,897	53,713	142,922	198,599	16,167	22,208	30.13	16.24	10.87	42.89
Pacific:												
Washington	7,430	13,019	28,496	51,279	52,720	118,225	17,372	38,415	145.07	56.15	41.74	91.21
Oregon	8,233	14,803	24,675	44,149	53,740	135,294	11,737	25,325	86.43	41.85	25.08	81.82
California	17,950	27,070	49,493	86,377	106,602	272,856	25,291	47,749	244.63	110.93	109.31	172.93

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 779.—Farms—Number, 1950 and 1954, Acreage and Average Value, 1950, by Color of Operator, by States

[Acreage in thousands; average value in dollars. See also *Historical Statistics*, series E 43–45]

Division and State	Number of farms				All land in farms, 1950		Average value (land and buildings), 1950 [1]			
	White		Nonwhite				Per farm		Per acre	
	1950	1954 (prel.)	1950	1954 (prel.)	White	Nonwhite	White	Nonwhite	White	Nonwhite
United States	4,801,243	4,298,744	580,919	483,649	1,095,919	62,647	(2)	(2)	(2)	(2)
The North	2,257,763	2,034,626	10,303	8,462	(2)	(2)	(2)	(2)	(2)	(2)
The South	2,093,333	1,851,390	559,090	465,216	366,940	26,275	9,994	2,792	59.18	60.06
The West	450,147	412,728	11,526	9,971	(2)	(2)	(2)	(2)	(2)	(2)
New England	103,058	81,763	167	115	(2)	(2)	(2)	(2)	(2)	(2)
Maine	30,339	25,356	19	12	4,180	2	(2)	(2)	(2)	(2)
New Hampshire	13,386	10,409	5	2	1,713	(3)	(2)	(2)	(2)	(2)
Vermont	19,032	15,976	11	5	3,525	2	(2)	(2)	(2)	(2)
Massachusetts	22,121	17,300	99	61	1,657	4	(2)	(2)	(2)	(2)
Rhode Island	2,594	2,001	4	3	191	(3)	(2)	(2)	(2)	(2)
Connecticut	15,586	12,721	29	32	1,271	1	(2)	(2)	(2)	(2)
Middle Atlantic	295,569	256,227	1,133	1,049	(2)	(2)	(2)	(2)	(2)	(2)
New York	124,602	105,338	375	376	15,982	34	(2)	(2)	(2)	(2)
New Jersey	24,358	22,246	480	440	1,710	16	(2)	(2)	(2)	(2)
Pennsylvania	146,609	128,643	278	233	14,097	16	(2)	(2)	(2)	(2)
East North Central	882,294	795,631	3,110	3,059	(2)	(2)	(2)	(2)	(2)	(2)
Ohio	198,420	176,090	939	984	20,908	61	(2)	(2)	(2)	(2)
Indiana	166,306	153,311	321	282	19,638	20	(2)	(2)	(2)	(2)
Illinois	194,438	174,844	830	699	30,926	52	(2)	(2)	(2)	(2)
Michigan	154,792	137,965	797	957	17,227	43	(2)	(2)	(2)	(2)
Wisconsin	168,338	153,421	223	137	23,204	18	(2)	(2)	(2)	(2)
West North Central	976,842	901,005	5,893	4,239	(2)	(2)	(2)	(2)	(2)	(2)
Minnesota	178,954	165,128	147	97	32,862	21	(2)	(2)	(2)	(2)
Iowa	203,069	192,817	90	116	34,256	9	(2)	(2)	(2)	(2)
Missouri	226,813	199,060	3,232	2,554	34,981	142	(2)	(2)	(2)	(2)
North Dakota	64,800	61,623	601	316	40,925	269	(2)	(2)	(2)	(2)
South Dakota	65,237	61,954	1,215	566	42,723	2,063	(2)	(2)	(2)	(2)
Nebraska	107,049	100,740	134	106	47,435	32	(2)	(2)	(2)	(2)
Kansas	130,920	119,683	474	484	48,553	58	(2)	(2)	(2)	(2)
South Atlantic	734,275	664,239	224,723	194,733	90,597	11,573	8,359	3,390	71.07	66.12
Delaware	7,056	6,054	392	243	831	20	12,941	5,689	115.28	105.06
Maryland	32,504	29,415	3,603	3,085	3,865	191	15,032	5,419	125.26	112.02
District of Columbia	27	(2)	1	(2)	1	(3)	(2)	(2)	(2)	(2)
Virginia	122,399	112,056	28,598	24,360	14,021	1,551	9,574	3,434	84.28	63.93
West Virginia	81,062	68,240	372	343	8,195	19	5,800	3,980	58.72	64.84
North Carolina	215,956	200,998	72,552	66,908	16,191	3,127	7,125	4,524	97.32	106.03
South Carolina	78,022	69,704	61,342	54,499	9,316	2,562	7,827	2,765	70.62	66.15
Georgia	147,834	126,314	50,357	39,210	22,209	3,543	6,261	2,523	44.39	36.32
Florida	49,415	51,458	7,506	6,085	15,967	560	17,443	2,509	58.70	31.53
East South Central	703,665	616,345	209,337	173,162	70,847	8,729	6,579	2,144	66.92	52.19
Kentucky	213,583	189,196	4,893	4,291	19,241	201	7,223	3,695	80.69	88.63
Tennessee	207,570	181,874	24,061	21,275	17,514	1,021	6,460	3,103	77.44	73.49
Alabama	154,218	130,924	57,294	46,032	17,974	2,915	5,625	1,968	50.57	38.98
Mississippi	128,294	114,351	123,089	101,564	16,118	4,592	6,838	1,990	56.35	54.40
West South Central	655,393	570,806	125,030	97,321	205,496	5,973	15,398	2,828	49.84	60.02
Arkansas	141,588	114,055	40,841	31,020	17,413	1,458	7,039	2,556	59.34	70.29
Louisiana	83,525	77,654	40,656	33,473	9,802	1,400	9,057	2,648	83.25	77.28
Oklahoma	133,228	113,697	9,018	5,282	35,056	951	13,622	3,642	51.83	35.25
Texas	297,052	265,400	34,515	27,546	143,224	2,165	22,071	3,156	46.07	52.17
Mountain	189,382	175,959	5,476	4,049	(2)	(2)	(2)	(2)	(2)	(2)
Montana	34,281	32,566	804	493	57,988	1,259	(2)	(2)	(2)	(2)
Idaho	39,824	38,352	460	383	13,047	177	(2)	(2)	(2)	(2)
Wyoming	12,391	11,139	223	253	32,323	2,098	(2)	(2)	(2)	(2)
Colorado	45,150	40,373	428	376	37,126	828	(2)	(2)	(2)	(2)
New Mexico	21,815	19,621	1,784	1,449	40,828	6,694	(2)	(2)	(2)	(2)
Arizona	9,317	8,641	1,095	680	20,428	19,489	(2)	(2)	(2)	(2)
Utah	23,851	22,579	325	246	10,130	735	(2)	(2)	(2)	(2)
Nevada	2,753	2,688	357	169	6,122	941	(2)	(2)	(2)	(2)
Pacific	260,765	236,769	6,050	5,922	(2)	(2)	(2)	(2)	(2)	(2)
Washington	68,944	64,420	876	755	16,858	511	(2)	(2)	(2)	(2)
Oregon	59,337	53,917	490	525	19,921	407	(2)	(2)	(2)	(2)
California	132,484	118,432	4,684	4,642	36,245	369	(2)	(2)	(2)	(2)

[1] Based on reports for a sample of farms. [2] Not available. [3] 500 acres or less.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 780.—Mortgaged Farms—Number, Acreage, Value, and Amount of Indebtedness in Comparison with all Farms, by Tenure and Region: 1935 to 1950

Region and tenure		Farms			Land in farms			Value of farms (land and buildings)			Mortgage debt				Equity per mortgaged farm
			Mortgaged farms			Mortgaged farms			Mortgaged farms						
		Total number	Number	Percent of total	All farms, acres (1,000)	Acres (1,000)	Percent of total	All farms ($1,000)	Amount ($1,000)	Percent of total	Total ($1,000)	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm	
United States, all tenures	1935	6,812,350	2,350,313	34.5	1,054,515	(1)	(1)	32,858,844	(1)	(1)	7,584,459	(1)	(1)	$3,227	(1)
	1940	6,096,799	2,363,777	38.8	1,060,852	457,374	43.1	33,641,739	15,873,779	47.2	6,586,399	41.5	$14.40	2,786	$3,929
	1945	5,859,169	1,713,855	29.3	1,141,615	373,123	32.7	46,388,926	16,375,954	35.3	4,940,915	30.2	13.24	2,883	6,672
	1950	5,382,134	1,480,401	27.5	1,158,565	303,610	26.2	74,704,678	22,049,126	29.5	5,579,278	25.3	18.38	3,769	11,125
Full owners	1935	3,210,224	1,270,107	39.6	390,978	181,868	46.5	14,824,645	7,338,406	49.5	3,682,364	50.2	20.25	2,899	2,879
	1940	3,084,138	1,278,312	41.4	382,098	180,452	47.2	15,297,274	7,887,163	51.6	3,353,376	42.5	18.58	2,623	3,547
	1945	3,301,361	997,205	30.2	412,358	149,106	36.2	21,106,511	8,166,198	38.7	2,689,787	32.9	18.04	2,697	5,492
	1950	3,089,567	894,096	28.9	418,970	135,343	32.3	32,690,092	11,273,372	34.5	3,116,297	27.6	23.03	3,485	9,123
Part owners (owned portion only) [2]	1935	688,867	349,058	50.7	131,703	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	615,039	336,416	54.7	144,639	93,882	64.9	3,564,202	2,358,403	66.2	1,105,664	46.9	11.78	3,287	3,724
	1945	660,502	273,929	41.5	192,259	89,897	46.8	5,898,871	2,862,721	48.5	875,036	30.6	9.73	3,194	7,256
	1950	824,921	281,475	34.1	228,304	90,079	39.5	11,440,118	4,585,278	40.1	1,178,637	25.7	13.08	4,187	12,103
Tenant- and manager-operated farms (including rented portion of part-owner farms) [3]	1935	2,913,259	731,148	25.1	531,834	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	2,397,622	749,049	31.2	534,115	183,040	34.3	14,780,262	5,628,213	38.1	2,127,359	37.8	11.62	(2)	(2)
	1945	1,897,306	442,721	23.3	536,998	134,119	25.0	19,383,544	5,347,035	27.6	1,376,092	25.7	10.26	(3)	(3)
	1950	1,467,646	304,830	20.8	511,291	78,188	15.3	30,574,468	6,190,476	20.2	1,284,344	20.7	16.43	(3)	(3)
The North, all tenures	1935	2,819,468	1,125,440	39.9	441,953	(1)	(1)	19,024,668	(1)	(1)	4,789,206	(1)	(1)	4,255	(1)
	1940	2,579,959	1,127,695	43.7	435,088	191,630	44.0	18,909,131	9,026,399	47.7	4,122,159	45.7	21.51	3,655	4,349
	1945	2,483,578	885,978	35.7	447,715	164,709	36.8	25,401,414	9,496,694	37.4	3,031,631	31.9	18.41	3,422	7,297
	1950	2,268,066	726,097	32.0	440,828	124,320	28.2	38,047,805	11,314,672	29.7	2,986,114	26.4	24.02	4,113	11,470
The South, all tenures	1935	3,421,923	988,780	28.8	376,206	(1)	(1)	8,736,858	(1)	(1)	1,657,153	(1)	(1)	1,676	(1)
	1940	3,007,170	1,003,319	33.4	370,168	163,471	44.2	9,716,128	4,220,891	43.4	1,502,187	35.6	9.19	1,497	2,710
	1945	2,881,135	660,309	22.9	377,795	115,409	30.5	13,148,834	4,073,520	31.0	1,184,935	29.1	10.27	1,795	4,375
	1950	2,652,395	586,113	22.1	393,214	102,683	26.1	22,608,745	6,122,049	27.1	1,470,261	24.0	14.32	2,508	7,937
The West, all tenures	1935	570,959	236,093	41.4	236,356	(1)	(1)	5,097,317	(1)	(1)	1,138,100	(1)	(1)	4,821	(1)
	1940	509,670	232,763	45.7	255,596	102,273	40.0	5,016,480	2,626,489	52.4	962,053	36.6	9.41	4,133	7,151
	1945	494,456	167,568	33.9	316,105	93,004	29.4	7,838,677	2,805,740	35.8	724,349	25.8	7.79	4,323	12,421
	1950	461,673	168,191	36.4	324,523	76,607	23.6	14,048,127	4,612,405	32.8	1,122,903	24.3	14.66	6,676	20,747

[1] Not available.

[2] Acres, value, and debt for part-owner farms are for owned portion only; rented portion included with data for tenants and managers.

[3] Averages per farm not shown because acres and value include rented portion of part-owner farms.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt* (*U. S. Census of Agriculture: 1950*, Vol. V, pt. 8).

No. 781.—Mortgaged Farms—Number, Amount of Indebtedness, Acreage, and Value, by States: 1945 and 1950

Division and State	Total number of mortgaged farms		Percent of all farms		Total amount of farm-mortgage debt ($1,000)		All mortgaged farms					
							Acreage (1,000)		Value of land and buildings ($1,000)		Ratio of debt to value (percent)	
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
U. S.	1,713,855	1,480,401	29.3	27.5	4,940,915	5,579,278	373,123	303,610	16,375,954	22,049,126	30.2	25.3
New England	53,274	41,087	35.4	39.8	114,860	141,975	5,208	4,863	358,160	500,458	32.1	28.4
Maine	10,670	8,868	25.3	29.2	16,713	20,470	1,322	1,258	50,895	72,318	32.8	28.0
N. H.	6,058	5,368	32.2	40.1	9,706	15,570	650	665	27,649	50,169	35.1	31.0
Vt.	9,597	8,772	36.2	46.1	21,975	31,855	1,643	1,645	54,385	92,426	40.4	34.5
Mass.	17,128	10,429	46.3	46.9	36,778	38,825	934	724	117,631	141,239	31.3	27.5
R. I.	1,300	1,020	36.1	39.3	3,588	4,227	77	70	12,143	18,061	29.5	23.4
Conn.	8,521	6,630	38.3	42.5	26,105	31,028	583	501	95,457	126,245	27.3	24.6
Middle Atlantic	112,727	99,359	32.4	33.5	293,793	373,125	11,801	10,850	831,371	1,249,579	35.3	29.9
N. Y.	55,828	46,765	37.3	37.4	147,200	169,428	6,765	5,959	418,734	568,868	35.2	29.8
N. J.	10,785	9,818	41.1	39.5	39,235	55,916	744	640	123,378	210,343	31.8	26.6
Pa.	46,114	42,776	26.8	29.1	107,358	147,781	4,292	4,250	289,259	470,368	37.1	31.4
E. N. Central	323,707	277,725	33.9	31.4	1,020,938	1,133,401	40,246	32,532	3,472,210	4,186,049	29.4	27.1
Ohio	60,941	58,866	27.6	29.5	167,463	228,681	5,992	5,684	528,859	810,403	31.7	28.2
Ind.	65,790	57,129	37.4	34.3	176,468	200,425	7,785	6,452	694,248	859,348	25.4	23.3
Ill.	50,458	45,970	24.7	23.5	269,946	265,755	8,801	6,521	1,136,846	1,185,777	23.7	22.4
Mich.	65,391	48,896	37.3	31.4	144,988	155,514	6,983	4,931	446,994	496,918	32.4	31.3
Wis.	81,127	66,864	45.6	39.7	262,072	283,026	10,684	8,944	665,263	833,513	39.4	34.0
W. N. Central	396,270	307,926	38.4	31.3	1,602,040	1,337,613	107,454	76,076	4,834,953	5,378,586	33.1	24.9
Minn.	83,255	64,999	44.1	36.3	304,641	276,807	15,127	11,805	864,356	966,872	35.2	28.6
Iowa	86,367	67,802	41.6	33.4	525,939	433,878	15,154	11,537	1,584,858	1,791,683	33.2	24.2
Mo.	81,466	72,419	33.5	31.5	197,529	167,053	12,434	10,017	562,861	654,343	35.1	25.5
N. Dak.	27,648	19,213	30.8	29.4	91,461	69,108	14,048	10,099	260,868	300,966	35.1	23.0
S. Dak.	29,319	19,662	42.7	29.6	106,761	87,536	15,457	10,715	297,560	349,516	35.9	25.1
Nebr.	41,113	29,509	36.8	27.5	204,174	157,956	19,019	12,597	649,611	683,229	31.4	23.1
Kans.	46,602	34,322	33.0	26.1	171,535	145,275	16,216	9,306	614,839	631,977	27.9	23.0
S. Atlantic	209,537	193,800	20.1	20.2	335,712	442,830	24,238	22,441	1,088,358	1,696,579	30.8	26.1
Del.	2,706	2,033	29.1	27.3	6,498	9,659	282	232	20,281	27,744	32.0	34.8
Md.[1]	13,884	11,863	33.6	32.9	40,627	53,640	1,564	1,281	128,688	183,559	31.6	29.2
Va.	30,072	23,915	17.4	15.8	61,765	74,722	3,602	2,764	220,114	272,812	28.1	27.4
W. Va.	12,411	12,747	12.7	15.6	18,658	24,804	1,456	1,429	59,724	90,481	31.2	27.4
N. C.	48,341	49,865	16.8	17.3	73,917	89,010	3,955	3,637	223,242	349,835	33.1	25.4
S. C.	32,892	27,565	22.3	19.8	37,590	41,128	3,048	2,357	118,759	177,949	31.7	23.1
Ga.	57,361	52,167	25.4	26.3	66,344	84,072	7,535	6,696	203,727	313,643	32.6	26.8
Fla.	11,870	13,645	19.4	24.0	30,313	65,795	2,796	4,046	113,823	280,556	26.6	23.4
E. S. Central	222,558	202,203	23.2	22.1	297,320	372,436	20,606	18,662	925,198	1,385,516	32.1	26.9
Ky.	44,713	41,717	18.7	19.1	81,579	102,902	4,486	3,966	276,311	373,259	29.5	27.6
Tenn.	42,942	46,540	18.3	20.1	65,433	88,015	4,033	3,772	210,227	337,695	31.1	26.1
Ala.	60,419	50,213	27.0	23.7	66,564	80,295	6,120	5,438	188,291	304,798	35.4	26.3
Miss.	74,484	63,733	28.3	25.4	83,744	101,224	5,967	5,485	250,369	369,764	33.4	27.4
W. S. Central	228,214	190,110	26.0	24.4	551,903	654,995	70,566	61,580	2,059,964	3,039,954	26.8	21.5
Ark.	47,509	40,153	23.9	22.0	63,695	85,329	5,036	4,872	224,206	334,885	28.4	25.5
La.	28,872	23,021	22.3	18.5	48,070	52,195	3,043	2,486	153,409	221,337	31.3	23.6
Okla.	50,387	40,211	30.6	28.3	116,780	116,917	12,887	9,557	383,736	491,035	30.4	23.8
Tex.	101,446	86,725	26.4	26.2	323,358	400,554	49,600	44,664	1,298,613	1,992,697	24.9	20.1
Mountain	68,460	70,025	32.2	35.9	262,291	424,502	66,387	56,017	959,294	1,779,218	27.3	23.9
Mont.	10,544	10,830	27.9	30.9	41,684	62,449	15,777	13,584	152,650	272,099	27.3	23.0
Idaho	17,124	15,745	41.3	39.1	58,494	79,209	5,144	4,270	216,590	333,580	27.0	23.8
Wyo.	5,845	5,295	44.7	42.0	24,951	35,852	12,555	9,270	97,749	159,555	25.5	22.5
Colo.	16,357	17,529	34.4	38.5	58,064	105,209	12,483	11,680	197,413	424,888	29.4	24.8
N. Mex.	5,291	6,934	17.8	29.4	24,924	47,699	12,754	9,798	102,676	214,545	24.3	22.2
Ariz.	3,731	3,922	28.4	37.7	22,334	38,751	3,096	3,318	78,724	155,346	28.4	24.9
Utah	8,634	8,767	32.8	36.3	25,720	42,312	3,237	2,584	92,875	174,566	27.7	24.2
Nev.	934	1,003	27.2	32.2	6,120	12,931	1,340	1,612	20,608	44,639	29.7	29.0
Pacific	99,108	98,166	35.2	36.8	462,058	698,401	26,617	20,590	1,846,446	2,833,187	25.0	24.7
Wash.	22,934	23,811	28.7	34.1	73,995	123,010	4,609	4,018	261,355	458,713	28.3	26.8
Oreg.	20,809	22,147	33.0	37.0	69,218	114,531	8,418	7,148	253,914	432,049	27.3	26.5
Calif.	55,365	52,208	39.9	38.1	318,845	460,860	13,590	9,424	1,331,177	1,942,425	24.0	25.3

[1] For 1945 includes data for District of Columbia.

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt* (*U. S. Census of Agriculture: 1950*, Vol. V, pt. 8).

No. 782.—Farm-Mortgage Debt—Total Amount Outstanding, by States: 1948 to 1955

[In thousands of dollars. As of January 1]

DIVISION AND STATE	1948	1949	1950	1951	1952	1953	1954	1955
United States	5,064,245	5,288,331	5,579,278	6,071,345	6,588,270	7,154,038	7,656,186	8,175,724
New England	131,359	136,299	141,975	149,314	156,962	168,872	177,103	185,662
Maine	19,755	19,858	20,470	21,010	21,739	22,578	24,304	25,803
New Hampshire	13,462	14,250	15,570	17,936	19,436	21,460	23,568	25,491
Vermont	28,936	30,791	31,855	33,522	35,266	38,323	40,371	40,938
Massachusetts	37,938	37,886	38,825	40,643	42,772	47,145	47,488	49,943
Rhode Island	3,710	3,989	4,227	4,589	4,878	4,992	5,265	5,580
Connecticut	27,558	29,525	31,028	31,614	32,871	34,374	36,107	37,907
Middle Atlantic	341,092	361,132	373,125	389,820	416,794	449,870	484,358	522,963
New York	160,002	166,085	169,428	176,958	186,234	204,296	210,691	225,000
New Jersey	47,929	54,479	55,916	59,773	66,985	73,121	84,430	93,329
Pennsylvania	133,161	140,568	147,781	153,089	163,575	172,453	189,237	204,634
East North Central	1,023,410	1,072,581	1,133,401	1,211,020	1,291,419	1,373,205	1,435,256	1,513,346
Ohio	195,977	214,660	228,681	250,272	269,838	289,400	303,168	324,939
Indiana	178,200	187,193	200,425	216,494	234,855	250,132	260,905	276,036
Illinois	242,153	249,210	265,755	280,787	299,856	315,773	331,407	348,815
Michigan	148,549	152,815	155,514	166,624	177,022	191,381	201,336	215,132
Wisconsin	258,531	268,703	283,026	296,843	309,848	326,519	338,440	348,424
West North Central	1,297,124	1,281,475	1,337,613	1,436,930	1,528,260	1,608,209	1,671,205	1,747,416
Minnesota	267,299	265,279	276,807	291,507	305,270	316,427	323,869	337,011
Iowa	409,626	411,800	433,878	466,424	498,081	520,937	530,776	547,973
Missouri	174,493	169,419	167,053	185,971	202,920	220,177	232,719	248,187
North Dakota	70,524	67,099	69,108	70,002	70,551	74,184	79,014	83,189
South Dakota	85,610	82,481	87,536	93,964	100,078	106,122	112,244	117,175
Nebraska	151,134	147,302	157,956	169,308	177,012	186,934	195,511	206,523
Kansas	138,438	138,095	145,275	159,754	174,348	183,428	197,072	207,358
South Atlantic	421,259	443,718	442,830	509,939	582,235	655,365	711,758	775,487
Delaware	8,015	8,890	9,659	10,017	10,532	11,304	11,785	12,208
Maryland [1]	48,891	50,358	53,640	59,509	65,083	70,706	74,605	78,547
Virginia	68,363	72,413	74,722	82,206	90,744	99,181	106,691	116,539
West Virginia	22,767	23,825	24,804	26,990	29,381	31,179	32,649	34,047
North Carolina	98,748	100,757	89,010	105,590	122,098	140,367	155,096	169,999
South Carolina	40,651	41,784	41,128	46,019	50,099	56,041	61,551	71,174
Georgia	84,326	86,179	84,072	100,949	118,072	133,109	146,056	159,893
Florida	49,498	59,512	65,795	78,659	96,226	113,478	123,325	133,080
East South Central	337,409	352,834	372,436	412,484	445,731	486,312	522,813	564,562
Kentucky	90,428	96,094	102,902	115,669	125,645	135,813	145,331	154,274
Tennessee	77,638	82,327	88,015	96,074	105,041	112,865	118,912	126,379
Alabama	73,007	76,111	80,295	87,852	93,695	101,613	109,953	119,476
Mississippi	96,336	98,302	101,224	112,889	121,350	136,021	148,617	164,433
West South Central	584,142	615,509	654,995	722,422	786,116	883,503	968,363	1,043,967
Arkansas	77,083	81,168	85,329	95,161	104,849	116,536	126,356	137,193
Louisiana	50,791	50,702	52,195	57,749	62,749	70,137	76,399	82,209
Oklahoma	107,477	110,911	116,917	132,122	144,993	164,670	177,527	193,130
Texas	348,791	372,728	400,554	437,390	473,525	532,160	588,081	631,435
Mountain	340,612	382,467	424,502	482,353	533,849	590,164	657,608	726,784
Montana	49,129	55,649	62,449	70,397	78,552	86,941	96,393	108,104
Idaho	64,847	71,994	79,299	89,714	100,157	108,068	118,489	133,957
Wyoming	28,751	32,596	35,852	42,380	47,995	53,911	61,230	67,816
Colorado	81,304	94,298	105,209	120,664	135,926	151,469	168,633	184,625
New Mexico	39,058	43,713	47,699	54,476	60,688	69,798	77,683	85,182
Arizona	33,118	35,163	38,751	44,459	47,039	49,806	56,551	62,752
Utah	34,486	37,721	42,312	45,762	47,679	52,449	58,810	63,527
Nevada	9,919	11,333	12,931	14,501	15,813	17,722	19,819	20,821
Pacific	587,838	642,316	698,401	757,063	846,904	938,538	1,027,722	1,095,537
Washington	93,363	105,686	123,010	132,117	141,133	150,766	162,245	171,189
Oregon	93,317	102,968	114,531	125,480	141,151	155,427	166,581	180,082
California	401,158	433,662	460,860	499,466	564,620	632,345	698,896	744,266

[1] Includes District of Columbia.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review* and releases.

No. 783.—Cash Receipts from Farm Marketings and Government Payments, by States: 1954 and 1955

[In millions of dollars]

Division and state	1954				1955			
	Farm marketings			Government payments	Farm marketings			Government payments
	Total	Crops	Livestock and products		Total	Crops	Livestock and products	
United States	30,203.4	13,515.4	16,688.0	257.3	29,401.4	13,430.8	15,970.6	228.6
New England	696.2	195.4	500.8	3.1	751.9	226.8	525.1	3.4
Maine	143.7	44.1	99.6	.8	188.9	77.6	111.4	1.1
New Hampshire	66.8	11.0	55.8	.2	69.4	12.1	57.3	.5
Vermont	103.8	12.9	90.9	1.1	108.5	13.2	95.2	1.0
Massachusetts	188.7	62.7	126.0	.5	189.3	59.9	129.4	.4
Rhode Island	24.9	7.3	17.5	.1	25.0	7.3	17.7	.1
Connecticut	168.2	57.2	111.0	.4	170.8	56.7	114.1	.3
Middle Atlantic	1,908.9	546.1	1,362.8	8.6	1,915.7	523.7	1,392.0	9.2
New York	811.3	244.8	566.5	3.7	806.1	234.6	571.5	4.5
New Jersey	337.6	120.3	217.3	.9	335.7	112.8	222.9	.6
Pennsylvania	760.0	181.0	579.0	4.0	773.9	176.3	597.6	4.1
East North Central	5,824.3	1,953.1	3,871.2	31.6	5,395.4	1,795.2	3,600.2	23.0
Ohio	1,091.3	388.0	703.3	6.5	1,028.0	366.3	661.7	5.8
Indiana	1,152.3	385.1	767.2	6.1	1,039.2	351.4	687.8	3.7
Illinois	1,914.1	785.0	1,129.1	7.7	1,713.4	702.1	1,011.3	4.8
Michigan	663.9	270.9	393.0	5.7	639.9	253.2	386.7	5.2
Wisconsin	1,002.7	124.1	878.6	5.6	974.9	122.2	852.7	3.5
West North Central	7,620.1	2,438.8	5,181.3	56.8	7,107.4	2,344.1	4,763.3	48.0
Minnesota	1,256.5	377.4	879.1	9.2	1,208.0	379.1	828.9	7.0
Iowa	2,296.3	452.3	1,844.1	9.6	2,070.9	433.1	1,637.7	7.4
Missouri	1,035.6	310.9	724.7	9.1	986.5	312.9	673.6	8.8
North Dakota	465.2	310.1	155.1	6.0	533.4	388.6	144.7	4.2
South Dakota	564.5	201.6	362.9	5.7	500.0	167.5	332.6	5.8
Nebraska	1,059.2	336.0	723.2	8.6	973.5	303.1	670.5	7.7
Kansas	942.8	450.5	492.2	8.6	835.1	359.8	475.3	7.1
South Atlantic	3,313.6	2,003.7	1,309.9	26.8	3,423.4	2,110.4	1,313.0	30.1
Delaware	98.6	24.9	73.7	.4	103.9	23.7	80.1	.2
Maryland	248.6	84.0	164.6	1.4	236.2	70.8	165.4	1.0
Virginia	454.5	198.3	256.3	4.7	441.3	193.2	248.2	4.4
West Virginia	122.8	28.8	94.0	1.3	114.9	24.3	90.5	1.7
North Carolina	927.8	705.9	222.0	6.1	936.8	717.0	219.9	7.3
South Carolina	319.2	227.9	91.2	2.8	350.0	262.2	87.8	3.9
Georgia	595.1	315.7	279.4	6.6	636.2	338.3	297.9	8.4
Florida	547.0	418.2	128.7	3.5	604.1	480.9	123.2	3.2
East South Central	1,952.0	1,132.5	819.5	26.4	2,010.6	1,216.0	794.6	25.9
Kentucky	559.0	303.5	255.5	6.4	532.8	289.9	243.0	6.1
Tennessee	469.5	244.5	225.0	8.6	439.3	225.2	214.1	5.6
Alabama	396.3	209.2	187.1	5.5	463.5	274.2	189.3	7.8
Mississippi	527.2	375.3	151.9	5.9	575.0	426.7	148.2	6.4
West South Central	3,396.5	2,025.0	1,371.5	45.8	3,352.5	1,999.1	1,353.5	41.8
Arkansas	559.4	378.3	181.1	5.4	611.6	429.1	182.6	4.5
Louisiana	371.7	254.1	117.6	11.3	361.5	248.2	113.3	10.3
Oklahoma	552.3	244.8	307.5	6.2	494.5	191.0	303.5	6.5
Texas	1,913.1	1,147.8	765.3	22.9	1,884.9	1,130.8	754.1	20.5
Mountain	2,038.8	1,019.0	1,019.8	33.9	1,944.3	967.7	976.6	28.8
Montana	390.7	230.7	160.0	5.5	395.7	242.5	153.2	4.1
Idaho	324.5	184.9	139.6	5.9	318.6	186.4	132.2	4.8
Wyoming	133.7	28.3	105.5	3.3	126.9	26.1	100.9	3.1
Colorado	442.3	158.0	284.3	11.2	417.7	143.4	274.4	10.2
New Mexico	188.2	94.5	93.6	2.8	167.7	79.3	88.4	2.1
Arizona	370.5	278.2	92.3	2.1	337.3	247.9	89.3	1.5
Utah	149.3	38.8	110.5	2.7	144.0	36.8	107.2	2.7
Nevada	39.6	5.6	34.0	.4	36.4	5.3	31.0	.3
Pacific	3,453.0	2,201.8	1,251.2	24.3	3,500.2	2,247.8	1,252.3	18.4
Washington	565.7	384.1	181.6	4.4	532.4	354.5	177.9	3.8
Oregon	382.7	218.4	164.3	5.1	378.9	221.0	157.8	2.6
California	2,504.6	1,599.3	905.3	14.8	2,588.9	1,672.3	916.6	12.0

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation.*

No. 784.—Farm Income, Prices Received and Paid by Farmers: 1930 to 1955

[Farm income in millions of dollars. See also *Historical Statistics*, series E 88–104]

ITEM	1930	1935	1940	1945	1950	1952	1953	1954	1955 (prel.)
FARM INCOME									
Gross income	11,432	9,666	11,038	25,772	32,105	36,928	35,242	33,999	33,155
Cash receipts, total	9,055	7,693	9,105	22,405	28,688	32,977	31,457	30,460	29,630
Crops	3,868	2,977	3,469	9,655	12,360	14,257	14,035	13,515	13,430
Livestock and livestock products	5,187	4,143	4,913	12,008	16,045	18,445	17,209	16,688	15,971
Government payments		573	723	742	283	275	213	257	229
Value of home consumption	1,552	1,320	1,210	2,356	2,051	2,337	2,158	1,961	1,928
Rental value of dwellings	825	653	723	1,011	1,366	1,614	1,627	1,578	1,597
Total expenses of agricultural production	6,909	5,061	6,749	12,922	19,248	22,877	21,840	22,185	22,385
Net income of farm operators from current operations	4,523	4,605	4,289	12,850	12,857	14,051	13,402	11,814	10,770
Adjustment for inventory changes	−269	+698	+281	−439	+859	+837	−589	+493	+191
Farm wages to laborers living on farms	806	555	729	1,610	1,743	2,067	2,020	1,989	1,984
Net income to persons on farms from farming	5,060	5,858	5,299	14,021	15,459	16,955	14,833	14,296	12,945
INDEX NUMBERS OF PRICES RECEIVED AND PAID (1910–14=100)									
Prices received by farmers:									
All farm products	125	109	100	207	258	288	258	249	237
Crops	115	103	90	202	233	268	242	243	238
Livestock and products	134	114	109	211	280	306	272	255	237
Retail prices paid by farmers:									
Living and production	140	123	122	179	246	273	262	263	262
Living	144	124	121	182	246	271	270	274	273
Production	135	122	123	176	246	274	253	252	250
Payable per acre:									
Interest payable	206	135	102	75	89	107	117	126	136
Taxes payable	281	178	189	192	320	353	371	391	409
Prices paid, including interest, taxes, and wage rates	151	124	124	190	256	287	279	281	281
PARITY RATIO									
Ratio of prices received to prices paid, including interest, taxes, and wage rates	83	88	81	109	101	100	92	89	84

Source: Department of Agriculture, Agricultural Marketing Service; Farm income—*The Farm Income Situation;* indexes—annual report, *Agricultural Statistics.*

No. 785.—Farm Income—Cash Receipts from Farm Marketings of Crops and Livestock and Products: 1930 to 1955

[In millions of dollars]

ITEM	1930	1935	1940	1945	1950	1952	1953	1954	1955 (prel.)
Farm marketings, total	9,055	7,120	8,382	21,663	28,405	32,702	31,244	30,203	29,401
All crops	3,868	2,977	3,469	9,655	12,360	14,257	14,035	13,515	13,430
Cotton (lint and seed)	826	712	638	1,208	2,434	2,978	3,178	2,706	2,653
Tobacco	244	243	242	898	1,061	1,090	1,094	1,160	1,225
Food grains	500	418	479	1,563	1,940	2,534	2,423	2,243	1,967
Oilbearing crops	73	69	126	615	934	1,080	958	1,012	1,056
Feed crops	557	302	600	1,509	2,104	2,123	2,205	2,355	2,276
Vegetables	728	492	588	1,702	1,501	2,098	1,748	1,605	1,754
Fruits and tree nuts	536	408	417	1,407	1,209	1,138	1,240	1,243	1,257
Sugar crops	90	71	79	151	205	183	207	212	206
Other crops[1]	314	262	300	602	972	1,033	982	979	1,036
All livestock and products	5,187	4,143	4,913	12,008	16,045	18,445	17,209	16,688	15,971
Hogs	1,135	682	836	2,263	3,184	3,512	3,598	3,650	2,901
Cattle and calves	1,184	1,063	1,375	3,318	5,678	6,251	4,894	5,113	4,901
Sheep and lambs	162	152	180	319	386	390	314	324	308
Wool	68	70	106	126	129	121	129	127	203
Dairy products	1,608	1,310	1,521	3,021	3,719	4,566	4,373	4,131	4,161
Poultry and eggs	998	805	828	2,817	2,814	3,453	3,756	3,194	3,357
Other [2]	32	61	67	144	135	152	145	149	140

[1] Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

[2] Horses, mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Department of Agriculture, Agricultural Marketing Service; prior to 1940, data published in *Net Farm Income and Parity Report, 1948;* thereafter, *The Farm Income Situation.*

No. 786.—Farm-to-Retail Price Spreads of Farm Food Products, by Commodity Groups: 1947 to 1955

[**In dollars, except for farmer's share of consumer's dollar.** These estimates are based on prices of a market basket of farm food products containing quantities equivalent to 1952 annual average purchases per urban wage earner and clerical worker family. Quantities of foods valued do not change from year to year]

COMMODITY GROUP AND VALUE	1947–1949, average	1950	1951	1952	1953	1954	1955
All farm food products:							
Retail cost [1]	955	924	1,026	1,028	1,002	993	975
Farm value adjusted for byproducts [2]	468	432	495	482	450	425	396
Marketing margin [3]	487	492	531	546	552	568	579
Farmer's share of consumer's dollar [4] (percent)	49	47	48	47	45	43	41
Meat products:							
Retail cost [1]	261	265	300	290	265	271	247
Farm value adjusted for byproducts [2]	176	174	202	186	165	162	132
Marketing margin [3]	85	91	98	104	100	109	114
Farmer's share of consumer's dollar [4] (percent)	67	66	67	64	62	60	54
Dairy products:							
Retail cost [1]	169	163	183	190	187	182	181
Farm value adjusted for byproducts [2]	91	82	95	100	91	84	83
Marketing margin [3]	78	81	88	90	96	98	98
Farmer's share of consumer's dollar [4] (percent)	54	50	52	53	49	46	46
Poultry and eggs:							
Retail cost [1]	117	104	118	113	116	101	105
Farm value adjusted for byproducts [2]	81	68	81	76	80	64	69
Marketing margin [3]	36	36	37	37	36	37	36
Farmer's share of consumer's dollar [4] (percent)	69	66	68	67	69	63	66
Bakery and other cereal products:							
Retail cost [1]	122	127	138	141	144	147	150
Farm value adjusted for byproducts [2]	33	30	33	31	32	32	31
Marketing margin [3]	89	97	105	110	112	115	119
Farmer's share of consumer's dollar [4] (percent)	27	23	24	22	22	22	21
Fruits and vegetables:							
Retail cost [1]	195	185	197	212	207	206	208
Farm value adjusted for byproducts [2]	61	57	59	69	61	60	61
Marketing margin [3]	134	128	138	143	146	145	147
Farmer's share of consumer's dollar [4] (percent)	31	31	30	32	29	29	29
Fats and oils:							
Retail cost [1]	52	42	49	41	42	44	43
Farm value adjusted for byproducts [2]	19	14	18	13	14	15	13
Marketing margin [3]	33	28	31	28	28	29	30
Farmer's share of consumer's dollar [4] (percent)	36	33	37	30	34	34	30
Miscellaneous:							
Retail cost [1]	39	38	41	41	41	42	41
Farm value adjusted for byproducts [2]	7	7	7	7	7	7	7
Marketing margin [3]	32	31	34	34	34	34	34
Farmer's share of consumer's dollar [4] (percent)	18	17	17	18	18	17	17

[1] Calculated from retail prices collected by the Bureau of Labor Statistics.
[2] Calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases. [3] Equals difference between retail cost and farm value.
[4] Obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 787.—Prices Received by Farmers—Indexes, by Major Groups of Products: 1915 to 1955

[**1910–14=100.** Indexes cover 45 major farm products. See also *Historical Statistics*, series E 95–97]

PERIOD	All groups	CROPS							LIVESTOCK AND PRODUCTS		
		Food grains	Feed grains and hay	Tobacco	Cotton	Fruits	Commercial vegetables	Oil-bearing crops	Meat animals	Dairy products	Poultry and eggs
1915–1919	164	193	161	183	175	126	-------	201	162	147	153
1920–1924	150	147	125	189	197	157	[1] 151	155	121	159	163
1925–1929	147	141	118	169	151	146	144	135	146	161	155
1930–1934	87	70	76	117	77	98	104	78	83	105	94
1935–1939	107	94	96	172	87	91	106	113	117	119	110
1940–1944	155	123	123	241	138	148	189	170	166	169	148
1945–1949	251	222	212	378	242	203	241	289	291	265	217
1950–1954	271	235	213	428	294	199	243	293	338	273	203
1952	288	244	234	432	310	191	274	296	353	302	206
1953	258	231	208	429	268	209	239	274	296	274	221
1954	250	232	206	439	274	220	221	279	292	252	176
1955	237	228	187	437	272	211	244	250	251	251	188

[1] 1924 only.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Crops and Markets*.

No. 788.—Realized Gross and Net Farm Income of Farm Operators from Farming: 1930 to 1955

[In millions of dollars. Includes Government payments]

YEAR	Realized gross farm income	PRODUCTION EXPENSES							Inventory adjustment	Net income of farm operators
		Total	Current farm operating expense	Depreciation and other consumption of farm capital	Taxes on farms	Interest on farm mortgage debt	Wages paid hired farm labor	Net rent to nonfarm landlords		
1930	11,432	6,909	3,238	955	648	570	1,177	321	−269	4,254
1931	8,385	5,499	2,451	856	589	553	914	136	460	3,346
1932	6,371	4,443	1,948	734	511	526	669	55	110	2,038
1933	7,081	4,314	1,984	644	439	472	617	158	−194	2,573
1934	8,541	4,670	2,230	650	425	430	679	256	−930	2,941
1935	9,666	5,061	2,445	664	434	396	775	347	698	5,303
1936	10,712	5,574	2,791	728	440	364	868	383	−806	4,332
1937	11,329	6,097	3,140	796	452	341	988	380	816	6,048
1938	10,101	5,828	2,930	833	448	320	979	318	132	4,405
1939	10,556	6,162	3,253	781	456	305	988	379	95	4,489
1940	11,038	6,749	3,732	796	451	293	1,029	448	281	4,570
1941	13,828	7,675	4,158	874	463	284	1,249	647	420	6,573
1942	18,767	9,942	5,313	1,370	466	272	1,631	890	1,099	9,924
1943	23,362	11,487	6,290	1,403	477	246	2,027	1,044	−53	11,822
1944	24,412	12,195	6,758	1,463	499	230	2,202	1,043	−410	11,807
1945	25,772	12,922	7,441	1,340	557	221	2,299	1,064	−439	12,411
1946	29,324	14,324	8,363	1,224	618	219	2,544	1,356	−77	14,923
1947	34,022	16,831	10,041	1,616	733	225	2,808	1,408	−1,733	15,458
1948	34,586	18,643	11,218	2,060	806	232	3,016	1,311	1,752	17,695
1949	31,582	17,909	10,406	2,430	873	243	2,865	1,092	−807	12,866
1950	32,105	19,248	11,419	2,743	919	264	2,750	1,153	859	13,716
1951	37,060	22,258	13,514	3,242	996	291	2,931	1,284	1,309	16,111
1952	36,928	22,877	13,736	3,421	1,056	319	3,008	1,337	837	14,888
1953	35,242	21,840	12,625	3,561	1,094	347	3,080	1,133	−589	12,813
1954	33,999	22,185	12,879	3,645	1,132	376	3,078	1,075	493	12,307
1955 (prel.)	33,155	22,385	12,810	3,788	1,186	411	3,116	1,074	191	10,961

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation.*

No. 789.—Farm Taxes and Insurance: 1925 to 1954

[See also *Historical Statistics* E 76–87]

ITEM	1925	1930	1935	1940	1945	1950	1953	1954 (prel.)
Taxes levied on farm real estate, total—mil. dol.	517	567	392	401	465	741	866	906
Amount per acre—dol.	0.56	0.57	0.37	0.39	0.44	0.69	0.81	0.85
Amount per $100 of value—do.	1.08	1.32	1.14	1.17	0.76	0.87	0.98	1.00
Taxes levied on farm personal property—mil. dol.	72	81	42	50	92	178	226	220
State automotive taxes paid by farmers:								
Motor vehicle licenses and permits—mil. dol.	41	55	47	59	90	108	134	137
Motor fuel taxes [1]—do.	22	63	66	79	90	143	166	170
FARMERS' MUTUAL FIRE INSURANCE [2]								
Number of companies [3]	1,839	1,886	1,941	1,898	1,841	1,777	1,692	-------
Insurance in force at end of year—mil. dol.	9,477	11,382	11,083	12,294	15,170	24,161	27,348	32,506
Cost per $100 of insurance, total—cents	27.8	31.6	23.2	25.2	23.6	23.0	21.8	23.9
Losses—do.	21.1	24.8	15.7	17.1	15.6	14.6	14.6	16.4
Expenses—do.	6.7	6.8	7.5	8.1	8.0	8.4	7.2	7.5
Surplus and reserves, end of year [4]—$1,000	-------	-------	33,656	45,474	70,644	122,384	154,073	176,200

[1] Beginning 1945 includes taxes on gasoline used in farm tractors.
[2] For 1925–30 includes companies with more than 65 percent of their insurance on farm property; for later years, 50 percent. About 88 percent of their total insurance is on farm property, for both periods.
[3] Number of companies for which data were obtained; perhaps not entirely complete for any year.
[4] Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

Source: Department of Agriculture, Agricultural Marketing Service; *Agricultural Finance Review.*

No. 790.—Farm Labor—Farms Reporting, Persons Working on Farms During Week Preceding Enumeration, and Wages Paid: 1954

[Preliminary. Based on reports for a sample of farms. Relates to farm operators working 1 hour or more, hired workers doing farm work, and unpaid family members working 15 hours or more. Excludes housework and contract construction work]

Division and State	Family and/or hired workers		Family workers, including operator		Hired workers		Cash wages paid for hired labor in 1954	
	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Amount ($1,000)
United States	4,296,861	9,600,062	4,241,893	6,868,741	751,557	2,731,321	2,219,618	2,275,269
The North	1,905,451	3,853,694	1,888,708	3,040,923	340,630	812,771	927,334	751,990
The South	2,006,272	4,621,042	1,978,423	3,250,255	307,470	1,370,787	1,065,081	801,520
The West	385,138	1,125,326	374,762	577,563	103,457	547,763	227,203	721,759
New England	74,583	204,245	73,159	109,039	21,268	95,206	36,433	79,407
Maine	21,096	75,846	20,794	30,007	5,849	45,839	10,318	18,697
New Hampshire	9,411	17,768	9,259	12,802	1,973	4,966	3,680	5,776
Vermont	14,814	31,946	14,546	21,939	4,341	10,007	8,199	10,248
Massachusetts	15,705	44,039	15,281	23,734	5,046	20,305	7,829	24,532
Rhode Island	1,783	3,989	1,746	2,656	462	1,333	707	1,881
Connecticut	11,774	30,657	11,533	17,901	3,597	12,756	5,700	18,272
Middle Atlantic	238,059	585,644	234,434	383,825	63,139	201,819	116,293	191,851
New York	97,579	244,871	95,820	150,602	27,798	94,269	50,558	86,923
New Jersey	21,030	69,798	20,519	34,142	8,971	35,656	12,333	42,460
Pennsylvania	119,450	270,975	118,095	199,081	26,370	71,894	53,402	62,468
East North Central	737,572	1,413,287	731,720	1,158,467	122,957	254,820	341,784	238,185
Ohio	161,325	294,718	160,230	246,791	23,475	47,927	70,653	45,653
Indiana	140,265	244,537	139,211	207,043	20,331	37,494	62,817	37,757
Illinois	163,468	290,954	161,908	237,014	33,527	53,940	81,284	67,614
Michigan	125,828	262,880	124,784	198,799	19,172	64,081	56,101	41,553
Wisconsin	146,686	320,198	145,587	268,820	26,452	51,378	70,929	45,608
West North Central	855,237	1,650,518	849,395	1,389,592	133,266	260,926	432,824	242,547
Minnesota	157,936	330,876	157,067	280,072	25,666	50,804	76,949	40,917
Iowa	185,563	340,564	184,325	292,542	33,348	48,022	97,917	52,828
Missouri	187,176	336,653	185,945	278,191	18,778	58,462	79,708	42,432
North Dakota	58,567	137,614	57,821	105,053	15,246	32,561	33,614	25,192
South Dakota	59,199	120,670	59,165	102,368	11,146	18,302	33,257	18,648
Nebraska	95,503	183,796	94,872	157,765	13,777	26,031	49,381	30,742
Kansas	111,293	200,345	110,200	173,601	15,305	26,744	61,998	31,788
South Atlantic	730,648	1,555,401	719,839	1,196,492	110,052	358,909	422,801	313,811
Delaware	5,594	13,716	5,385	7,943	1,921	5,773	3,523	7,473
Maryland	29,277	65,993	28,564	43,766	8,683	22,227	16,530	26,101
Virginia	121,821	247,930	119,947	189,369	19,046	58,561	58,408	44,600
West Virginia	60,153	97,674	59,674	85,196	5,131	12,478	19,612	9,458
North Carolina	233,819	523,928	232,059	433,698	30,005	90,230	148,590	63,025
South Carolina	100,967	231,772	99,461	173,922	14,437	57,850	64,034	28,951
Georgia	133,965	265,036	131,866	201,591	19,646	63,445	82,312	48,526
Florida	45,052	109,352	42,883	61,007	11,183	48,345	29,792	85,678
East South Central	677,292	1,468,287	670,102	1,121,438	85,557	346,849	335,205	134,504
Kentucky	169,401	303,348	167,474	245,804	23,684	57,544	90,270	30,396
Tennessee	179,581	393,488	177,715	293,535	24,652	99,953	85,634	28,525
Alabama	141,433	302,459	139,866	233,005	17,589	69,454	72,546	29,553
Mississippi	186,877	468,992	185,047	349,094	19,632	119,898	86,755	46,031
West South Central	598,332	1,597,354	588,482	932,325	111,861	665,029	307,075	353,205
Arkansas	127,904	363,202	126,660	213,829	18,508	149,373	55,174	56,189
Louisiana	97,933	283,535	96,729	175,758	18,498	107,777	44,059	38,418
Oklahoma	109,376	227,224	108,113	164,704	15,115	62,520	51,926	31,598
Texas	263,119	723,393	256,980	378,034	59,740	345,359	155,916	226,999
Mountain	165,169	453,444	162,321	263,317	42,671	190,127	96,952	200,099
Montana	29,965	63,761	29,672	46,904	8,049	16,857	18,891	26,511
Idaho	36,340	86,784	35,892	57,854	7,991	28,930	21,850	30,410
Wyoming	10,713	25,274	10,461	17,216	2,673	8,058	6,191	14,675
Colorado	37,208	98,611	36,689	62,256	9,612	36,355	21,864	33,422
New Mexico	18,745	65,033	18,179	29,426	5,667	35,607	9,649	24,651
Arizona	8,583	59,673	8,132	12,012	3,734	47,661	5,492	51,305
Utah	21,019	47,222	20,782	33,446	4,051	13,776	11,539	12,975
Nevada	2,596	7,086	2,514	4,203	894	2,883	1,476	6,152
Pacific	219,969	671,882	212,441	314,246	60,786	357,636	130,251	521,660
Washington	59,936	127,655	59,134	85,624	11,059	42,031	29,626	64,121
Oregon	49,415	109,988	48,604	72,271	8,663	37,717	24,495	47,482
California	110,618	434,239	104,703	156,351	41,064	277,888	76,130	410,056

Source: Department of Commerce, Bureau of the Census; 1954 Census of Agriculture releases and reports.

No. 791.—Specified Farm Expenditures: 1939 to 1954

[1954 data are preliminary. All 1949 and 1954 data and data for livestock and poultry purchased and for seeds, bulbs, plants, and trees purchased for 1944 are based on reports for a sample of farms]

ITEM		FARMS REPORTING		AMOUNT EXPENDED		
		Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
				$1,000	*Dollars*	*Dollars*
All farms	1950	5,379,250	100.0			
	1954	4,782,963	100.0			
Specified farm expenditures [1]	1949	4,782,184	88.9	10,895,148	2,025	2,278
	1954	4,607,946	98.2	(2)	(2)	(2)
Machine hire and/or hired labor	1949	3,548,279	66.0	3,030,084	563	854
	1954	3,283,590	68.7	2,913,674	(2)	(2)
Machine hire	1949	2,757,864	51.3	611,623	114	222
	1954	2,543,588	53.2	638,405	(2)	(2)
Hired labor [3]	1939	2,260,237	37.1	781,792	128	346
	1944	2,799,026	47.8	1,865,026	318	666
	1949	2,670,043	49.6	2,418,461	450	906
	1954	2,219,618	46.4	2,275,269	(2)	(2)
Feed for livestock and poultry	1939	3,342,715	54.8	732,117	120	219
	1944	4,271,642	72.9	2,426,725	414	568
	1949	3,875,704	72.0	3,023,841	562	780
	1954	3,649,916	76.3	3,871,518	(2)	(2)
Livestock and poultry purchased	1944	2,765,691	47.2	1,317,441	225	476
	1949	2,948,808	54.8	2,389,809	444	810
Seeds, bulbs, plants, and trees purchased	1944	3,003,028	51.3	296,383	51	99
	1949	3,335,882	62.0	542,887	101	163
Gasoline and other petroleum fuel and oil for the farm business	1939	2,886,614	47.3	323,239	53	112
	1949	2,983,476	55.5	1,133,708	211	380
	1954	3,263,838	68.2	1,364,433	(2)	(2)
Farm machinery repairs [4]	1949	2,752,064	51.2	774,819	144	282
Tractor repairs	1949	2,029,485	37.7	389,023	72	192
Other farm machinery repairs	1949	2,333,378	43.4	385,796	72	165
Commercial fertilizer and fertilizing materials [5]	1954	2,926,379	61.2	1,083,698	(2)	(2)
Lime and liming materials	1954	521,687	10.9	69,770	(2)	(2)

[1] Many expense items excluded such as fertilizer and lime, maintenance of buildings, taxes, mortgage interest, insurance, rents, containers, veterinary fees, and others of varying degrees of importance. Specified expenditures, shown in this table, amounted to approximately 60 percent of all farm production costs for 1949 according to estimates of United States Department of Agriculture.
[2] Not available.
[3] Cash payments for farm labor; excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire; for 1949, housework specifically excluded.
[4] Amount spent for repairing (both labor and parts) and amount spent for repair parts and other replacement parts; excludes motortruck and automobile repairs.
[5] Excludes barnyard manure, straw, refuse materials, and gypsum.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 792.—Farm Machinery and Equipment: 1930 to 1955

[See also *Historical Statistics*, series E 105–110]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955 (prel.)
Value of farm machinery and motor vehicles [1] mil. dol.	3,302	2,217	3,060	6,291	11,216	15,443	15,972	15,797
Tractors on farms, Jan. 1 [2] 1,000	920	1,048	1,545	2,354	3,394	4,100	4,243	4,345
Motor trucks on farms, Jan. 1 do	900	890	1,047	1,490	2,207	2,520	2,610	2,701
Automobiles on farms, Jan. 1 do	4,135	3,642	4,144	4,148	4,199	4,240	4,250	4,258
Sales of farm equipment, machinery, and parts [3] mil. dol.	346.7	272.3	429.5	612.6	1,562.2	1,553.9	(4)	(4)
Farmers' expenditures:								
Motor vehicles [5] do	288	287	384	445	1,689	1,698	1,374	1,568
Machinery and equipment do	236	161	241	714	1,242	1,187	1,047	1,117

[1] Data represent inventory valuations at beginning of year. Includes family share of automobiles.
[2] Excludes garden tractors.
[3] Totals for 1930, 1935, and 1940 include some miscellaneous equipment not reported in later years. Tractors for nonfarm use excluded beginning 1945. From Bureau of the Census, *Facts for Industry*, Series M35A.
[4] Not available.
[5] Excludes family share of automobiles.

Source: Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service (except as noted).

No. 793.—Farm Facilities—Electricity, Telephone, Motor Vehicles, and Tractors, 1920 to 1954, and by States, 1954

[In thousands. Beginning 1950, based on reports for a sample of farms]

Year, division, and state	Electricity		Telephone		Motor trucks on farms		Automobiles on farms		Tractors on farms	
	Farms reporting	Percent of all farms	Farms reporting	Percent of all farms	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1920	453	7.0	2,498	38.7	132	139	1,980	2,146	229	246
1930	841	13.4	2,139	34.0	845	900	3,650	4,135	851	920
1940	2,032	33.3	1,527	25.0	944	1,047	3,542	4,144	1,410	1,567
1950	4,214	78.3	2,058	38.2	1,840	2,207	3,390	4,199	2,525	3,609
1954 (prel.)										
United States	4,448	93.0	2,332	48.8	2,212	2,701	3,391	4,258	2,877	4,692
The North	1,955	95.7	1,442	70.6	1,029	1,220	1,758	2,246	1,662	2,866
The South	2,094	90.4	606	26.2	898	1,041	1,280	1,504	917	1,291
The West	399	94.4	284	67.1	284	440	353	509	297	535
New England	79	96.7	66	80.8	48	68	64	89	49	75
Maine	22	94.3	17	72.7	14	18	18	22	13	19
New Hampshire	10	97.3	8	78.8	6	8	8	10	6	8
Vermont	16	97.1	12	74.5	9	11	13	17	11	15
Massachusetts	17	98.0	16	89.4	9	14	14	20	10	16
Rhode Island	2	96.4	2	83.1	1	2	2	2	1	2
Connecticut	13	98.6	12	93.2	9	13	11	17	8	14
Middle Atlantic	250	97.2	196	76.3	129	167	215	296	199	334
New York	103	97.9	88	82.9	54	71	90	123	84	144
New Jersey	22	99.0	20	88.0	15	24	19	29	15	30
Pennsylvania	124	96.4	89	68.8	60	72	106	145	100	159
East North Central	774	96.9	563	70.5	371	415	696	886	660	1,142
Ohio	172	97.0	127	71.6	69	78	152	197	138	233
Indiana	148	96.6	111	72.1	70	78	131	162	120	206
Illinois	169	96.4	129	73.7	91	100	152	190	148	290
Michigan	136	97.9	93	66.9	62	71	122	157	119	188
Wisconsin	149	96.8	103	67.2	79	87	139	180	136	225
West North Central	852	94.1	616	68.1	481	570	782	975	754	1,316
Minnesota	156	94.1	113	68.3	80	90	151	191	148	255
Iowa	188	97.5	168	87.3	80	85	178	225	170	312
Missouri	189	93.5	106	52.7	88	96	142	161	129	183
North Dakota	56	90.1	28	45.8	50	67	56	72	58	115
South Dakota	57	90.7	37	59.8	38	48	57	74	57	111
Nebraska	95	94.6	73	72.5	60	72	93	121	90	163
Kansas	112	92.9	90	74.8	84	112	105	129	103	176
South Atlantic	787	91.6	219	25.5	305	355	515	612	332	447
Delaware	6	95.2	5	84.2	4	5	5	7	5	9
Maryland	30	92.8	22	68.1	17	22	26	38	23	41
Virginia	125	91.6	46	33.6	51	59	82	101	55	78
West Virginia	63	92.2	22	31.7	24	27	32	37	19	25
North Carolina	251	93.6	45	16.8	80	86	162	182	105	125
South Carolina	109	87.8	22	17.4	35	40	76	89	35	47
Georgia	152	92.0	37	22.1	68	77	96	111	67	88
Florida	50	87.0	21	36.0	26	37	35	47	23	35
East South Central	697	88.2	169	21.5	258	284	370	423	251	326
Kentucky	173	89.7	50	25.9	62	68	105	122	71	89
Tennessee	185	91.0	62	30.3	68	73	105	119	73	90
Alabama	155	87.7	28	15.9	59	65	75	83	54	65
Mississippi	183	84.9	30	13.8	69	78	84	99	53	82
West South Central	611	91.4	218	32.6	335	402	395	469	334	519
Arkansas	132	90.8	24	16.8	67	77	57	66	53	83
Louisiana	101	91.3	28	25.6	42	49	55	63	34	53
Oklahoma	108	91.2	53	44.8	72	86	78	90	73	107
Texas	269	91.9	111	38.0	153	190	205	251	174	277
Mountain	164	91.4	102	56.6	134	207	144	200	134	248
Montana	29	88.3	13	38.7	29	49	28	38	29	57
Idaho	37	96.3	26	67.5	27	39	33	43	31	53
Wyoming	10	89.3	6	51.7	10	15	10	14	9	19
Colorado	38	93.0	27	67.3	32	49	34	47	32	62
New Mexico	17	81.8	6	27.1	14	20	12	16	10	17
Arizona	8	90.3	5	56.0	7	14	7	15	5	14
Utah	22	96.2	17	74.6	14	18	19	23	15	21
Nevada	2	81.2	2	62.0	2	4	2	3	2	5
Pacific	235	96.7	182	74.9	150	234	208	308	163	287
Washington	63	97.2	48	73.9	39	56	56	74	46	71
Oregon	53	96.7	39	70.9	34	48	46	61	40	67
California	119	96.4	95	77.2	78	129	106	173	77	149

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 794.—Fertilizer Consumption: 1880 to 1955

[**In thousands of tons of 2,000 pounds.** Estimates based on tag sales, records of Government officials, etc. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration (now Soil Conservation Service) and by Tennessee Valley Authority, data for the latter representing fiscal years ending June 30. Data for phosphate rock used in Illinois and Florida, available only since 1939, have been excluded from annual comparisons]

YEAR	Quantity	YEAR	Quantity	YEAR	Quantity	YEAR	Quantity
1880	1,150	1920	7,177	1932	4,385	1944	12,055
1890	1,950	1921	4,863	1933	4,908	1945	13,202
1900	2,200	1922	5,671	1934	5,583	1946	14,892
1910	5,453	1923	6,445	1935	6,276	1947	15,039
1912	5,767	1924	6,826	1936	6,931	1948	15,980
1913	6,337	1925	7,334	1937	8,226	1949	16,449
1914	7,100	1926	7,329	1938	7,548	1950	17,984
1915	5,324	1927	6,844	1939	7,707	1951	18,826
1916	5,125	1928	7,986	1940	8,249	1952	20,077
1917	5,926	1929	8,012	1941	9,183	1953	20,237
1918	6,467	1930	8,222	1942	9,949	1954	20,679
1919	6,626	1931	6,354	1943	11,463	1955	20,416

Source: 1880 to 1953, the National Fertilizer Association, Washington, D. C.; *The Fertilizer Review*. Beginning 1954, National Plant Food Institute, Washington, D. C.; *Plant Food Review*.

No. 795.—Fertilizers—Quantities of Commercial Fertilizers Consumed and Average Plant Food Content: 1910 to 1954

Includes Hawaii and Puerto Rico starting 1940, Alaska starting 1951; also fertilizers distributed by Government agencies. See also *Historical Statistics*, series E 111]

YEAR	ALL FERTILIZERS				MIXED FERTILIZERS			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons	*Percent*	*Percent*	*Percent*	*1,000 tons*	*Percent*	*Percent*	*Percent*
1910	5,547	2.6	9.0	3.8	3,437	2.1	9.3	3.4
1920	7,296	3.1	9.1	3.5	4,062	2.3	9.2	2.4
1930	8,425	4.5	9.4	4.2	5,616	3.1	9.8	5.0
1940	8,656	4.9	10.5	5.0	5,513	3.8	9.6	6.5
1950	19,758	5.7	10.5	6.2	13,033	4.1	11.0	8.5
1951	21,056	6.0	9.9	6.7	14,127	4.2	11.1	9.1
1952	22,797	6.5	9.7	7.1	15,240	4.4	11.2	9.5
1953	22,631	7.3	9.8	7.6	15,405	4.7	11.4	10.0
1954 (prel.)	22,580	8.3	9.7	8.1	15,300	5.0	11.5	10.5

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

No. 796.—Farmers' Marketing, Purchasing, and Service Associations—Estimated Business: 1954

[See headnote, table 797]

COMMODITY	Number of associations	Gross business ($1,000)	Net business ($1,000) [1]	COMMODITY	Number of associations	Gross business ($1,000)	Net business ($1,000) [1]
Total [2]	[3] 10,058	12,193,236	9,462,985	**Purchasing**	[3] 7,235	2,839,963	1,976,288
Marketing	[3] 7,258	9,195,512	7,328,936	Building material	1,329	89,634	61,809
Dry beans and peas	72	39,125	31,526	Containers	1,103	52,792	25,474
Cotton and products	581	597,697	522,610	Farm machinery and equipment	1,819	96,682	69,567
Dairy products	2,027	2,896,666	2,408,408	Feed	4,288	1,065,962	809,671
Fruits and vetetables	777	957,704	609,379	Fertilizer	3,621	372,096	232,117
Grain, soybeans, soybean meal and oil	2,714	2,220,335	1,492,307	Insecticides	1,689	37,863	26,583
Livestock and products	629	1,389,827	1,295,521	Meats, groceries, etc.	960	57,251	48,050
Nuts	94	114,761	83,850	Petroleum products	2,660	705,527	448,131
Poultry products	685	400,787	356,414	Seed	3,439	126,663	94,487
Rice	58	182,952	141,818	Other supplies	4,164	235,493	160,399
Sugar products	65	129,484	129,484	**Services**	[3] 4,489	[4] 157,761	[4] 157,761
Tobacco	30	158,850	158,850	Trucking, storage, grinding, locker plants, misc.	3,884	134,342	134,342
Wool and mohair	296	34,456	32,259	Cotton ginning	452	21,681	21,681
Miscellaneous	249	72,868	66,510	Livestock trucking	194	1,738	1,738

[1] Represents value at the first level at which cooperatives transact business for farmers. Excludes wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local associations. [2] Preliminary.

[3] Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services. [4] Charges for services in which no duplication occurs.

Source: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives*.

No. 797.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business: 1913 to 1954

[Covers operations of associations whose fiscal years ended between June 30 of year shown and July 1 of preceding calendar year, with limited exceptions. Comprises independent local associations, federations, large-scale centralized associations. For marketing season during which farm products are moved into channels of trade. Marketing seasons overlap]

YEAR	ASSOCIATIONS LISTED			ESTIMATED MEMBERSHIP (1,000) [1]			ESTIMATED BUSINESS ($1,000) [2]		
	Total	Marketing [3]	Purchasing	Total	Marketing [3]	Purchasing	Total	Marketing [3]	Purchasing
1913	3,099	2,988	111	----	----	----	310,313	304,385	5,928
1915	5,424	5,149	275	651	592	60	635,839	624,161	11,678
1921	7,374	6,476	898	----	----	----	1,256,214	1,198,493	57,721
1926	10,803	9,586	1,217	2,700	2,453	247	2,400,000	2,265,000	135,000
1931	11,950	10,362	1,588	3,000	2,608	392	2,400,000	2,185,000	215,000
1936	10,500	8,388	2,112	3,660	2,710	950	1,840,000	1,586,000	254,000
1941	10,600	7,943	2,657	3,400	2,420	980	2,280,000	1,911,000	369,000
1942	10,550	7,824	2,726	3,600	2,430	1,170	2,840,000	2,360,000	480,000
1943	10,450	7,708	2,742	3,850	2,580	1,270	3,780,000	3,180,000	600,000
1944	10,300	7,522	2,778	4,250	2,730	1,520	5,160,000	4,430,000	730,000
1945	10,150	7,400	2,750	4,505	2,895	1,610	5,645,000	4,835,000	810,000
1946	10,150	7,378	2,772	5,010	3,150	1,860	6,070,000	5,147,000	923,000
1947	10,125	7,268	2,857	5,436	3,378	2,058	7,116,000	6,005,000	1,111,000
1948	10,135	7,159	2,976	5,890	3,630	2,260	8,635,000	7,195,000	1,440,000
1949	10,075	6,993	3,082	6,384	3,973	2,411	9,320,000	7,700,000	1,620,000
1950	10,035	6,922	3,113	6,584	4,075	2,509	8,726,000	7,082,600	1,643,400
1951	10,051	6,769	3,282	7,091	4,212	2,879	8,149,668	6,459,460	1,690,208
1952	10,166	6,843	3,323	7,363	4,331	3,033	9,404,712	7,487,495	1,917,217
1953	10,114	6,738	3,376	7,474	4,336	3,139	9,517,068	7,504,607	2,012,461
1954 (prel.)	10,058	6,686	3,372	7,608	4,355	3,253	9,462,985	7,486,697	1,976,288

[1] Since 1935, comprises members (those entitled to vote for directors) but excludes nonvoting patrons.
[2] Comprises value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing. Beginning 1951, net figures; adjusted for duplication resulting from transactions between cooperatives. Earlier figures included some duplication. [3] Beginning 1951, includes service associations.

No. 798.—Farmers' Marketing, Purchasing, and Service Associations—Number, Membership, and Business, by States: 1954

[See headnote, table 797]

DIVISION AND STATE	Associations listed	Estimated membership [1]	Estimated business [2] ($1,000)	DIVISION AND STATE	Associations listed	Estimated membership [1]	Estimated business [2] ($1,000)
United States [3]	10,058	7,607,659	9,462,985	**S. Atlantic**—Continued			
New England	149	115,722	261,813	Virginia	136	238,764	136,465
Maine	25	23,547	37,282	West Virginia	76	66,980	33,859
New Hampshire	11	11,530	29,258	North Carolina	86	382,103	119,762
Vermont	36	25,220	72,384	South Carolina	34	59,959	18,325
Massachusetts	43	35,104	63,733	Georgia	83	135,214	81,984
Rhode Island	5	3,333	7,020	Florida	105	21,793	126,869
Connecticut	29	16,988	52,136	**East South Central**	398	695,531	379,423
Middle Atlantic	645	369,064	884,588	Kentucky	76	306,505	112,496
New York	396	160,367	449,940	Tennessee	137	130,447	66,529
New Jersey	64	37,509	136,538	Alabama	50	129,392	33,740
Pennsylvania	185	171,188	298,110	Mississippi	135	129,187	166,658
East North Central	2,091	2,014,266	2,470,834	**West South Central**	914	527,813	743,470
Ohio	303	380,292	556,864	Arkansas	121	74,038	92,544
Indiana	151	418,396	375,987	Louisiana	56	33,745	50,095
Illinois	555	594,507	651,925	Oklahoma	201	159,948	156,068
Michigan	239	208,977	289,107	Texas	536	260,082	444,763
Wisconsin	843	412,094	596,951	**Mountain**	534	296,204	494,539
West North Central	3,952	2,277,470	2,345,969	Montana	180	60,887	103,465
Minnesota	1,312	575,095	632,215	Idaho	100	57,098	92,873
Iowa	723	422,630	523,521	Wyoming	24	14,111	22,673
Missouri	279	454,306	296,266	Colorado	110	64,966	134,135
North Dakota	548	247,698	214,635	New Mexico	29	11,860	32,280
South Dakota	322	155,183	148,968	Arizona	13	57,509	24,784
Nebraska	414	244,275	265,813	Utah	72	28,608	79,524
Kansas	354	178,283	264,551	Nevada	6	1,165	4,805
South Atlantic	601	995,521	632,352	**Pacific**	774	316,068	1,249,997
Delaware	15	18,016	20,150	Washington	190	112,989	285,297
Maryland	65	72,692	94,938	Oregon	123	73,122	171,787
District of Columbia	1	[4]	[4]	California	461	129,957	792,913

[1] See footnote 1, table 797. [2] See footnote 2, table 797. [3] Preliminary.
[4] Membership and business allocated to States.

Source of tables 797 and 798: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives.*

No. 799.—Commodity Credit Corporation—Total Loans Made, 1933 to 1955; and Loans Outstanding, Inventories, and Cost of Acquisitions, 1955

Commodity	Loans made,[1] cumulative, 1933 to 1955			Loans outstanding (book value), 1955 [2]	Cost of acquisitions, 1955 [3]	Inventories of commodities owned, 1955 [2]	
	Quantity		Amount			Quantity, total [4]	Cost
	Unit	Pledged					
Total		*1,000*	*$1,000* **19,128,723**	*$1,000* **2,137,381**	*$1,000* **2,869,990**	*1,000*	*$1,000* **4,971,463**
Barley	Bushels	296,418	303,607	14,310	106,600	73,530	95,111
Beans, dry	Cwt.	24,048	180,905	668	22,378	2,752	20,824
Corn	Bushels	2,916,455	3,202,810	469,551	582,616	580,724	985,970
Cotton	Bales	52,699	5,511,471	1,129,498	275,748	1,662	289,569
Feed for Government facilities					60		
Fiber flax	Pounds	2,579	1,237				
Flour and related grain products					1,199		
Fruit, dried	Pounds	1,955	17,537		12		
Honey	do.	14,002	1,561	14			
Kenaf fiber	do.				[5] 1		
Livestock:							
Beef and gravy	do.				2,230		
Lard	do.				504		
Meat and meat products					1,432		
Milk and milk products:							
Butter	Pounds	127,166	32,156		103,624	273,895	169,347
Butter oil	do.					7,728	6,843
Cheese	do.				46,501	349,615	139,874
Milk, dried	do.				83,779	197,769	32,868
Milk, fluid	do.				4,301		
Whey	do.	91,439	3,968		4,059	56,145	3,403
Naval stores:							
Rosin	do.	2,056,788	85,279		2,673	331,154	25,210
Turpentine	Gallons	49,315	19,513		368	2,498	1,404
Oats	Bushels	209,296	151,529	15,693	48,683	40,468	34,563
Oilseeds and products:							
Castor beans	Pounds				643		
Castor oil					1,350		
Cotton linters	Pounds				5,146	726,517	69,521
Cottonseed	Tons	10	518				
Cottonseed meal	Pounds				15,243	9,382	454
Cottonseed oil, crude	do.				12,968	7,079	1,006
Cottonseed oil, refined	do.				16,617	255,741	40,708
Flaxseed	Bushels	43,657	153,147	2,915	38,561	6,839	22,905
Linseed oil	Pounds		1,981		16,342	54,737	9,625
Peanuts	Tons	2,028	358,666		13		
Soybeans	Bushels	137,765	313,932	15,149	20,245	7,821	18,110
Olive oil	Gallons	1,046	2,611				
Peas, dry	Cwt.	846	2,704				
Potatoes, Irish	do.	156,174	165,570				
Potatoes, sweet	do.	77	150				
Rice	do.	25,812	125,316	11,433	221,101	12,208	124,969
Rye	Bushels	27,704	25,137	2,320	11,311	6,454	9,846
Seeds, miscellaneous	Pounds	452,943	62,528		217	54,982	20,813
Sorghum, grain	Cwt.	197,801	447,860	795	148,991	51,619	141,717
Sugar					[6] 7,517		
Tobacco	Pounds	2,476,258	1,115,738	402,556		231	92
Tung oil	do.	45,103	10,829	667	7,887	33,124	8,371
Wheat	Bushels	4,001,630	6,594,637	32,246	1,033,082	975,948	2,546,979
Wool	Pounds	322,640	150,439		25,988	152,305	102,060
Other loans			85,297	39,566			49,301

[1] Comprises loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extensions of loans previously made are excluded.

[2] As of June 30.

[3] For year ending June 30. Cost of acquisitions of agricultural commodities for all purposes comprises purchases under price-support, supply, and foreign-purchase programs and acquisitions in settlement of price-support loans.

[4] For unit of quantity, see first column.

[5] Purchases foreign countries.

[6] Domestic acquisitions, $4,505; purchases foreign countries, $7,512,882.

Source: Department of Agriculture, Commodity Stabilization Service; annual report, *Agricultural Statistics*, and records.

Section 25

Agriculture—Production and Related Subjects

This section presents statistics concerning farm output and productivity, farm imports and exports, and data relative to specific crops, livestock, dairy products, and poultry.

The principal sources of these data are the reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census and three annual reports issued by the Agricultural Marketing Service of the Department of Agriculture entitled *Crop Production, Crop Values,* and *Agricultural Statistics.* Other important sources of these data published by the Agricultural Marketing Service include *Production of Manufactured Dairy Products; Livestock on Farms, January 1; U. S. Livestock Reports; The National Food Situation; Cotton and Cottonseed Production;* and *The Wheat Situation.* Data sources concerned with agricultural exports and imports include *Foreign Agricultural Trade* published by the Foreign Agricultural Service of the Department of Agriculture and *Foreign Commerce and Navigation of the United States* which was issued annually through 1946 by the Bureau of the Census. Statistics on other aspects of agriculture may be found in section 24, Agriculture—General Statistics.

Crop reporting.—Annual agricultural statistics of a wide variety have been issued currently by the Department of Agriculture for 90 years—the first being as of May 1, 1863. The 41 field offices design the samples and collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Agricultural Marketing Service, where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Agricultural Marketing Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. The most extensive of the current survey data are gathered by the Agricultural Marketing Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October.

In the data prepared by the Agricultural Marketing Service, estimates of crop acreage and production for the census years are set up currently from available information. Later, if necessary, these data are revised to a level based largely on the Census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

Note.—This section presents data for the most recent year or period available on May 8, 1956, when the material was organized and sent to the printer. In some instances, more recent data were added later.

Livestock.—For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The five decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; and April 1, 1930, 1940, and 1950. The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. The 1954 Census of Agriculture was taken in the fall of that year. Comparison of inventory numbers of livestock from census to census is seriously affected by changes in the date of enumeration. From January to April, there are material changes in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U. S. Census of Agriculture: 1950* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census. For most kinds of domestic livestock, there are comparatively short, cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction.

Annual inventory numbers of livestock on farms, together with estimates of livestock, dairy, and poultry production prepared by the Department of Agriculture, are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and inspected slaughter. The level for these inventories is based in large part on Census enumerations for years when Census data are available.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series E 189–243") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 800.—Indexes of Volume of Farm Marketings and Home Consumption: 1929 to 1955

[1947–49=100]

Item	1929	1930	1935	1940	1945	1950	1952	1953	1954	1955 (prel.)
Total	74	72	66	80	99	99	105	109	110	112
Livestock and livestock products, total	75	75	70	84	106	102	108	112	116	117
Meat animals	74	72	65	85	107	100	108	110	114	117
Poultry and eggs	62	65	58	71	106	111	123	125	133	134
Dairy products	83	84	86	92	104	101	100	105	108	108
Crops, total	72	69	61	75	89	95	99	106	101	105
Food grains	64	57	44	56	87	81	98	96	88	80
Feed crops	63	58	36	75	94	112	91	107	115	123
Cotton (lint and seed)	108	97	75	82	66	79	102	124	101	103
Tobacco	66	76	63	70	100	98	104	100	105	111
Oil crops [1]	18	21	25	45	87	114	112	107	108	137
Vegetables [2]	80	79	84	89	103	99	96	98	99	108
Fruits and nuts [3]	78	77	89	91	92	97	101	102	102	106
Sugar crops	77	92	97	111	98	116	94	105	118	110
Seeds	66	63	62	89	97	144	136	121	108	121

[1] Includes peanuts; excludes cottonseed.
[2] Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.
[3] Excludes peanuts.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 801.—Farm Output Indexes and Acreage of 59 Crops: 1929 to 1955

ITEM	1929	1930	1935	1940	1945	1950	1953	1954	1955
FARM OUTPUT AND GROSS PRODUCTION OF LIVESTOCK AND CROPS (1947–49=100)									
Farm output [1]	74	72	72	83	96	100	108	109	112
All livestock and products [2]	77	78	72	87	104	106	114	119	122
Meat animals	77	78	66	89	103	107	114	119	124
Dairy products	82	84	86	92	103	101	106	108	109
Poultry and eggs	63	65	59	70	106	111	127	134	134
All crops [3]	79	76	76	85	93	97	103	101	105
Feed grains	83	73	80	85	97	104	101	105	111
Hay and forage	88	75	96	106	113	105	109	108	114
Food grains	66	72	53	67	89	83	96	85	80
Vegetables	81	82	88	91	101	101	99	97	100
Fruits and nuts	76	75	91	95	93	103	106	106	107
Sugar crops	76	88	95	108	96	117	106	118	110
Cotton	104	98	75	88	63	70	116	96	103
Tobacco	75	81	65	72	98	101	102	111	112
Oil crops	21	23	34	56	88	116	103	117	129
Feed used by farm horses and mules [4]	227	219	191	167	131	82	57	51	46
AGGREGATE ACREAGE, 59 CROPS [5]									
Planted or grown—1,000 acres	363, 028	369, 500	361, 942	348, 050	356, 324	353, 808	359, 800	355, 983	355, 476
Harvested—do	355, 295	359, 896	336, 102	331, 731	345, 546	337, 085	341, 152	338, 704	333, 329

[1] Measures annual volume of farm production available for eventual human use.
[2] Measures gross production of meat animals, dairy products, poultry and eggs, and some miscellaneous livestock products not shown separately, excluding horses and mules. Livestock production is made up of three components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. In combining production of livestock and crops into total farm output, value of feed other than pasture consumed is excluded to avoid double counting of production of feed crops included in crop production.
[3] Total constant dollar value of all crop production including some miscellaneous crop production not shown, regardless of its final disposition. In calculating farm output the value of production of hay seeds, pasture seeds, and cover-crop seeds is excluded.
[4] Hay and concentrates. Constant dollar value of hay and concentrates fed to horses and mules is subtracted when combining livestock and crops into total farm output.
[5] 52 crops for 1929 and 1930.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics.*

No. 802.—Farm Labor Productivity and Man-Hours Required: 1910 to 1955

YEAR	Man-hours of labor required on farms [1] (millions)	Index of farm output per man-hour [2] (1947–49=100)	YEAR	Man-hours of labor required on farms [1] (millions)	Index of farm output per man-hour [2] (1947–49=100)
1910	22, 547	46	1945	19, 108	86
1915	23, 244	50	1946	18, 423	91
1920	23, 995	50	1947	17, 593	92
1925	23, 800	50	1948	17, 116	104
1930	22, 921	54	1949	16, 563	104
1935	21, 052	59	1950	15, 227	112
1940	20, 443	69	1951	15, 632	113
1941	20, 049	74	1952	15, 241	120
1942	20, 849	79	1953	15, 102	123
1943	20, 682	78	1954	14, 738	127
1944	20, 482	81	1955 (prel.)	14, 750	130

[1] Man-equivalent hours, that is, time used by average adult males in performing farm operations.
[2] Index of farm output (production available for human use) divided by index of man-hour requirements.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics.*

No. 803.—Land and Livestock Productivity Index Numbers: 1919 to 1955

[1947–49=100]

YEAR	Cropland used [1]	Crop production per acre [2]	Animal units of breeding livestock [3]	Production per animal unit [4]	YEAR	Cropland used [1]	Crop production per acre [2]	Animal units of breeding livestock [3]	Production per animal unit [4]
1919	99	77	97	68	1938	98	85	87	91
1920	97	86	94	68	1939	96	85	93	91
1921	97	73	93	71	1940	97	88	95	92
1922	96	79	97	73	1941	96	90	94	98
1923	96	79	102	73	1942	97	100	104	98
1924	96	79	98	74	1943	100	91	117	95
1925	98	80	92	77	1944	100	96	114	92
1926	98	82	92	80	1945	98	95	108	96
1927	98	81	94	81	1946	97	101	107	94
1928	99	83	94	81	1947	98	95	103	97
1929	100	79	92	84	1948	100	106	98	99
1930	101	75	92	85	1949	102	99	99	104
1931	101	83	93	86	1950	99	98	102	104
1932	101	79	95	85	1951	100	99	104	107
1933	100	71	98	84	1952	100	103	104	108
1934	99	59	98	77	1953	100	102	103	111
1935	100	76	86	84	1954	99	101	108	110
1936	99	65	90	86	1955 (prel.)	98	107	109	112
1937	100	88	87	87					

[1] Based on sum of the estimated acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow.

[2] Average farm prices were used as weights in combining annual total production of each crop into an index of total crop production. Average 1935–39 prices were used for 1939 and prior years, and average 1947–49 prices for the period beginning in 1940. Index series for the two subperiods were spliced together in 1940 through use of overlapped calculations for that year. Index of crop production was divided by the index of cropland used to derive the index of crop production per acre.

[3] Numbers of various types of breeding units were combined into a total by weighting by constant-dollar value weights based on contribution of each unit to gross livestock production. Average 1935–39 weights were used for 1939 and prior years, and 1947–49 weights for the period beginning in 1940. Index series for the two subperiods were spliced together in 1940 through use of overlapped calculations for that year.

[4] An index of livestock production was built up by using 1935–39 and 1947–49 farm prices as weights and splicing as outlined for crop production in footnote 2. Index of livestock production was divided by the index of animal units of breeding livestock to obtain production per unit.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics.*

No. 804.—Agricultural Products Exported—Indexes of Quantity: 1940 to 1955

[**January 1924-December 1929=100.** For years ending June 30. Excludes reexports. Beginning January 1947, includes exports under various special programs]

YEAR	Total [1]	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1940	63	77	50	67	88	29	58	17	33
1945	64	20	105	97	69	31	49	38	109
1946	96	43	146	110	75	175	70	6	57
1947	100	46	151	122	99	201	168	8	41
1948	90	24	151	83	89	266	109	2	43
1949	109	56	158	92	66	278	165	4	62
1950	97	68	125	101	63	172	180	6	69
1951	93	50	132	99	63	204	194	11	65
1952	111	66	153	111	81	262	179	15	96
1953	82	35	125	95	85	177	210	9	60
1954	84	44	121	97	90	120	187	4	51
1955	89	43	131	97	84	149	160	5	65

[1] Based on data for 74 agricultural export classifications.

Source: Department of Agriculture, Foreign Agricultural Service; annual report, *Agricultural Statistics.* Published currently in *Foreign Agricultural Trade.* Computed from official records of Bureau of the Census.

No. 805.—Agricultural Products Imported—Indexes of Quantity: 1940 to 1955

[January 1924–December 1929=100. For years ending June 30]

YEAR	Total[1]	Supplementary[2]	Complementary[2]	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1940	102	87	113	112	76	51	82	103	111	75
1943	78	122	44	898	103	36	48	43	220	92
1944	89	125	61	488	70	21	82	57	805	80
1945	84	106	67	382	57	5	90	53	445	86
1946	86	94	79	561	47	17	52	42	123	84
1947	102	98	104	457	53	25	72	81	38	100
1948	100	87	110	296	62	16	80	72	15	80
1949	102	86	114	179	42	23	87	62	124	92
1950	104	96	111	255	59	41	79	69	188	91
1951	119	115	121	332	67	55	92	86	211	100
1952	108	98	115	248	49	49	91	54	307	110
1953	111	109	113	258	47	68	92	55	341	105
1954	101	96	105	134	36	46	96	56	337	103
1955	92	88	95	123	34	47	89	62	157	108

[1] Based on data for 122 agricultural import classifications.
[2] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports comprise all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Foreign Agricultural Service; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Computed from official records of Bureau of the Census and U. S. Tariff Commission.

No. 806.—Agricultural Exports and Imports—Value: 1857 to 1955

[In millions of dollars. For years ending June 30. Excludes forest products and distilled liquors. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

YEARLY AVERAGE OR YEAR	AGRICULTURAL EXPORTS			AGRICULTURAL IMPORTS[3]				Excess of domestic agricultural exports over supplementary imports
	Domestic products		Foreign products (re-exports)	Total	Percent of all imports	Supplementary imports[4]	Complementary imports[4]	
	Total[1]	Percent of all exports[2]						
1857–1861	214	80.4	10.2	118	37.1			
1862–1866	147	74.7	9.2	122	43.0			
1867–1871	250	76.6	8.6	181	42.6			
1872–1876	396	78.3	9.0	266	47.0			
1877–1881	589	80.1	8.6	272	51.4			
1882–1886	555	75.9	9.7	322	48.4			
1887–1891	572	74.6	7.2	378	49.8			
1892–1896	636	72.7	9.4	413	53.5			
1897–1901	826	65.8	12.9	401	53.4			
1902–1906	878	59.4	14.5	523	49.7			
1907–1911	974	53.8	16.8	701	49.9			
1912–1916	1,254	45.1	28.0	1,024	55.4			
1917–1921	2,856	42.6	82.7	2,162	61.5			
1922–1926	1,950	45.9	58.6	1,982	54.3			
1927–1931	1,621	35.9	57.8	1,943	51.2	[5]	[5]	[5]
1932–1936	713	36.4	20.3	872	50.9	443	429	270
1937–1941	679	20.3	32.3	1,281	51.0	628	652	51
1942–1946	1,976	18.9	92.0	1,645	45.5	1,024	621	952
1947–1951	3,469	28.1	78.6	3,378	46.4	1,641	1,737	1,827
1950	2,986	29.6	53.2	3,177	45.2	1,553	1,625	1,433
1951	3,411	27.1	96.4	5,147	47.9	2,289	2,858	1,122
1952	4,053	26.0	70.0	4,699	45.0	1,971	2,728	2,082
1953	2,819	18.6	75.6	4,303	39.5	1,911	2,393	908
1954	2,936	19.3	62.0	4,176	39.8	1,694	2,482	1,242
1955 (prel.)	3,143	21.1	[6]	3,787	36.3	1,515	2,271	1,628

[1] Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. [2] Based on total exports of domestic merchandise.
[3] Imports for consumption beginning 1934; general imports prior thereto. [4] See footnote 2, table 805.
[5] Average not computed; data not available prior to 1929. [6] Not available.

Source: Department of Agriculture, Foreign Agricultural Service, from official records of Bureau of the Census and U. S. Tariff Commission. Published in annual report, *Agricultural Statistics*.

No. 807.—Value of Principal Agricultural Exports: 1931 to 1955

[*In millions of dollars.* Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (ICA); civilian supply shipments are included in 1948 and subsequent years]

PRODUCTS	1931–1935, average	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Agricultural exports, total	**731.7**	**701.2**	**1,654.4**	**3,222.5**	**4,038.3**	**3,431.1**	**2,847.5**	**3,053.8**	**3,195.0**
Live animals	1.5	1.8	3.5	12.2	9.0	10.9	12.7	15.9	20.4
Meats	23.7	21.3	373.2	114.4	58.6	50.2	58.6	58.9	68.2
Eggs and dairy products	6.9	8.6	376.6	269.6	153.0	93.9	104.9	99.9	134.5
Animal fats and oils	37.0	18.2	109.2	108.5	214.3	147.3	129.5	181.1	189.5
Hides and skins	3.2	4.5	1.1	15.7	12.7	19.5	37.4	54.4	60.3
Bread grains [1]	40.4	58.6	112.6	896.4	1,013.4	957.4	595.9	434.9	493.5
Coarse grains	9.3	38.8	30.5	224.9	375.0	367.7	307.7	207.6	364.0
Rice	4.7	6.9	30.2	82.9	95.0	157.2	154.5	106.3	81.3
Fodders and feeds	9.3	9.5	3.9	19.0	33.4	12.8	20.1	35.8	67.0
Vegetables	8.0	13.2	59.0	73.2	71.2	90.9	80.1	84.0	87.5
Fruits and preparations	83.2	74.0	83.8	127.8	117.3	140.0	143.3	170.9	182.3
Vegetable oils (expressed), oilseeds, and nuts	6.5	11.3	46.1	145.2	262.8	163.1	182.1	329.3	328.7
Coffee and substitutes	1.9	2.2	1.2	7.2	5.0	6.2	7.4	8.5	9.2
Sugar and related products	4.8	8.1	26.8	26.6	22.0	19.1	17.8	9.4	10.0
Seeds, except oilseeds	1.9	2.5	13.0	15.0	8.0	5.5	8.2	18.5	12.9
Tobacco	103.7	109.8	137.7	267.9	325.5	246.4	340.8	303.9	355.3
Cotton	366.5	282.9	151.7	674.2	1,146.4	873.5	521.2	787.8	477.0
Wool and hair	1.5	2.1	6.8	9.7	4.6	2.3	5.6	6.7	10.1
All other	17.6	27.1	87.5	132.1	110.9	67.2	119.7	140.1	243.3

[1] Wheat and rye; flour and flour products.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 808.—Value of Principal Agricultural Imports: 1931 to 1955

[*In millions of dollars.* General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

GROUP	1931–1935, average	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Agricultural imports, total	[1]	**1,249.1**	**1,596.7**	**3,016.6**	**5,179.0**	**4,518.9**	**4,184.8**	**3,972.8**	**3,978.0**
Animals and products, edible	16.1	45.7	52.4	116.0	243.7	177.9	196.9	197.9	191.3
Dairy products and eggs	14.2	14.2	5.8	17.2	28.7	40.1	32.0	27.6	28.6
Hides and skins, except reptile	38.6	50.1	66.2	88.9	127.0	55.9	68.2	50.1	53.1
Animal fats, inedible	3.5	1.1	2.7	.4	.8	1.0	1.4	.8	.7
Grains and preparations	28.2	44.3	112.3	42.8	131.4	165.7	169.3	92.6	61.4
Fodders and feeds	6.7	11.3	16.4	23.1	42.1	74.2	40.1	39.4	23.1
Vegetables, fruits, nuts	66.3	79.3	93.0	203.9	221.9	218.8	245.1	225.4	245.9
Vegetable oils (expressed) and oilseeds	71.7	112.9	84.4	203.5	211.7	151.8	161.3	142.3	129.8
Cocoa, coffee, tea, spices	188.4	204.1	347.5	956.5	1,672.2	1,666.4	1,759.4	1,879.1	1,683.3
Sugar and related products	122.0	152.1	207.6	363.0	439.8	473.2	470.7	454.5	460.2
Beverages, excluding spirits	6.1	11.4	14.0	20.5	25.3	27.5	34.2	34.8	37.5
Crude rubber	74.6	206.3	151.8	312.3	809.3	618.8	331.5	262.1	440.5
Tobacco, unmanufactured	27.1	34.3	50.5	80.8	85.4	80.7	82.2	82.7	84.6
Cotton, unmanufactured	7.4	11.4	20.2	41.2	42.4	40.0	42.1	29.2	41.6
Wool and mohair, unmanufactured	18.7	61.3	247.9	291.2	713.5	382.2	295.7	222.5	260.6
Raw silk	115.1	108.7	12.6	32.0	19.5	33.6	26.1	30.7	33.5
Vegetable fibers, except cotton and silk	17.8	29.4	42.6	80.8	158.2	126.1	84.3	58.5	53.6
All other	[2]	71.2	68.7	142.6	206.1	185.0	144.4	142.8	148.7

[1] Not available on calendar year basis prior to 1934.
[2] Not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 809.—All Crops—Acreage, Value, and Cropland Harvested: 1879 to 1954

[Minus sign (—) denotes decrease]

Crop and year	Acreage			Value			Average value per acre
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:	*1,000*	*1,000*		*$1,000*	*$1,000*		*Dollars*
1919 [1]	348,604						
1924	344,549	—4,054	—1.2				
1929	359,242	14,693	4.3				
1934	295,624	—63,618	—17.7				
1939	321,242	25,618	8.7				
1944	352,866	31,623	9.8				
1949	344,399	—8,467	—2.4				
1954 (prel.)	332,860	—11,538	—3.4				
All crops:							
1879	166,187			[2]	[2]	[2]	[2]
1889	219,706	53,519	32.2	[2]	[2]	[2]	[2]
1899	283,218	63,513	28.9	2,888,050	[2]	[2]	10.20
1909	311,293	28,075	9.9	5,287,774	2,399,724	83.1	16.99
1919	348,604	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	[2]	[2]	[2]	7,472,535	—7,173,643	—49.0	[2]
1929 [3]	361,945	[2]	[2]	8,223,515	750,980	10.0	22.72
1934	298,642	—63,302	—17.5	4,479,015	—3,744,500	—45.5	15.00
1939 [3]	324,238	25,596	8.6	5,705,464	1,226,449	27.4	17.60
1944 [3 4]	353,355	29,116	9.0	14,439,931	8,734,466	153.1	40.87
1949 [3]	351,713	—1,642	—0.5	16,297,016	1,857,086	12.9	46.34
Field crops: [5]							
1899	282,840			2,725,292			9.64
1909	309,913	27,073	9.6	4,942,666	2,217,374	81.4	15.95
1919 [6]	346,875	36,963	11.9	13,272,598	8,329,932	168.5	38.26
1929	352,660	5,785	1.7	6,900,096	—6,372,502	—48.0	19.57
1934 [7]	288,421	—64,239	—18.2	3,949,725	—2,950,371	—42.8	13.69
1939	315,660	27,239	9.4	4,763,656	813,931	20.6	15.09
1944 [4]	343,798	28,138	8.9	11,891,732	7,128,076	149.6	34.59
1949	342,854	—944	—0.3	14,322,283	2,430,551	20.4	41.77
Vegetables: [5 8]							
1909	1,009			[9] 65,749	([10])	([10])	
1919	1,424	415	41.1	534,436	([10])	([10])	
1929	2,812	1,387	97.4	522,010	—12,426	—2.3	
1934	3,774	962	34.2	[11] 137,029	([10])	([10])	
1939	3,053	—720	—19.1	410,916	([10])	([10])	
1944 [4]	4,370	1,317	43.1	1,032,626	621,710	151.3	
1949	3,714	—656	—15.0	[9] 607,018	—425,608	—41.2	
1954 (prel.)	3,753	39	1.0	644,399	37,382	6.2	
Fruits and nuts and horticultural specialties:							
1899 [12]	379			162,757			
1909 [12]	371	—7	—1.9	279,358	116,601	71.6	
1919 [12]	304	—67	—18.1	839,144	559,785	200.4	
1929 [13]	6,473	([10])	([10])	801,409	—37,735	—4.5	123.81
1934 [7]	6,448	—25	—0.4	392,261	—409,148	—51.1	60.84
1939	5,525	—923	—14.3	530,892	138,631	35.3	96.09
1944 [13]	5,187	—338	—6.1	1,515,572	984,680	185.5	292.21
1949 [14]	5,145	—41	—0.8	1,367,716	—147,857	—9.8	265.81

[1] For Census of 1920, cropland harvested was obtained by adding the acres of individual crops harvested. See footnote 6.
[2] Not available.
[3] Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.
[4] Total for specified crops.
[5] Irish and sweet potatoes included with "Field crops," not with "Vegetables."
[6] Excludes corn cut for fodder (acreage, 14,503,000; value, $206,935,000) probably duplicated in acreage of corn harvested for grain.
[7] Only strawberries included in small fruits; other small fruits included in field crops.
[8] Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value comprises both vegetables for home use and for sale, except as noted.
[9] Vegetables harvested for sale.
[10] Available data not comparable.
[11] Farm garden vegetables for home use only.
[12] Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930 Census.
[13] Acreage of horticultural specialties not included.
[14] Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 810.—Crops—Acreage and Production, 1949 and 1954, and Value, 1949, by Kind

[See also *Historical Statistics*, series E 181-243]

Crop	Acreage (1,000)		Production (1,000 units)			Value, 1949 ($1,000)
	1949	1954 (prel.)	Unit	1949	1954 (prel.)	
All crops harvested	[1] 351,713	(2)				16,297,016
All field crops [3]	342, 854	(2)				14,322,283
Corn for all purposes [4]	83, 336	78, 126				3, 823, 424
Sorghum for all purposes except sirup	10, 069	17, 567				228, 783
All wheat threshed	[5] 71, 163	51, 335	Bushels	[5] 1, 006, 559	908, 525	[5] 1, 874, 371
Oats threshed	35, 321	37, 415	do	1, 135, 700	1, 295, 577	739, 724
Oats cut for feeding unthreshed	1, 833	(6)			(6)	40, 781
Barley threshed	[5] 9, 180	12, 552	Bushels	[5] 220, 963	353, 712	[5] 231, 735
Rye threshed	[5] 1, 418	1, 450	do	[5] 16, 563	21, 862	[5] 20, 237
Mixed grains threshed	1, 763	932	do	45, 769	27, 490	51, 910
Flax threshed	[5] 4, 813	5, 179	do	[5] 40, 189	35, 581	[5] 144, 703
Rice threshed	[5] 1, 819	2, 495	do	[5] 89, 432	145, 051	[5] 158, 436
Soybeans harvested for beans	10, 148	16, 447	do	212, 440	324, 168	451, 129
Soybeans hogged or grazed or cut for silage	583	531				9, 818
Cowpeas harvested for dry peas	382	(2)	Bushels	1, 954		6, 885
Cowpeas harvested for green peas [7]	151	(8)	Bu. in shell.	2, 092		4, 005
Cowpeas hogged or grazed or cut for silage	312	(2)				5, 154
Soybeans and cowpeas cut for hay	1, 394	(2)	Tons	1, 643		37, 296
Peanuts harvested for nuts	2, 134	(2)	Pounds	1, 721, 913		177, 000
Peanut vines or tops saved for hay	1, 335	(2)	Tons	674		9, 844
All dry field and seed beans other than velvetbeans and soybeans	1, 780	1, 455	Bushels	32, 367	28, 593	131, 846
All dry field and seed peas other than cowpeas and Austrian peas	366	(2)	do	5, 215		11, 466
All hay, excluding sorghum for hay and specified annual legumes	[9] 65, 631	69, 916	Tons	90, 046	[10] 103, 641	1, 884, 000
Alfalfa cut for hay	16, 412	26, 118	do	35, 254	55, 071	793, 601
Clover or timothy cut for hay	18, 557	16, 802	do	23, 957	23, 528	547, 072
Lespedeza cut for hay	[5] 6, 929	3, 301	do	[5] 7, 934	2, 827	[5] 162, 254
Small grains cut for hay	3, 046	[6] 4, 674	do	3, 141	[6] 5, 101	63, 548
Wild hay cut	[5] 14, 292	12, 465	do	[5] 11, 611	9, 598	[5] 172, 078
Other hay cut	[11] 6, 390	5, 398	do	[11] 6, 655	5, 518	[11] 133, 141
Silage made from grass or hay crops [12]	297	1, 158	do	1, 495	[13] 6, 660	12, 305
Alfalfa seed harvested	1, 055	1, 015	Bushels	1, 882	2, 676	43, 341
Red clover seed harvested	1, 326	860	do	1, 268	925	30, 938
Lespedeza seed harvested	1, 007	529	Pounds	231, 939	90, 105	17, 057
Vetch seed harvested	180	(2)	do	36, 317	(2)	5, 499
Cotton harvested (lint)	26, 599	18, 854	Bales	15, 419	12, 921	2, 212, 902
Cottonseed			Tons	6, 410	(2)	278, 395
Tobacco harvested	*1, 532*	*1, 557*	*Pounds*	*1, 769, 769*	*1, 920, 754*	*820, 045*
Sugarcane cut for sugar	319	279	Tons	6, 301	6, 557	37, 820
Sugarcane or sorghum for sirup	[5] 64	(2)	Gallons	[5] 7, 160	(2)	[5] 7, 560
Sugar beets harvested for sugar	662	863	Tons	9, 944	13, 627	107, 593
Hops harvested	37	(2)	Pounds	44, 491	(2)	25, 328
Chufas harvested for nuts	1	(2)	Bushels	13	(2)	90
Irish potatoes harvested	[14] 1, 514	[14] 1, 213	do	366, 528	339, 099	468, 391
Sweetpotatoes harvested	[14] 392	[14] 261	do	39, 424	27, 607	83, 060
All other	3, 235	(2)				141, 717
Vegetables harvested for sale [3]	3, 714	3, 753				607, 018

For footnotes, see next page.

No. 810.—Crops—Acreage and Production, 1949 and 1954, and Value, 1949, by Kind—Continued

Crop	Acreage (1,000)		Production (1,000 units)			Value, 1949 ($1,000)
	1949	1954 (prel.)	Unit	1949	1954 (prel.)	
All fruits and nuts and horticultural specialties	[15] 5,145	[2]				1,367,716
Strawberries	102	81	Quarts	168,708	206,495	50,089
Other berries and small fruits	116	[2]				29,310
Tree fruits, nuts and grapes (nurseries excluded)	[15] 4,716	3,993				896,220
Apples			Bushels	131,253	109,088	187,420
Peaches			do	55,457	55,131	80,485
Pears			do	26,899	26,126	36,629
Cherries			Pounds	372,065	353,310	32,459
Plums and prunes			Bushels	20,298	20,732	36,539
Grapes			Pounds	5,018,655	4,840,172	98,202
Apricots			Bushels	6,959	5,707	12,202
Oranges, including satsumas, tangerines, and mandarins			Tons	3,746	[2]	224,432
Grapefruit			do	1,164	[2]	58,151
Lemons			Field boxes.	16,377	[2]	52,646
Limes			Pounds	16,453	[2]	810
Pecans			do	61,054	[2]	12,521
Walnuts, English or Persian			do	153,860	[2]	24,634
Almonds			do	77,386	[2]	12,223
Filberts and hazelnuts			do	17,388	[2]	1,899
Tung nuts			do	157,585	[2]	4,728
All other					[2]	20,242
Horticultural specialties	211	245				392,098

[1] Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.
[2] Not available.
[3] Irish and sweetpotatoes included with Field crops, not with Vegetables.
[4] Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.
[5] Totals are for States for which data are available.
[6] Oats cut for feeding unthreshed included with Small grains cut for hay.
[7] Totals are for 8 States having separate inquiry on questionnaire in 1949.
[8] Reported as a vegetable in 1954.
[9] Individual hay crops may include some duplication of acreage due to cutting of more than one crop during year.
[10] Includes grass silage converted to dry weight basis. See footnote 13.
[11] Includes wild hay and lespedeza in those States where separate inquiries were not on the questionnaire.
[12] Silage crops other than corn and sorghums.
[13] Green weight.
[14] Excludes acreage for farms with less than 15 bushels harvested in 1949, and less than 20 in 1954.
[15] Excludes acreage on farms with less than ½ acre of fruit orchards, groves, vineyards, and planted nut trees.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 811.—Principal Crops—Acreage, Production, and Value: 1866 to 1955

[For weights of units of measurement for principal products, see Appendix II. Approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 55; sorghums for grain, 56; clover seed, 60. Number of pounds to a bag of rice, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to Census data. See also *Historical Statistics*, series E 181–230, for acreage harvested, production, and price data for corn, wheat, oats, barley, flaxseed, potatoes, sweetpotatoes, cotton, cottonseed, soybeans, and hay]

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	CORN					WHEAT				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*
1866–1875	40,123	1,028,963	561,163	25.6	54.5	21,918	270,595	337,186	12.3	124.6
1876–1885	63,655	1,667,510	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.3
1886–1895	78,327	1,986,608	725,562	25.4	36.5	38,496	526,076	356,288	13.7	67.7
1896–1900	91,253	2,523,555	711,706	27.7	28.2	47,258	630,354	413,935	13.3	65.7
1901–1905	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.6
1906–1910	97,894	2,735,480	1,450,885	27.9	53.1	45,105	664,299	579,992	14.7	87.3
1911–1915	100,294	2,609,562	1,720,900	26.0	66.0	53,247	801,080	712,938	15.0	89.0
1916–1920	102,631	2,704,768	3,342,953	26.4	123.4	59,485	790,773	1,526,204	13.3	193.0
1921–1925	101,275	2,706,506	2,033,203	26.7	75.3	57,558	787,082	875,067	13.7	111.2
1926–1930	99,483	2,484,935	1,919,033	25.0	77.2	60,300	866,470	883,173	14.4	101.9
1931–1935	102,306	2,330,431	1,137,535	22.8	48.8	51,926	680,868	407,254	13.1	60.0
1936–1940	90,790	2,347,110	1,432,758	25.9	61.0	57,687	795,913	614,156	13.8	77.2
1941–1945	89,285	2,928,642	3,027,701	32.8	103	56,396	984,580	1,252,433	17.5	127
1946–1950	84,534	3,094,663	4,699,940	36.6	152	70,312	1,184,749	2,398,392	16.8	202
1943	92,060	2,965,980	3,328,496	32.2	112	51,355	843,813	1,148,845	16.4	136
1944	94,014	3,087,982	3,353,205	32.8	109	59,749	1,060,111	1,498,081	17.7	141
1945	87,625	2,868,795	3,651,929	32.7	127	65,167	1,107,623	1,660,891	17.0	150
1946	87,585	3,217,076	5,028,250	36.7	156	67,105	1,152,118	2,201,036	17.2	191
1947	82,888	2,354,739	5,082,655	28.4	216	74,519	1,358,911	3,109,445	18.2	229
1948	84,778	3,605,078	4,675,149	42.5	130	72,418	1,294,911	2,577,191	17.9	199
1949	85,602	3,238,618	4,034,035	37.8	125	75,910	1,098,415	2,061,897	14.5	188
1950	81,817	3,057,803	4,679,612	37.4	153	61,610	1,019,389	2,042,392	16.5	200
1951	80,736	2,899,169	4,813,520	35.9	166	61,492	980,810	2,073,645	16.0	211
1952	81,099	3,279,403	5,019,313	40.4	153	70,926	1,298,957	2,714,404	18.3	209
1953	80,608	3,192,491	4,758,691	39.6	149	67,661	1,169,484	2,385,167	17.3	204
1954	80,369	3,010,248	4,306,645	37.5	143	54,279	934,846	2,084,743	18.1	212
1955 (prel.)	79,955	3,184,836	4,169,538	39.8	131	47,222	938,159	1,867,098	19.9	199
	OATS					RYE				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*
1866–1875	10,616	281,394	122,375	26.5	43.5	1,589	17,210	15,864	10.8	92.2
1876–1885	17,954	494,612	158,927	27.5	32.1	1,905	22,165	14,205	11.6	64.1
1886–1895	28,113	753,240	215,561	26.8	28.6	2,160	27,209	14,695	12.6	54.0
1896–1900	29,741	865,863	199,211	29.1	23.0	2,262	29,088	12,888	12.9	44.3
1901–1905	32,122	975,626	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57.3
1906–1910	34,869	954,648	383,118	27.4	40.1	2,166	29,137	20,369	13.5	69.9
1911–1915	37,531	1,155,906	454,401	30.8	39.3	2,965	39,714	29,681	13.4	74.7
1916–1920	41,100	1,312,199	834,158	31.9	63.6	5,455	65,481	96,895	12.0	148.0
1921–1925	42,441	1,248,349	497,621	29.4	39.9	4,857	63,746	47,739	13.1	74.9
1926–1930	40,266	1,189,317	477,416	29.5	40.1	3,394	40,928	30,826	12.1	75.3
1931–1935	37,597	973,920	252,598	25.9	25.9	2,980	33,134	13,888	11.1	41.9
1936–1940	34,826	1,052,573	328,974	30.2	31.3	3,526	41,474	21,149	11.8	51.0
1941–1945	39,350	1,267,222	759,269	32.2	59.9	2,800	34,344	28,118	12.3	82
1946–1950	39,983	1,353,850	1,083,373	33.9	80.0	1,789	21,846	36,173	12.2	166
1943	38,914	1,139,831	823,297	29.3	72.2	2,652	28,680	28,173	10.8	98.2
1944	39,741	1,149,240	815,376	28.9	70.9	2,132	22,525	24,597	10.6	109
1945	41,739	1,523,851	1,016,276	36.5	66.7	1,850	23,708	32,119	12.8	135
1946	42,812	1,477,573	1,195,999	34.5	80.9	1,597	18,487	35,456	11.6	192
1947	37,855	1,176,142	1,232,230	31.1	105.0	1,991	25,497	57,719	12.8	226
1948	39,280	1,450,186	1,048,437	36.9	72.3	2,058	25,886	37,697	12.6	146
1949	39,236	1,254,885	825,053	32.0	65.7	1,554	18,102	21,949	11.6	121
1950	40,733	1,410,464	1,115,999	34.6	79.1	1,744	21,257	28,046	12.2	132
1951	36,525	1,321,288	1,087,396	36.2	82.3	1,710	21,301	32,647	12.5	153
1952	38,422	1,260,127	990,275	32.8	78.6	1,383	16,046	27,694	11.6	173
1953	39,217	1,209,458	899,063	30.8	74.3	1,384	18,163	23,705	13.1	131
1954	42,291	1,497,045	1,068,562	35.4	71.4	1,717	24,320	29,446	14.2	121
1955 (prel.)	40,933	1,575,736	932,220	38.5	59.2	2,066	29,187	28,475	14.1	97.6

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[2] Received by farmers. Beginning 1908, prices are season average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for certain years include an allowance for unredeemed loan and purchase agreement deliveries.

No. 811.—Principal Crops—Acreage, Production, and Value: 1866 to 1955—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [3]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [3]
	BARLEY					BUCKWHEAT				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*
1866-1875	1,302	28,246	26,820	21.7	95.0	765	10,425	9,085	13.6	87.1
1876-1885	2,236	50,303	31,000	22.5	61.6	816	10,442	6,849	12.8	65.6
1886-1895	3,513	82,767	39,376	23.6	47.6	812	11,256	6,165	13.9	54.8
1896-1900	4,308	102,595	37,485	23.8	36.5	814	12,640	5,927	15.5	46.9
1901-1905	5,981	151,417	65,069	25.3	43.0	819	14,888	8,854	18.2	59.5
1906-1910	7,250	163,200	90,978	22.5	55.7	841	14,601	10,125	17.4	69.3
1911-1915	7,552	177,102	101,286	23.5	57.2	778	12,927	9,838	16.6	76.1
1916-1920	7,858	173,712	174,922	22.1	100.7	838	12,642	18,988	15.1	150.2
1921-1925	7,210	160,478	93,500	22.3	58.3	707	12,052	11,287	17.0	93.7
1926-1930	11,262	263,142	144,125	23.4	54.8	665	9,918	8,747	14.9	88.2
1931-1935	10,608	211,714	77,607	20.0	36.7	480	8,187	4,191	17.1	51.2
1936-1940	11,034	243,144	113,228	22.0	46.6	401	6,445	4,143	16.1	64.3
1941-1945	13,778	331,640	266,988	24.1	81	425	7,385	7,505	17.4	102
1946-1950	10,853	280,614	361,286	25.9	129	348	5,894	8,024	16.9	136
1943	14,900	322,913	319,871	21.7	99.1	505	8,930	11,113	17.5	126
1944	12,301	276,275	280,434	22.5	102	508	8,956	9,061	17.6	101
1945	10,454	266,994	271,662	25.5	102	401	6,467	7,665	16.1	119
1946	10,380	265,059	360,773	25.5	136	383	6,812	10,059	17.8	148
1947	10,955	281,868	478,852	25.7	170	505	7,177	13,610	14.2	190
1948	11,905	315,537	363,258	26.5	115	330	6,085	6,825	18.4	112
1949	9,872	237,071	246,291	24.0	104	269	4,956	4,721	18.4	95.3
1950	11,153	303,533	357,258	27.2	118	253	4,439	4,906	17.5	111
1951	9,436	254,287	315,270	26.9	124	201	3,340	4,673	16.6	140
1952	8,244	226,014	304,532	27.4	135	161	3,205	4,515	19.9	141
1953	8,586	242,544	278,483	28.2	115	175	3,193	2,917	18.2	91.4
1954	13,183	370,502	399,168	28.1	108	150	2,740	2,693	18.3	98.3
1955 (prel.)	14,247	390,969	364,319	27.4	93.2	117	2,055	2,272	17.6	111
	RICE, ROUGH					FLAXSEED				
	1,000 acres	*1,000 bags*	*$1,000*	*Pounds*	*Dollars per bag*	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*
1906-1910	598	9,832	17,436	1,644	1.77	2,384	20,590	25,662	8.6	125
1911-1915	677	10,814	20,679	1,597	1.91	2,041	17,197	25,444	8.4	148
1916-1920	1,056	18,793	68,093	1,780	3.62	1,580	10,136	30,872	6.4	305
1921-1925	922	16,187	41,934	1,756	2.59	2,166	17,749	37,821	8.2	213
1926-1930	968	19,334	40,513	1,997	2.10	2,988	20,084	40,585	6.7	202
1931-1935	853	18,214	25,526	2,135	1.40	1,778	10,161	13,201	5.7	130
1936-1940	1,054	23,782	38,784	2,256	1.63	1,662	14,193	21,715	8.5	153
1941-1945	1,424	28,617	106,891	2,010	3.74	3,952	35,868	91,690	9.1	256
1946-1950	1,714	37,083	184,698	2,164	4.98	4,134	40,244	188,915	9.7	469
1943	1,472	29,264	116,024	1,988	3.96	5,691	50,009	141,554	8.8	283
1944	1,480	30,974	121,614	2,093	3.93	2,610	21,665	62,941	8.3	291
1945	1,499	30,668	122,136	2,046	3.98	3,785	34,557	99,912	9.1	289
1946	1,582	32,497	162,644	2,054	5.00	2,432	22,588	91,153	9.3	404
1947	1,708	35,217	210,287	2,062	5.97	4,129	40,618	249,843	9.8	615
1948	1,804	38,275	186,682	2,122	4.88	4,973	54,803	312,975	11.0	571
1949	1,857	40,737	167,105	2,194	4.10	5,048	42,976	156,073	8.5	363
1950	1,620	38,689	196,773	2,388	5.09	4,090	40,236	134,531	9.8	334
1951	1,967	45,797	220,877	2,328	4.82	3,904	34,696	128,841	8.9	371
1952	1,965	48,107	282,441	2,448	5.87	3,303	30,174	112,135	9.1	372
1953	2,129	52,607	272,926	2,471	5.19	4,456	36,668	133,337	8.2	364
1954	2,542	64,216	293,176	2,526	4.57	5,589	40,808	124,541	7.3	305
1955 (prel.)	1,822	53,420	242,078	2,932	4.53	4,922	40,638	113,815	8.3	280

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[3] Received by farmers. Prices are season average prices as follows: Barley, buckwheat, and flaxseed, beginning 1908; rice, beginning 1909. Prices for prior years are as of Dec. 1. Prices for certain years for barley, rice, and flaxseed include an allowance for unredeemed loans and purchase agreement deliveries.

No. 811.—Principal Crops—Acreage, Production, and Value: 1866 to 1955—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]
	POTATOES					SWEETPOTATOES				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bushel*
1866–1875	1,488	129,276	81,370	86.9	62.9	[5] 376	[5] 29,170	[5] 25,517	[5] 77.6	[5] 87.5
1876–1885	2,074	173,138	87,877	83.5	50.8	464	35,625	[6] 20,063	76.8	[6] 54.9
1886–1895	2,635	214,022	102,644	81.2	48.0	526	44,448	[7] 22,071	84.5	[7] 51.0
1896–1900	2,918	246,703	101,576	84.5	41.2	542	44,452	[8] 20,926	82.0	[8] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	565	52,815	30,841	93.5	58.4
1906–1910	3,465	342,410	205,664	98.8	60.1	615	59,337	41,211	96.5	69.5
1911–1915	3,473	349,277	234,639	100.6	67.2	597	57,063	48,339	95.6	84.7
1916–1920	3,455	336,280	472,515	97.3	140.5	736	71,633	99,374	97.4	138.7
1921–1925	3,359	357,535	350,071	106.5	97.9	702	62,193	77,909	88.6	125.3
1926–1930	3,132	[9] 359,142	354,952	114.7	99.2	664	62,593	71,188	94.3	113.7
1931–1935	*3,510*	*[9] 377,518*	*201,396*	*107.6*	*53.4*	*945*	*77,491*	*49,967*	*82.0*	*64.5*
1936–1940	2,906	[9] 355,109	241,653	122.2	68.1	741	61,991	49,110	83.7	79.2
1941–1945	2,809	[9] 397,362	488,528	141.5	122	729	65,728	107,166	90.2	163
1946–1950	1,993	[9] 431,689	564,002	216.6	131	521	49,679	103,229	95.4	208
1943	3,239	[9] 458,887	588,462	141.7	128	857	71,142	146,413	83.1	206
1944	2,780	383,926	563,403	138.1	147	726	68,251	129,912	94.0	190
1945	2,664	419,399	588,325	157.4	140	646	61,259	124,306	94.8	203
1946	2,527	[10] 487,315	595,373	192.9	122	637	60,825	131,643	95.5	216
1947	2,001	388,985	628,193	194.4	161	547	49,642	107,279	90.8	216
1948	1,981	449,895	688,572	227.1	153	455	43,094	94,923	94.6	220
1949	1,759	402,353	514,970	228.8	128	472	45,008	96,205	95.3	214
1950	1,696	[9] 429,896	392,901	253.4	91.7	492	49,825	86,097	101.2	173
1951	1,334	[9] 320,519	521,967	240.3	163	314	28,796	87,807	91.7	305
1952	1,402	349,008	685,500	249.0	196	325	28,532	96,488	87.8	338
1953	1,525	[9] 380,075	302,842	249.3	79.7	351	34,276	86,167	97.7	251
1954	1,408	356,031	462,251	252.8	130	344	30,131	73,021	87.7	242
1955 (prel.)	1,407	381,631	358,572	271.3	94.5	357	38,406	71,716	107.5	187
	COTTON (EXCLUDING LINTERS) [11]					COTTONSEED				
	1,000 acres	*1,000 bales [12]*	*$1,000*	*Lb.*	*Cents per pound*		*1,000 short tons*	*$1,000*		*Dols. per ton*
1866–1875	9,046	3,389	----------	162.6	--------	--------	1,382	----------	--------	--------
1876–1885	15,147	5,706	253,959	172.2	9.30	--------	2,419	----------	--------	--------
1886–1895	20,016	7,691	289,493	181.5	7.70	--------	3,389	----------	--------	--------
1896–1900	24,425	10,036	354,063	197.4	7.04	--------	4,486	----------	--------	--------
1901–1905	28,041	10,801	485,555	183.8	8.98	--------	4,800	----------	--------	--------
1906–1910	31,057	11,847	658,884	182.3	11.29	--------	[13] 4,799	[13] 120,640	--------	[13] 25.07
1911–1915	33,649	14,167	729,245	200.7	10.44	--------	6,292	125,791	--------	20.59
1916–1920	33,534	11,918	1,468,022	169.9	24.91	--------	5,295	277,640	--------	53.28
1921–1925	35,895	11,515	1,277,208	151.2	22.22	--------	5,112	169,432	--------	33.11
1926–1930	42,212	14,834	1,126,700	167.8	15.38	--------	6,500	184,899	--------	28.83
1931–1935	31,671	12,684	551,305	190.9	9.16	--------	5,505	95,829	--------	19.16
1936–1940	*27,058*	*13,534*	*646,935*	*239.1*	*9.67*	--------	*5,684*	*132,166*	--------	*23.49*
1941–1945	20,619	11,247	1,110,889	262.4	19.85	--------	4,602	228,712	--------	49.83
1946–1950	21,421	12,303	1,974,506	272.9	32.72	--------	4,961	338,783	--------	70.96
1943	21,610	11,427	1,136,751	254.0	19.90	--------	4,688	244,059	--------	52.10
1944	19,617	12,230	1,267,857	299.4	20.73	--------	4,902	258,163	--------	52.70
1945	17,029	9,015	1,014,823	254.1	22.52	--------	3,664	187,155	--------	51.10
1946	17,584	8,640	1,409,668	235.7	32.64	--------	3,514	252,697	--------	71.90
1947	21,330	11,860	1,892,949	266.6	31.93	--------	4,682	402,058	--------	85.90
1948	22,911	14,877	2,260,089	311.3	30.38	--------	5,945	399,755	--------	67.20
1949	27,439	16,128	2,304,636	281.8	28.58	--------	6,559	284,810	--------	43.40
1950	17,843	10,014	2,005,684	269.0	40.07	--------	4,105	354,593	--------	86.40
1951	26,949	15,149	2,868,720	269.4	37.88	--------	6,286	435,891	--------	69.30
1952	25,921	15,139	2,617,644	279.9	34.59	--------	6,190	430,959	--------	69.60
1953	24,341	16,465	2,654,683	324.2	32.25	--------	6,748	355,252	--------	52.60
1954	19,251	13,696	2,301,212	341.0	33.61	--------	5,709	344,175	--------	60.30
1955 (prel.)	16,882	14,663	2,420,529	416.0	33.0	--------	6,043	269,036	--------	44.50

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[4] Received by farmers. Beginning with 1908 for potatoes and cotton, 1909 for sweetpotatoes, and cottonseed, prices are season average prices. Figures for prior years are Dec. 1 prices. Prices for certain years for cotton and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries.

[5] 8-year average. [6] 6-year average. [7] 7-year average. [8] 4-year average.

[9] Includes following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): 1928, 7,462; 1931, 66; 1932, 2,175; 1939, 1,240; 1943, 440; 1950, 1,235; 1951, 1,093; 1953, 5,115.

[10] Includes 1,504,000 bushels unharvested but purchased by the Government under price-support program.

[11] State production figures, which conform with Census annual ginning enumeration with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Baja, California, ginned in California from 1913 to 1924, has been excluded.

[12] Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.

[13] 2-year average.

No. 811.—Principal Crops—Acreage, Production, and Value: 1866 to 1955—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [14]
	SORGHUMS FOR GRAIN				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bu.* [15]
1916–1920	----------	----------	----------	----------	----------
1921–1925	----------	----------	----------	----------	----------
1926–1930	[13] 3,500	[13] 43,764	[13] 29,014	[13] 12.5	[13] 66.3
1931–1935	4,038	53,843	23,763	13.3	44.1
1936–1940	4,708	61,306	31,926	13.0	52.1
1941–1945	6,921	122,755	111,216	17.7	90.6
1946–1950	7,279	142,441	179,691	19.6	126
1946	6,669	106,025	147,402	15.9	139
1947	5,480	93,217	171,032	17.0	183
1948	7,317	131,384	168,235	18.0	128
1949	6,592	148,299	166,760	22.5	112
1950	10,335	233,278	245,024	22.6	105
1951	8,487	160,195	211,929	18.9	132
1952	5,061	83,024	129,972	16.4	157
1953	6,150	109,353	143,737	17.8	131
1954	11,218	216,086	272,036	19.3	126
1955 (prel.)	12,597	232,638	231,587	18.5	99.5
	BEANS, DRY, EDIBLE				
	1,000 acres	*1,000 bags* [18]	*$1,000* [19]	*Lb.*	*Dollars per bag* [17]
1916–1920	1,329	8,397	59,814	631.8	7.79
1921–1925	1,308	8,949	45,022	683.9	5.46
1926–1930	1,802	11,597	61,578	643.7	5.73
1931–1935	1,687	12,468	31,127	739.2	2.66
1936–1940	1,709	15,069	47,639	881.7	3.38
1941–1945	1,958	17,557	91,725	897	5.22
1946–1950	1,747	18,438	147,267	1,055	7.99
1946	1,622	15,840	156,289	977	10.60
1947	1,778	17,268	184,019	971	11.60
1948	1,938	20,816	152,443	1,074	7.86
1949	1,885	21,379	130,979	1,134	6.59
1950	1,512	16,886	112,604	1,117	7.44
1951	1,408	17,341	125,539	1,232	7.91
1952	1,261	16,235	130,105	1,287	8.67
1953	1,397	18,171	137,123	1,301	8.15
1954	1,557	18,916	137,258	1,215	8.04
1955 (prel.)	1,567	18,768	119,689	1,198	6.92
	RED CLOVER SEED [20]				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Dollars per bushel* [17]
1916–1920	[13] 1,091	[13] 1,287	[13] 22,741	[13] 1.18	[13] 17.67
1921–1925	945	981	11,891	1.04	12.12
1926–1930	1,061	1,190	15,959	1.12	13.41
1931–1935	843	953	6,887	1.13	7.23
1936–1940	1,208	1,236	11,410	1.02	9.23
1941–1945	1,711	1,332	21,005	0.78	15.77
1946–1950	1,951	1,711	39,156	0.88	22.88
1946	2,581	1,929	42,399	0.75	21.98
1947	1,433	1,145	32,139	0.80	28.07
1948	1,823	1,688	43,959	0.93	26.04
1949	1,360	1,313	31,975	0.97	24.35
1950	2,556	2,478	45,306	0.97	18.28
1951	1,458	1,439	27,385	0.98	19.03
1952	1,705	1,645	30,587	0.97	18.59
1953	1,449	1,424	21,819	0.98	15.32
1954	934	942	25,197	1.02	26.75
1955 (prel.)	1,384	1,365	24,078	0.98	17.64

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [14]
	PEANUTS (PICKED AND THRESHED)				
	1,000 acres [16]	*1,000 pounds*	*$1,000*	*Lb.*	*Cents per lb.* [17]
1916–1920	1,094	796,948	52,068	728.5	6.53
1921–1925	936	640,834	32,525	684.9	5.08
1926–1930	1,099	789,092	35,206	718.1	4.46
1931–1935	1,434	996,762	24,907	695.2	2.50
1936–1940	1,770	1,352,243	45,952	764	3.40
1941–1945	3,002	1,993,497	133,650	664	6.96
1946–1950	2,878	2,091,398	213,460	727	10.2
1946	3,141	2,038,005	185,364	649	9.10
1947	3,377	2,181,695	220,210	646	10.1
1948	3,296	2,335,840	246,180	709	10.5
1949	2,308	1,864,780	193,496	808	10.4
1950	2,268	2,036,670	222,052	898	10.9
1951	2,009	1,675,955	174,878	834	10.4
1952	1,460	1,366,225	148,670	936	10.9
1953	1,528	1,588,720	176,358	1,040	11.1
1954	1,394	1,024,780	124,751	735	12.2
1955 (prel.)	1,685	1,610,450	187,041	956	11.6
	SOYBEANS (FOR BEANS)				
	1,000 acres	*1,000 bushels*	*$1,000*	*Bushels*	*Cents per bu.* [17]
1916–1920	[13] 432	[13] 4,911	[13] 11,796	[13] 11.4	[13] 240
1921–1925	679	8,685	14,947	12.8	172
1926–1930	1,531	23,597	17,616	15.4	75
1931–1935	3,420	61,995	53,373	18.1	86
1936–1940	9,433	174,028	321,668	18.4	185
1941–1945	11,264	230,107	580,796	20.4	252
1946–1950	9,932	203,395	522,140	20.5	257
1946	11,411	186,451	621,477	16.3	333
1947	10,682	227,217	516,069	21.3	227
1948	10,482	234,194	506,474	22.3	216
1949	13,814	299,279	737,822	21.7	247
1950	13,545	282,477	769,926	20.9	273
1951	14,338	298,052	809,314	20.8	272
1952	14,679	268,528	731,721	18.3	272
1953	16,971	341,565	841,672	20.1	246
1954	18,559	371,276	779,165	20.0	210
	HOPS				
	1,000 acres	*1,000 pounds*	*$1,000*	*Lb.*	*Cents per lb.* [21]
1916–1920	30	32,668	10,786	1,098	33.0
1921–1925	22	26,616	4,456	1,215	16.7
1926–1930	28	30,353	5,586	1,314	18.4
1931–1935	30	[22] 36,224	6,090	1,212	17.3
1936–1940	32	[22] 36,966	7,944	1,151	23.5
1941–1945	36	44,669	24,760	1,243	55.4
1946–1950	40	[22] 52,830	29,960	1,321	56.7
1946	41	53,751	33,736	1,313	62.8
1947	40	50,786	34,736	1,275	68.4
1948	40	50,464	27,984	1,248	55.5
1949	38	[22] 50,796	22,260	1,353	57.0
1950	39	[22] 58,351	31,083	1,508	62.1
1951	41	[22] 63,239	31,833	1,535	68.3
1952	38	[22] 61,263	24,509	1,600	60.7
1953	28	41,803	19,302	1,488	46.4
1954	28	43,477	17,644	1,581	40.6
1955 (prel.)	24	36,874	14,973	1,556	40.6

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.
[13] 2-year average.
[14] Received by farmers. Prices for certain years for grain sorghums, dry edible beans, soybeans, and red clover seed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.
[15] Based on reported price of grain sorghums.
[16] Equivalent solid acreage.
[17] Season average price for cleaned beans.
[18] Bags of 100 pounds (uncleaned).
[19] Equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production.
[20] Beginning 1939, clean seed; prior years, thresher-run seed.
[21] Dec. 1 prices, 1916 to 1931; beginning 1932, season average prices.
[22] Includes 5,436,000 pounds in 1935, 4,365,000 pounds in 1937, 3,140,000 pounds in 1938, 2,813,000 pounds in 1939, not available for marketing because of economic conditions and the marketing agreement allotments. Salable allotments under marketing agreement were 39,000,000 pounds in 1949, 50,000,000 pounds in 1950, 46,500,000 pounds in 1951, and 39,200,000 pounds in 1952. Prices and values are computed on the marketed crop. Marketing agreement terminated June 30, 1953.

No. 811.—Principal Crops—Acreage, Production, and Value: 1866 to 1955—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [23]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [23]
	HAY [24]					TOBACCO				
	1,000 acres	*1,000 tons*	*$1,000*	*Short tons*	*Dollars per ton* [25]	*1,000 acres*	*1,000 pounds*	*$1,000*	*Lb.*	*Cents per lb.* [26]
1866–1875	20,296	23,356	332,744	1.15	14.21	450	339,207	34,829	754	10.3
1876–1885	28,704	36,056	350,467	1.26	9.72	711	518,825	38,817	730	7.5
1886–1895	39,492	48,007	427,727	1.22	8.91	916	669,297	52,244	731	7.8
1896–1900	42,467	54,137	422,324	1.27	7.80	1,064	818,926	53,822	770	6.6
1901–1905	46,147	61,592	557,465	1.33	9.05	1,126	923,378	67,718	820	7.3
1906–1910	50,542	66,001	706,860	1.31	10.71	1,173	977,983	95,630	834	9.8
1911–1915	67,402	80,341	906,605	1.19	11.28	1,286	1,048,825	107,974	816	10.3
1916–1920	72,407	90,020	1,513,078	1.24	16.81	1,742	1,386,048	322,244	795	23.2
1921–1925	73,322	87,935	1,085,952	1.20	12.35	1,653	1,279,550	247,642	774	19.4
1926–1930	69,118	83,080	948,691	1.22	11.30	1,831	1,410,902	249,531	771	17.7
1931–1935	68,190	76,969	651,795	1.13	8.47	1,569	1,268,339	175,681	809	13.9
1936–1940	68,842	85,404	790,145	1.24	9.25	1,641	1,491,701	277,578	909	18.6
1941–1945	75,861	103,385	1,754,218	1.36	16.97	1,542	1,603,694	618,116	1,040	38.5
1946–1950	73,211	98,759	2,159,228	1.35	21.86	1,718	2,080,043	973,970	1,211	46.8
1946	73,741	99,518	2,084,794	1.35	20.90	1,961	2,314,807	1,044,230	1,181	45.1
1947	74,666	100,576	2,240,809	1.35	22.30	1,852	2,107,160	917,889	1,138	43.6
1948	71,817	96,172	2,266,742	1.34	23.60	1,554	1,979,581	954,698	1,274	48.2
1949	71,464	95,055	2,013,260	1.33	21.20	1,623	1,969,100	904,531	1,213	45.9
1950	74,368	102,476	2,190,536	1.38	21.40	1,599	2,029,567	1,048,503	1,269	51.7
1951	74,442	107,991	2,481,003	1.45	23.00	1,780	2,331,591	1,191,331	1,310	51.1
1952	74,454	104,345	2,581,992	1.40	24.70	1,771	2,254,271	1,124,544	1,273	49.9
1953	73,996	105,530	2,338,635	1.43	22.20	1,633	2,059,260	1,076,350	1,261	52.3
1954	72,710	104,987	2,308,788	1.44	22.00	1,667	2,243,813	1,146,654	1,346	51.1
1955 (prel.)	73,984	109,697	2,333,230	1.48	21.30	1,510	2,256,087	1,189,642	1,494	52.7
	SORGHUMS FOR FORAGE					ORANGES AND TANGERINES (5 STATES) [27]				
	1,000 acres	*1,000 tons*	*$1,000*	*Short tons*	*Dols. per ton* [28]		*1,000 boxes* [29]	*$1,000* [30]		*Dols. per box* [30]
1919–1920	---	---	---	---	---	---	29,097	69,625	---	2.39
1921–1925	---	---	---	---	---	---	31,650	72,772	---	2.30
1926–1930	[13] 4,849	[13] 6,505	[13] 63,763	[13] 1.34	[13] 9.80	---	43,096	100,560	---	2.33
1931–1935	7,103	8,628	55,114	1.21	6.39	---	52,950	64,016	---	1.22
1936–1940	8,640	10,934	64,616	1.27	5.91	---	73,721	76,669	---	1.06
1941–1945	8,339	12,557	109,794	1.51	8.74	---	99,745	246,689	---	2.47
1946–1950	4,644	6,565	97,321	1.41	14.82	---	113,471	196,698	---	1.73
1946	5,957	8,181	119,589	1.37	14.60	---	118,540	179,429	---	1.55
1947	4,590	5,666	98,496	1.23	17.40	---	114,510	147,224	---	1.30
1948	4,680	6,659	106,658	1.42	16.00	---	104,120	179,820	---	1.74
1949	3,633	5,729	73,566	1.58	12.80	---	108,475	238,763	---	2.22
1950	4,361	6,592	88,295	1.51	13.40	---	121,710	238,253	---	1.97
1951	4,660	6,455	129,360	1.39	20.00	---	122,590	183,784	---	1.51
1952	4,925	4,358	109,676	0.88	25.20	---	125,080	214,292	---	1.72
1953	5,266	6,191	100,831	1.18	16.30	---	130,870	254,649	---	1.96
1954	5,703	6,186	114,872	1.08	18.60	---	135,445	245,845	---	1.83
1955 (prel.)	6,730	7,847	122,436	1.17	15.60	---	136,615	288,158	---	2.11

[1] Value based on season average or Dec. 1 prices. See notes on "Price" column. [13] 2-year average.
[23] Received by farmers. Prices as of Dec. 1 except as noted. [24] Tame hay only, prior to 1909.
[25] Season average price beginning 1909; Dec. 1 prices theretofore. Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose.
[26] Season average price beginning 1919; Dec. 1 prices theretofore.
[27] Prior to 1942, data are for 7 States. Production figures comprise fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on trees but was destroyed prior to picking. Figures relate to crop produced from bloom of year shown. In California, picking season usually extends from about Oct. 1 to Dec. 31 of following year. In other States, season begins about Oct. 1 and ends in early summer.
[28] Prior to 1942, price of sweet sorghums for forage and hay. Dec. 1 price.
[29] Net content of boxes varies. In California and Arizona, approximate average is 77 lbs.; in other States, 90 lbs. Production includes following quantities donated to charity, unharvested, and/or eliminated on account of economic conditions (1,000 boxes): 1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,322; 1941, 762; 1942, 654; 1943, 830; 1944, 1,771; 1945, 731; 1946, 2,639; 1947, 1,563; 1948, 881; 1949, 894; 1950, 799; 1951, 1,063; 1952, 443; 1953, 1,000. Price and value are computed on remaining crop.
[30] Season average returns to growers. Price and value apply to entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. (See footnote 29.) Prices are equivalent packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual summaries, *Crop Production* and *Crop Values*.

No. 812.—Wheat Flour Production, by States: 1945 to 1955

[In thousands of 100-pound sacks. Figures represent total wheat flour production of all commercial mills (excluding custom)]

STATE	1945	1948	1949	1950	1951 [1]	1952 [1]	1953 [1]	1954 [1]	1955 [1]
United States	[2] 274,400	279,133	234,351	224,899	229,292	228,148	222,177	221,748	225,648
California	4,945	4,000	4,358	4,607	4,896	5,257	5,824	5,368	5,741
Colorado	4,266	5,540	4,368	3,765	4,085	4,197	4,059	4,189	4,051
Georgia	701	532	503	395	(3)	(3)	(3)	(3)	(3)
Idaho	1,867	2,259	1,796	1,514	(3)	(3)	(3)	(3)	(3)
Illinois	14,741	14,197	12,082	12,434	13,344	13,685	13,774	14,292	14,912
Indiana	3,671	4,155	3,352	3,096	2,692	2,939	2,970	2,899	3,144
Iowa	4,407	3,720	3,069	3,125	3,070	3,251	3,523	3,819	4,325
Kansas	40,429	51,119	36,685	35,007	36,006	35,045	30,702	29,728	30,035
Kentucky	3,545	3,933	4,187	3,799	(3)	(3)	(3)	(3)	(3)
Maryland	1,424	1,401	1,049	1,189	(3)	(3)	(3)	(3)	(3)
Michigan	4,065	4,629	4,330	4,276	4,105	5,002	5,562	5,657	5,834
Minnesota	35,139	31,055	28,113	27,893	28,929	29,067	27,741	26,467	26,108
Missouri	22,850	26,491	21,906	20,320	21,982	19,816	17,909	17,850	19,570
Montana	3,426	3,615	3,076	3,129	3,040	2,762	3,024	3,360	3,366
Nebraska	7,327	7,990	5,777	5,690	5,996	5,529	5,783	6,269	6,403
New York	32,028	30,183	29,225	27,011	26,320	27,850	28,157	27,861	25,638
North Carolina	1,709	2,246	2,023	1,869	(3)	(3)	(3)	(3)	(3)
North Dakota	4,089	3,307	2,784	2,701	2,748	2,530	2,783	2,905	2,866
Ohio	9,701	9,599	9,556	9,629	9,357	9,444	10,038	10,194	10,584
Oklahoma	12,037	13,149	10,757	10,483	9,776	9,941	9,376	9,349	9,871
Oregon	7,617	5,893	5,033	4,631	5,707	5,582	5,427	5,778	6,434
Pennsylvania	2,021	2,401	2,006	2,136	(3)	(3)	(3)	(3)	(3)
South Carolina	310	319	279	158	(3)	(3)	(3)	(3)	(3)
Tennessee	4,260	3,784	3,343	3,154	(3)	(3)	(3)	(3)	(3)
Texas	18,888	19,608	14,657	13,446	12,417	12,262	12,033	11,268	12,217
Utah	3,344	3,704	3,649	3,811	4,087	4,292	4,841	4,911	4,811
Virginia	3,319	3,462	2,065	1,527	(3)	(3)	(3)	(3)	(3)
Washington	13,216	11,791	9,531	9,118	9,645	9,562	8,756	9,740	9,534
West Virginia	282	(3)	(3)	156	(3)	(3)	(3)	(3)	(3)
Wisconsin	2,022	2,519	2,299	(3)	(3)	(3)	(3)	(3)	(3)
Other States	2,177	2,532	2,493	4,830	21,090	20,135	19,895	19,844	20,204

[1] Estimates based on monthly reports of mills with daily capacity over 400 sacks.
[2] Includes 4,596,000 sacks not distributed by State.
[3] Included in "Other States."

Source: Department of Commerce, Bureau of the Census. Monthly data are published in *Facts for Industry*, Series M16A.

No. 813.—Wheat—Supply and Disappearance: 1936 to 1954

[In thousands of 60-pound bushels. For years beginning July 1. For continental United States only. See also *Historical Statistics*, series E 190–195]

ITEM	1936–1940, average	1941–1945, average	1946–1950, average	1950	1951	1952	1953	1954 (prel.)
Supply, total	985,123	1,467,748	1,410,306	1,456,022	1,408,053	1,576,229	1,737,507	1,891,668
Stocks, July 1, total	181,289	446,028	222,373	424,714	396,234	255,670	562,486	902,382
On farms	58,311	126,059	61,787	65,861	72,638	63,079	73,105	99,038
Interior mills, elevators, and warehouses	27,340	78,484	51,016	129,522	89,159	57,955	183,279	332,096
Commercial [1]	40,941	135,872	73,753	168,497	157,848	93,924	239,330	296,715
Merchant mills [1 2]	54,697	81,717	32,001	55,934	73,587	39,568	58,408	63,829
C. C. C. wheat in transit and in steel and wood bins	-------	23,896	3,816	4,900	3,002	1,144	8,364	110,704
New crop	795,913	984,580	1,184,749	1,019,389	980,810	1,298,957	1,169,484	984,846
Imports [3]	7,921	37,140	3,184	11,919	31,609	21,602	5,537	4,440
Disappearance, total	751,039	1,078,650	1,128,703	1,059,788	1,152,983	1,013,743	835,125	870,093
Food	491,427	478,315	481,758	489,827	481,545	474,187	473,667	474,085
Feed	113,919	305,580	135,058	102,690	92,203	118,006	61,381	45,749
Military procurement	-------	69,034	117,477	41,267	16,714	13,620	12,034	9,882
Exports and shipments	63,513	98,427	305,910	338,385	474,339	319,497	219,152	277,244
Other	82,180	127,294	88,500	87,619	88,182	88,433	68,891	63,133
Stocks, June 30 [4]	234,084	389,099	281,603	396,234	255,670	562,486	902,382	1,021,575

[1] Prior to 1937 some new wheat included, thereafter only old-crop wheat.
[2] Estimated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1931–44.
[3] Imports comprise full duty wheat, wheat imported for feed and dutiable flour and other wheat products in terms of wheat. [4] For individual items see "Supply," above.

Source: Department of Agriculture, Agricultural Marketing Service, except for imports which are from Bureau of the Census; annual report, *Agricultural Statistics*, and *The Wheat Situation*.

No. 814.—Wheat—Acreage, Production, and Value, by States: 1944 to 1955

[Pounds per bushel, 60. See also *Historical Statistics*, series E 186-188, for U. S. totals for acreage harvested, production, and price]

Division and state	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*$1,000*	*$1,000*
U. S.	67,656	54,279	47,222	17.1	18.1	19.9	1,154,073	984,846	938,159	212	199	2,084,743	1,867,098
M. A.:													
N. Y.	384	353	325	26.8	30.5	32.0	10,352	10,766	10,400	213	200	22,932	20,800
N. J.	74	56	51	23.7	29.0	30.0	1,771	1,624	1,530	221	205	3,589	3,136
Pa.	894	707	636	22.2	28.0	26.0	19,856	19,796	16,536	192	185	38,008	30,592
E. N. C.:													
Ohio	2,142	1,764	1,517	24.2	27.5	29.0	52,018	48,510	43,993	204	190	98,960	83,587
Ind.	1,540	1,302	1,172	22.0	30.5	29.0	34,092	39,711	33,988	199	185	79,025	62,878
Ill.	1,590	1,592	1,576	20.9	29.5	32.5	34,004	46,964	51,220	206	190	96,746	97,318
Mich.	1,199	1,030	948	26.2	29.5	30.5	31,516	30,385	28,914	205	190	62,289	54,937
Wis.	88	59	51	23.8	24.5	25.5	2,106	1,447	1,298	193	183	2,786	2,369
W. N. C.:													
Minn.	1,136	708	625	17.2	14.3	19.2	19,548	10,157	12,015	225	216	22,811	25,905
Iowa	203	108	105	19.2	19.4	31.4	4,019	2,096	3,300	214	205	4,480	6,778
Mo.	1,383	1,373	1,551	18.5	31.0	32.0	25,825	42,563	49,632	203	195	86,403	96,782
N. Dak.	9,961	7,736	7,252	13.2	9.0	15.6	131,707	69,274	113,482	223	216	154,243	245,197
S. Dak.	3,606	2,674	2,383	12.0	10.1	11.8	43,157	27,008	28,158	220	208	59,366	58,658
Nebr.	3,940	3,107	3,141	19.5	19.8	24.9	77,578	61,623	78,255	216	200	133,089	156,510
Kans.	12,850	10,069	8,559	15.7	17.5	15.0	204,022	176,208	128,385	218	205	384,133	263,189
S. A.:													
Del.	61	35	33	18.8	24.0	26.0	1,152	840	858	219	200	1,840	1,716
Md.	313	195	179	19.8	25.5	26.5	6,189	4,972	4,744	207	200	10,292	9,488
Va.	418	283	255	18.9	24.5	25.5	7,851	6,934	6,502	205	200	14,215	13,004
W. Va.	73	48	38	19.2	24.5	23.0	1,388	1,176	874	192	190	2,258	1,661
N. C.	410	350	326	17.5	21.5	22.0	7,178	7,525	7,172	201	200	15,125	14,344
S. C.	190	158	161	16.0	19.5	18.5	3,040	3,081	2,978	201	200	6,193	5,956
Ga.	150	112	95	14.9	18.5	16.0	2,216	2,072	1,520	207	205	4,289	3,116
E. S. C.:													
Ky.	304	216	201	16.7	25.0	20.0	5,068	5,400	4,020	200	195	10,800	7,839
Tenn.	288	214	201	15.1	18.5	17.0	4,320	3,959	3,417	199	195	7,878	6,663
Ala.	14	24	53	17.1	22.0	19.0	238	528	1,007	190	185	1,003	1,863
Miss.	15	28	13	21.7	28.0	22.0	331	784	286	202	185	1,584	529
W. S. C.:													
Ark.	34	63	72	15.2	26.0	19.5	541	1,638	1,404	211	195	3,456	2,738
Okla.	5,765	4,718	2,973	13.6	15.0	8.0	79,304	70,770	23,784	218	205	154,279	48,757
Tex.	4,524	3,252	1,496	11.6	9.5	9.0	55,404	30,894	13,464	217	205	67,040	27,601
Mt.:													
Mont.	4,910	4,730	4,636	16.3	17.5	23.6	80,013	82,833	109,524	208	194	172,240	212,258
Idaho	1,386	1,210	1,189	27.3	29.9	31.4	37,657	36,198	37,388	198	185	71,616	69,278
Wyo.	332	252	277	18.3	11.7	18.8	6,075	2,946	5,200	207	194	6,097	10,084
Colo.	2,404	1,738	1,309	17.6	10.7	13.2	42,430	18,549	17,257	214	195	39,765	33,600
N. Mex.	310	98	215	8.9	6.6	8.2	3,153	643	1,770	207	199	1,330	3,526
Ariz.	26	17	42	23.8	28.0	29.0	604	476	1,218	215	185	1,023	2,253
Utah	381	353	345	21.6	18.8	19.3	8,126	6,633	6,651	196	188	12,979	12,518
Nev.	18	12	8	27.6	27.2	28.0	503	327	224	209	186	682	417
Pac.:													
Wash.	2,697	2,184	1,977	26.6	33.2	27.9	71,692	72,444	55,240	213	195	154,305	107,718
Oreg.	1,029	888	824	25.7	29.1	26.6	26,559	25,832	21,899	217	200	56,055	43,798
Calif.	610	463	412	18.8	20.0	21.0	11,464	9,260	8,652	211	205	19,539	17,737

[1] Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 815.—Corn—Acreage, Production, and Value, by States: 1944 to 1955

[Pounds per bushel, 56. Covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing ears, as well as that husked and snapped for grain. See also *Historical Statistics*, E 181-183, for U. S. totals for acreage harvested, production, and price]

Division and State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*$1,000*	*$1,000*
U. S.	84,675	80,369	79,955	36.4	37.5	39.8	3,080,115	3,010,248	3,184,836	143	131	4,306,645	4,169,538
N. E.:													
Maine	13	13	13	36.9	24.0	36.0	474	312	468	181	165	565	772
N. H.	13	15	14	43.2	43.0	47.0	567	645	658	176	155	1,135	1,020
Vt.	61	68	68	42.4	42.0	44.0	2,602	2,856	2,992	176	155	5,027	4,638
Mass.	37	36	36	44.4	46.0	44.0	1,656	1,656	1,584	176	155	2,915	2,455
R. I.	8	7	6	41.5	33.0	43.0	310	231	258	176	155	407	400
Conn.	42	40	39	44.1	47.0	40.0	1,871	1,880	1,560	176	155	3,309	2,418
M. A.:													
N. Y.	651	704	697	40.4	42.0	45.0	26,326	29,568	31,365	151	135	44,648	42,343
N. J.	188	200	202	47.2	48.0	27.0	8,823	9,600	5,454	159	145	15,264	7,908
Pa.	1,346	1,374	1,388	44.3	46.0	44.0	59,537	63,204	61,072	154	145	97,334	88,554
E. N. C.:													
Ohio	3,545	3,743	3,780	50.1	62.0	60.0	177,847	232,066	226,800	135	125	313,289	283,500
Ind.	4,554	4,834	4,931	49.7	53.5	55.0	226,523	258,619	276,136	137	125	354,308	345,170
Ill.	8,860	9,264	9,357	52.0	49.5	56.0	462,296	458,568	523,992	144	130	660,338	681,190
Mich.	1,690	1,887	1,962	38.6	44.0	45.5	65,268	83,028	89,271	135	125	112,088	111,589
Wis.	2,567	2,686	2,793	47.0	57.5	50.0	120,618	154,445	139,650	137	130	211,590	181,545
W. N. C.:													
Minn.	5,504	5,486	5,815	43.0	50.5	49.0	236,380	277,043	284,935	134	130	371,238	370,416
Iowa	10,792	10,453	10,767	50.0	54.0	46.0	540,971	564,462	495,282	145	140	818,470	693,395
Mo.	4,158	4,194	4,236	35.8	16.5	39.0	149,188	69,201	165,204	152	135	105,186	223,025
N. Dak.	1,194	1,246	1,396	21.4	21.0	23.5	25,530	26,166	32,806	125	120	32,708	39,367
S. Dak.	3,806	3,997	4,117	27.8	29.0	21.0	108,013	115,913	86,457	133	130	154,164	112,394
Nebr.	7,543	7,000	5,950	30.4	28.0	16.0	228,658	196,000	95,200	146	140	286,160	133,280
Kans.	2,675	2,082	1,624	25.1	19.0	19.0	67,224	39,558	30,856	148	140	58,546	43,198
S. A.:													
Del.	145	172	170	34.2	31.0	30.0	4,992	5,332	5,100	147	130	7,838	6,630
Md.	460	458	467	42.4	41.0	39.0	19,489	18,778	18,213	150	130	28,167	23,677
Va.	1,045	911	865	36.4	33.0	38.0	37,806	30,063	32,870	161	135	48,401	44,374
W. Va.	262	201	187	38.2	45.0	39.0	9,925	9,045	7,293	151	140	13,658	10,210
N. C.	2,204	2,159	2,094	28.4	24.0	32.5	62,641	51,816	68,055	164	130	84,978	88,472
S. C.	1,381	1,116	1,060	18.8	10.5	28.0	25,972	11,718	29,680	172	125	20,155	37,100
Ga.	3,147	2,823	2,795	14.8	12.0	22.5	46,217	33,876	62,888	161	120	54,540	75,466
Fla.	626	575	592	12.8	16.0	19.0	7,966	9,200	11,248	151	120	13,892	13,498
E. S. C.:													
Ky.	2,229	2,143	1,993	34.1	31.0	41.0	75,945	66,433	81,713	146	125	96,992	102,141
Tenn.	2,123	1,883	1,732	28.2	21.5	34.0	59,793	40,484	58,888	152	130	61,536	76,554
Ala.	2,568	2,216	2,150	17.6	13.0	30.0	44,921	28,808	64,500	157	120	45,229	77,400
Miss.	2,090	1,602	1,554	19.3	17.0	30.0	40,087	27,234	46,620	154	120	41,940	55,944
W. S. C.:													
Ark.	1,215	697	634	20.0	12.0	29.5	24,369	8,364	18,703	148	120	12,379	22,444
La.	862	617	629	18.2	21.0	30.0	15,230	12,957	18,870	143	115	18,529	21,700
Okla.	1,089	302	338	18.4	12.0	24.0	20,287	3,624	8,112	150	125	5,436	10,140
Tex.	2,759	2,074	2,157	17.3	16.0	23.5	47,111	33,184	50,690	141	115	46,789	58,294
Mt.:													
Mont.	173	194	210	15.5	18.0	21.0	2,698	3,492	4,410	151	160	5,273	7,056
Idaho	33	53	60	49.5	61.0	61.5	1,654	3,233	3,690	170	170	5,496	6,273
Wyo.	57	55	70	17.5	20.0	23.0	988	1,100	1,610	160	145	1,760	2,334
Colo.	581	401	497	24.4	29.0	33.5	13,807	11,629	16,650	158	145	18,374	24,142
N. Mex.	106	85	88	14.7	15.5	16.0	1,550	1,318	1,408	165	155	2,175	2,182
Ariz.	32	36	50	12.8	16.0	25.0	406	576	1,250	190	155	1,094	1,938
Utah	29	37	39	34.0	39.0	38.0	1,007	1,443	1,482	185	170	2,670	2,519
Nev.	2	3	3	34.5	40.0	40.0	85	120	120	195	180	234	216
Pac.:													
Wash.	20	37	37	53.4	60.0	65.0	1,046	2,220	2,405	159	160	3,530	3,848
Oreg.	28	30	40	40.2	50.0	55.0	1,111	1,500	2,200	184	170	2,760	3,740
Calif.	70	160	253	33.3	48.0	56.0	2,330	7,680	14,168	184	160	14,131	22,669

[1] Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 816.—Corn—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1916 to 1955

[In thousands of bushels. For years beginning October 1]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance [1]	Exports [2 3]	Imports [2]	Ending stocks
1916–1920	2,704,768	(4)	51,670	4,977	134,399
1921–1925	2,706,506	(4)	57,844	1,164	145,754
1926–1930	2,484,935	2,490,674	18,410	1,853	153,141
1931–1935	2,330,431	2,336,754	4,029	11,897	247,074
1936–1940	2,347,110	2,228,249	46,765	21,662	468,627
1941–1945	2,928,642	3,014,763	14,904	2,264	314,386
1946–1950	3,094,663	2,888,438	93,429	690	560,786
1945	2,868,795	2,990,894	21,948	595	171,820
1946	3,217,076	2,977,552	128,685	560	283,218
1947	2,354,739	2,505,664	9,518	698	123,473
1948	3,605,078	2,804,023	112,240	724	813,012
1949	3,238,618	3,100,403	105,976	729	844,980
1950	3,057,803	3,054,550	109,727	741	739,247
1951	2,899,169	3,076,464	76,307	881	486,526
1952	3,279,403	2,857,597	140,467	925	768,790
1953	3,192,491	2,946,192	96,541	1,124	919,672
1954	3,010,248	2,809,386	92,832	1,138	1,028,840
1955 (prel.)	3,184,836	(4)	(4)	(4)	(4)

[1] Total disappearance, minus exports of corn and grain equivalent of cornmeal and flour.
[2] Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Includes grain equivalent of cornmeal and flour.
[3] Includes exports for military civilian feeding.
[4] Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 817.—Rice, Rough—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1916 to 1955

[In thousands of hundredweight. For years beginning August 1]

YEARLY AVERAGE OR YEAR	Production [1]	Domestic disappearance	Exports	Imports	Ending stocks
1916–1920	18,793	17,997	4,844	4,253	710
1921–1925	16,187	13,554	4,212	1,202	1,132
1926–1930	19,334	15,986	5,111	709	1,708
1931–1935	18,214	17,238	2,461	723	1,947
1936–1940	23,782	20,722	4,101	1,251	3,859
1941–1945	28,627	20,154	8,450	111	1,507
1946–1950	37,130	22,682	13,823	188	2,367
1945	30,718	19,615	11,469	217	1,255
1946	32,535	20,164	12,291	9	596
1947	35,253	22,039	13,055	27	748
1948	38,320	22,092	14,378	53	2,505
1949	40,784	23,423	16,224	62	3,469
1950	38,757	25,693	13,167	787	4,519
1951	45,853	24,121	24,058	542	2,040
1952	48,260	25,121	25,122	560	1,515
1953	52,761	25,764	22,708	417	7,546
1954	64,514	27,839	14,385	64	29,900
1955	53,647	(2)	(2)	(2)	(2)

[1] Beginning 1945, includes production for minor rice-producing States.
[2] Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 818.—Barley and Rice—Acreage, Production, and Value, by States: 1944 to 1955

[Pounds per bushel of barley, 48; rice, 100-lb. bags. See also *Historical Statistics*, series E 200–202, for U. S. barley totals for acreage harvested, production, and price]

Division and state	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
BARLEY	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents per bu.*	*Cents per bu.*		
U. S.	10,329	13,183	14,247	25.9	28.1	27.4	266,918	370,502	390,969	108	93.2	*$1,000* 399,168	*$1,000* 364,319
N. E.:													
Maine	4	4	2	30.5	25.0	26.0	132	100	52	122	110	122	57
M. A.:													
N. Y.	87	80	88	29.2	32.0	36.0	2,535	2,560	3,168	110	102	2,816	3,231
N. J.	15	21	23	34.0	40.0	37.0	506	840	851	108	105	907	894
Pa.	137	200	222	35.4	44.0	38.0	4,894	8,800	8,436	102	94	8,976	7,930
E. N. C.:													
Ohio	20	54	65	28.9	37.0	38.5	564	1,998	2,502	101	85	2,018	2,127
Ind.	27	55	82	25.4	35.0	31.0	673	1,925	2,542	92	82	1,771	2,084
Ill.	32	68	140	28.6	33.0	34.0	899	2,244	4,760	113	95	2,536	4,522
Mich.	116	107	129	31.1	35.0	35.5	3,606	3,745	4,580	97	90	3,633	4,122
Wis.	155	79	63	35.6	36.0	35.0	5,497	2,844	2,205	116	106	3,299	2,337
W. N. C.:													
Minn.	996	1,100	1,155	26.2	25.5	24.5	26,116	28,050	28,298	110	92	30,855	26,034
Iowa	23	23	20	26.4	29.0	33.0	627	667	660	105	93	700	614
Mo.	74	309	436	22.6	28.0	26.5	1,682	8,652	11,554	103	90	8,912	10,399
N. Dak.	2,226	3,076	3,568	21.1	21.5	23.0	47,264	66,134	82,064	102	88	67,457	72,216
S. Dak.	1,156	466	503	19.1	19.0	18.5	22,439	8,854	9,306	101	88	8,943	8,189
Nebr.	407	250	200	19.1	18.0	20.0	7,560	4,500	4,000	105	94	4,725	3,760
Kans.	284	459	688	16.9	21.5	18.0	5,022	9,868	12,384	108	91	10,164	11,269
S. A.:													
Del.	11	11	12	29.2	31.0	33.0	320	341	396	94	89	321	352
Md.	72	85	86	32.4	40.0	39.0	2,319	3,400	3,354	98	91	3,332	3,052
Va.	81	102	110	31.3	39.0	35.0	2,535	3,978	3,850	108	100	4,296	3,850
W. Va.	11	15	14	30.1	39.0	33.0	323	585	462	105	102	614	471
N. C.	38	57	56	28.8	34.0	29.5	1,108	1,938	1,652	113	111	2,190	1,834
S. C.	19	18	18	24.0	29.0	20.5	460	522	369	131	123	684	454
Ga.	6	9	9	22.4	24.0	18.0	143	216	162	137	135	296	219
E. S. C.:													
Ky.	64	102	125	24.5	31.0	23.0	1,565	3,162	2,875	97	90	3,067	2,588
Tenn.	75	80	80	19.3	20.5	18.0	1,445	1,640	1,440	102	104	1,673	1,498
W. S. C.:													
Ark.	6	14	30	20.6	26.0	20.0	125	364	600	110	95	400	570
Okla.	92	255	224	16.2	19.0	13.0	1,579	4,845	2,912	101	91	4,893	2,650
Tex.	144	190	148	16.2	16.5	14.0	2,481	3,135	2,072	104	99	3,260	2,051
Mt.:													
Mont.	660	1,282	1,397	25.6	26.0	30.0	16,861	33,332	41,910	97	80	32,332	33,528
Idaho	333	554	576	34.8	32.5	32.0	11,600	18,005	18,432	101	84	18,185	15,483
Wyo.	139	140	129	30.1	24.0	28.0	4,176	3,360	3,612	114	96	3,830	3,468
Colo.	563	382	355	25.1	18.5	25.0	14,215	7,067	8,875	120	104	8,480	9,230
N. Mex.	26	25	28	20.3	21.0	25.0	526	525	700	116	105	609	735
Ariz.	111	208	188	47.4	52.0	60.0	5,378	13,936	11,280	109	106	15,190	11,957
Utah	135	181	190	44.5	40.0	41.0	6,000	7,240	7,790	115	102	8,326	7,946
Nev.	21	20	16	35.2	33.0	35.0	741	660	560	122	115	805	644
Pac.:													
Wash.	126	600	732	34.9	36.0	25.0	4,396	21,600	18,300	117	95	25,272	17,385
Oreg.	295	527	559	33.6	36.0	32.0	9,909	18,972	17,888	117	100	22,197	17,888
Calif.	1,539	1,915	1,781	31.5	36.5	36.0	48,582	69,898	64,116	116	104	81,082	66,681
RICE (ROUGH)	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*Dollars per bag*	*Dollars per bag*		
U. S.	1,761	2,542	1,822	2,221	2,526	2,932	39,357	64,216	53,420	4.57	4.53	*$1,000* 293,176	*$1,000* 242,078
Miss.	[2] 28	82	53	[2] 2,525	2,700	2,850	[2] 680	2,214	1,510	4.50	4.40	9,963	6,644
Ark.	378	667	434	2,178	2,525	2,925	8,237	16,842	12,694	4.25	4.25	71,578	53,950
La.	592	679	526	1,854	2,350	2,500	10,968	15,956	13,150	4.26	4.40	67,973	57,860
Tex.	492	637	480	2,195	2,675	3,100	10,918	17,040	14,880	5.14	4.85	87,586	72,168
Calif.	285	477	329	3,107	2,550	3,400	8,893	12,164	11,186	4.61	4.60	56,076	51,456

[1] Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
[2] Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 819.—Oats—Acreage, Production, and Value, by States: 1944 to 1955

[Pounds per bushel, 32. See also *Historical Statistics*, series E 196–198, for U. S. totals for acreage harvested, production, and price]

Division and state	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*$1,000*	*$1,000*
U. S.	**39,556**	**42,291**	**40,933**	**33.4**	**35.4**	**38.5**	**1,323,321**	**1,497,045**	**1,575,736**	**71.4**	**59.2**	**1,068,562**	**932,220**
N. E.:													
Maine	84	91	83	39.6	33.0	30.0	3,344	3,003	2,490	81	70	2,432	1,743
N. H	6	4	2	36.1	30.0	35.0	211	120	70	101	85	121	60
Vt	36	28	21	33.5	30.0	35.0	1,219	840	735	101	85	848	625
Mass	5	3	2	32.8	33.0	39.0	171	99	78	101	85	100	66
Conn	5	4	3	31.7	36.0	33.0	146	144	99	101	85	145	84
M. A.:													
N. Y	699	717	710	36.4	37.5	42.0	25,692	26,888	29,820	83	70	22,317	20,874
N. J	41	45	41	33.1	39.5	41.0	1,355	1,778	1,681	86	75	1,529	1,261
Pa	761	777	793	33.8	43.0	43.0	25,732	33,411	34,099	81	68	27,063	23,187
E. N. C.:													
Ohio	1,144	1,219	1,365	38.3	46.5	52.0	44,466	56,684	70,980	73	58	41,379	41,168
Ind	1,312	1,315	1,315	35.9	44.0	52.0	47,404	57,860	68,380	70	56	40,502	38,293
Ill	3,491	3,266	3,168	39.4	42.0	56.0	138,432	137,172	177,408	68	55	93,277	97,574
Mich	1,409	1,423	1,466	37.3	39.0	46.0	52,736	55,497	67,436	72	57	39,958	38,439
Wis	2,895	2,894	2,807	44.9	44.0	49.5	130,128	127,336	138,946	73	59	92,955	81,978
W. N. C.:													
Minn	4,996	5,191	4,828	37.9	35.0	41.0	189,929	181,685	197,948	66	54	119,912	106,892
Iowa	5,730	6,040	5,738	35.5	37.5	45.0	205,027	226,500	258,210	69	57	156,285	147,180
Mo	1,475	1,542	1,511	24.1	41.5	40.0	35,789	63,993	60,440	72	58	46,075	35,055
N. Dak	2,135	2,116	1,968	28.0	23.5	28.0	60,603	49,726	55,104	60	45	29,836	24,797
S. Dak	3,273	3,992	3,872	30.1	28.5	26.0	98,658	113,772	100,672	63	52	71,676	52,349
Nebr	2,387	2,354	2,095	24.2	29.0	26.0	57,982	68,266	54,470	70	63	47,786	34,316
Kans	1,108	1,115	1,171	21.4	32.5	27.5	24,098	36,238	32,202	74	64	26,816	20,609
S. A.:													
Del	6	10	10	31.2	37.5	37.5	196	375	375	75	71	281	266
Md	44	73	73	33.2	40.5	41.0	1,459	2,956	2,993	81	72	2,394	2,155
Va	139	179	183	30.3	39.5	38.0	4,217	7,070	6,954	82	75	5,797	5,216
W. Va	59	55	57	28.9	34.5	36.5	1,693	1,898	2,080	86	79	1,632	1,643
N. C	375	523	528	31.1	39.0	35.0	11,734	20,397	18,480	81	77	16,522	14,230
S. C	634	757	780	27.1	31.5	27.5	17,184	23,846	21,450	84	78	20,031	16,731
Ga	533	685	644	27.0	31.0	26.0	14,416	21,235	16,744	89	83	18,899	13,898
Fla	30	36	40	21.4	30.0	24.0	665	1,080	960	94	98	1,015	941
E. S. C.:													
Ky	96	175	164	24.3	32.5	28.0	2,365	5,688	4,592	84	73	4,778	3,352
Tenn	228	292	327	27.0	30.5	29.0	6,144	8,906	9,483	85	81	7,570	7,681
Ala	165	240	300	26.1	29.0	26.0	4,296	6,960	7,800	94	87	6,542	6,786
Miss	274	427	512	30.5	40.0	30.0	8,402	17,080	15,360	87	75	14,860	11,520
W. S. C.:													
Ark	225	351	456	29.0	40.0	35.0	6,532	14,040	15,960	80	72	11,232	11,491
La	85	99	107	27.6	36.0	36.0	2,334	3,564	3,852	84	77	2,994	2,966
Okla	794	830	706	19.3	25.0	17.0	15,781	20,750	12,002	76	70	15,770	8,401
Tex	1,253	1,798	1,492	21.9	23.0	17.5	28,167	41,354	26,110	76	72	31,429	18,799
Mt.:													
Mont	339	354	375	33.1	31.5	37.0	11,307	11,151	13,875	65	54	7,248	7,492
Idaho	184	220	209	42.6	48.0	48.0	7,839	10,560	10,032	76	63	8,026	6,320
Wyo	150	120	145	30.8	26.0	29.0	4,602	3,120	4,205	84	73	2,621	3,070
Colo	201	146	146	30.0	26.0	31.0	6,051	3,796	4,526	90	77	3,416	3,485
N. Mex	35	22	21	21.3	27.0	27.0	754	594	567	89	82	529	465
Ariz	11	11	11	42.2	45.0	50.0	464	495	550	98	98	485	539
Utah	47	45	39	44.8	44.0	43.0	2,107	1,980	1,677	89	81	1,762	1,358
Nev	8	7	6	41.0	41.0	41.0	341	287	246	93	86	267	212
Pac.:													
Wash	146	164	166	46.7	47.0	46.0	6,780	7,708	7,636	80	67	6,166	5,116
Oreg	327	340	301	28.0	35.6	34.3	9,147	12,087	10,327	78	67	9,428	6,919
Calif	176	196	176	29.5	36.0	32.0	5,194	7,056	5,632	83	82	5,856	4,618

[1] Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 820.—Rye and Sorghums for Grain—Acreage, Production, and Value, by States: 1944 to 1955

[Pounds per bushel, 56]

State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
RYE	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents per bu.*	*Cents per bu.*		
U. S.	1,740	1,717	2,066	12.1	14.2	14.1	21,097	24,320	29,187	121	97.6	*$1,000* 29,446	*$1,000* 28,475
New York	13	15	12	18.4	20.0	21.0	236	300	252	119	106	357	267
New Jersey	12	12	12	17.8	20.5	21.0	219	246	252	135	104	332	262
Pennsylvania	20	15	22	15.8	21.0	21.0	316	315	462	138	125	435	578
Ohio	23	48	32	17.0	19.5	20.5	390	936	656	108	93	1,011	610
Indiana	59	110	96	13.5	17.0	16.5	797	1,870	1,584	98	92	1,833	1,457
Illinois	47	105	105	13.3	18.0	17.0	631	1,890	1,785	103	89	1,947	1,589
Michigan	59	57	40	14.1	15.5	15.0	827	884	600	99	88	875	528
Wisconsin	83	42	44	11.5	12.0	12.5	958	504	550	111	96	559	528
Minnesota	151	92	112	14.0	14.5	15.0	2,154	1,334	1,680	121	90	1,614	1,512
Iowa	11	9	22	14.6	15.5	17.0	166	140	374	102	93	143	348
Missouri	35	70	70	11.7	17.0	14.0	412	1,190	980	122	103	1,452	1,009
North Dakota	215	308	585	12.6	16.0	16.0	2,710	4,928	9,360	129	90	6,357	8,424
South Dakota	339	164	321	12.3	15.0	12.5	4,202	2,460	4,012	130	95	3,198	3,811
Nebraska	249	155	164	9.7	10.0	11.5	2,458	1,550	1,886	106	92	1,643	1,735
Kansas	51	85	69	10.4	11.0	10.0	528	935	690	108	96	1,010	662
Delaware	17	16	15	13.9	16.5	18.0	238	264	270	152	105	401	284
Maryland	15	14	15	14.9	18.0	19.5	226	252	292	150	110	378	321
Virginia	24	24	22	14.4	17.0	17.5	343	408	385	168	140	685	539
West Virginia	3	2	2	13.3	16.0	14.0	36	32	28	166	140	53	39
North Carolina	22	18	18	13.0	15.0	14.0	274	270	252	208	200	562	504
South Carolina	10	16	15	10.4	11.5	11.0	101	184	165	216	215	397	355
Georgia	7	8	10	9.5	10.0	9.5	64	80	95	222	235	178	223
Kentucky	30	33	20	13.4	16.5	13.5	402	544	270	123	120	669	324
Tennessee	26	23	21	10.4	11.5	10.5	269	264	220	136	140	359	308
Oklahoma	64	102	70	7.9	9.0	7.0	526	918	490	107	107	982	524
Texas	26	42	17	8.6	8.5	6.5	223	357	110	114	108	407	119
Montana	15	12	19	11.4	11.5	16.0	173	138	304	102	75	141	228
Idaho	4	4	5	14.3	13.0	15.0	57	52	75	130	115	68	86
Wyoming	7	6	8	10.1	10.0	11.0	71	60	88	114	97	68	85
Colorado	44	46	34	8.4	6.0	7.0	374	276	238	113	102	312	243
New Mexico	5	5	7	8.8	10.0	10.0	44	50	70	109	109	54	76
Utah	7	6	8	9.6	9.0	10.0	68	54	80	166	130	90	104
Washington	14	27	31	11.4	12.0	10.5	155	324	326	146	120	473	391
Oregon	25	18	15	13.3	11.5	14.5	340	207	218	135	130	279	283
California	9	8	8	11.4	13.0	11.0	108	104	88	119	135	124	119
SORGHUM GRAIN													
U. S.	7,180	11,218	12,597	18.4	19.3	18.5	134,582	216,086	232,638	126	99.5	272,036	231,587
Indiana	2	1	1	29.0	40.0	35.0	43	40	35	127	115	51	40
Missouri	36	62	93	18.9	16.0	25.0	682	992	2,325	126	105	1,250	2,441
South Dakota	38	52	65	13.8	17.5	15.5	536	910	1,008	111	100	1,010	1,008
Nebraska	117	516	713	19.8	26.0	11.0	2,346	13,416	7,843	122	105	16,368	8,235
Kansas	1,550	3,421	2,772	18.4	14.0	11.5	29,927	47,894	31,878	125	105	59,868	33,472
North Carolina	[2] 22	89	108	[2] 26.2	25.0	28.0	[2] 590	2,225	3,024	137	110	3,048	3,326
South Carolina	5	5	16	17.4	12.5	19.0	81	62	304	147	125	91	380
Alabama	24	16	46	17.0	14.5	19.0	418	232	874	138	115	320	1,005
Arkansas	14	16	61	16.6	14.0	22.5	236	224	1,372	125	95	280	1,303
Louisiana	2	2	5	16.0	16.0	20.0	28	32	100	126	110	40	110
Oklahoma	686	533	1,070	13.6	9.0	12.5	9,736	4,797	13,375	123	95	5,900	12,706
Texas	4,097	5,583	6,297	18.8	22.5	23.0	77,502	125,340	144,711	125	95	156,675	137,475
Colorado	190	388	660	13.5	10.5	7.5	2,666	4,074	4,950	123	105	5,011	5,198
New Mexico	247	266	363	12.9	10.0	12.0	3,693	2,660	4,356	118	95	3,139	4,138
Arizona	52	112	133	41.1	49.5	51.0	2,144	5,544	6,783	137	120	7,595	8,140
California	100	156	194	39.8	49.0	50.0	3,974	7,644	9,700	149	130	11,390	12,610

[1] Season average price received by farmers. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
[2] Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 821.—Tobacco—Acreage, Production, and Price, by States: 1944 to 1955

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE	
	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)
	Acres	*Acres*	*Acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cts. per lb.*	*Cts. per lb.*
U. S.	1,734,300	1,667,300	1,510,100	1,213	1,346	1,494	2,098,738	2,243,813	2,256,087	51.1	52.7
Mass	7,110	6,800	6,700	1,562	1,717	1,619	11,114	11,678	10,847	77.5	84.3
Conn	18,320	15,800	14,900	1,394	1,483	1,352	25,446	23,430	20,139	106.0	107.0
Pa	33,010	28,800	29,100	1,498	1,650	1,501	49,472	47,516	43,665	27.4	------
Ohio	19,890	17,200	13,800	1,277	1,677	1,632	25,315	28,840	22,520	42.4	------
Ind	10,300	9,900	7,600	1,308	1,630	1,600	13,470	16,137	12,160	46.4	56.0
Wis	20,580	14,800	14,200	1,464	1,532	1,363	30,178	22,680	19,355	30.0	------
Minn	450	[1] 160	[1] 170	1,270	1,650	1,400	573	264	238	23.0	------
Mo	5,510	4,300	3,200	1,054	1,325	1,150	5,801	5,698	3,680	50.7	51.0
Kans	200	100	100	1,054	1,150	1,150	210	115	115	45.0	50.0
Md	47,210	50,000	49,000	796	900	725	37,919	45,000	35,525	39.6	------
Va	131,320	131,200	123,000	1,211	1,269	1,356	158,699	166,458	166,735	50.5	52.2
W. Va	3,130	3,200	2,600	1,252	1,550	1,600	3,912	4,960	4,160	50.2	57.0
N. C	710,160	698,700	662,800	1,207	1,308	1,535	855,264	913,874	1,017,685	54.2	53.2
S. C	124,000	126,000	117,000	1,252	1,175	1,700	154,874	148,050	198,900	49.0	54.5
Ga	101,170	106,000	102,000	1,132	1,172	1,454	114,536	124,220	149,375	47.2	48.7
Fla	23,640	25,300	25,000	1,042	1,302	1,404	24,748	32,941	35,094	75.9	69.2
Ky	363,980	322,000	254,400	1,219	1,562	1,528	442,376	502,972	388,665	48.5	------
Tenn	113,010	106,000	83,700	1,271	1,397	1,510	143,556	148,118	126,425	47.0	------
Ala	450	700	600	921	888	1,090	421	622	654	49.0	46.0
La	365	300	200	579	800	750	205	240	150	59.0	------

[1] Rounded to hundreds for inclusion in United States totals.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 822.—Tobacco—Production, Domestic Disappearance, Exports, Imports, and Stocks: 1916 to 1955

[In millions of pounds. Farm-sales-weight basis]

YEARLY AVERAGE OR CROP YEAR [1]	Production	Domestic disappearance	Exports	Imports [2]	Ending stocks
1916–1920	1,386	[3]	[3]	75	1,650
1921–1925	1,280	[3]	[3]	68	1,743
1926–1930	1,411	785	611	78	1,744
1931–1935	1,268	741	456	61	2,227
1936–1940	1,492	900	402	74	2,415
1941–1945	1,604	1,213	432	75	2,543
1946–1950	2,080	1,386	533	88	3,014
1945	1,991	1,335	594	76	2,452
1946	2,315	1,354	657	93	2,756
1947	2,107	1,414	438	75	3,012
1948	1,980	1,417	514	88	3,071
1949	1,969	1,420	533	87	3,089
1950	2,030	1,452	524	94	3,144
1951	2,332	1,488	584	106	3,404
1952	2,254	1,555	498	106	3,604
1953	2,059	1,481	515	105	3,668
1954	2,244	1,419	515	110	3,978
1955 (prel.)	2,256	[3]	[3]	[3]	[3]

[1] Flue-cured crop year, July-June; all other types, October-September.
[2] Declared weight. Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.
[3] Not available.

Source: Department of Agriculture, Agricultural Marketing Service.

No. 823.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1944 to 1955

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for period are simple averages of figures for individual years. See also *Historical Statistics*, series E 217–224, for U. S. totals for acres harvested, production, and price]

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton	
						1,000 short tons			
United States:	*1,000*	*1,000*	*$1,000*	*Pounds*	*Cents*		*$1,000*	*Dollars*	*$1,000*
1944–1953	22,096	12,952	2,029,675	279	31.2	5,260	336,133	65.00	2,365,808
1954	19,251	13,696	2,301,212	341	33.6	5,709	344,175	60.30	2,645,387
1955 (prel.)	16,882	14,663	2,420,529	416	33.0	[2] 6,043	269,036	44.50	2,689,565
Alabama:									
1944–1953	1,532	908	142,424	286	31.9	355	21,293	60.90	163,717
1954	1,170	728	126,279	298	34.7	297	17,048	57.40	143,327
1955 (prel.)	1,050	1,045	177,128	478	33.9	[2] 418	18,726	44.80	195,854
Arizona:									
1944–1953	355	481	81,502	598	31.4	199	13,159	68.20	94,661
1954	420	911	156,212	1,039	34.3	375	22,125	59.00	178,337
1955 (prel.)	353	700	121,102	949	34.7	[2] 290	12,818	44.20	133,920
Arkansas:									
1944–1953	1,963	1,386	213,754	338	31.0	558	35,032	63.70	248,786
1954	1,700	1,351	226,697	380	33.6	565	33,900	60.00	260,597
1955 (prel.)	1,460	1,650	278,850	541	33.8	[2] 677	29,179	43.10	308,029
California:									
1944–1953	785	1,048	171,929	631	31.1	417	28,749	70.10	200,678
1954	883	1,487	247,677	806	33.3	619	36,645	59.20	284,322
1955 (prel.)	745	1,250	222,515	803	35.6	[2] 511	23,506	46.00	246,021
Georgia:									
1944–1953	1,319	695	110,824	253	32.0	281	17,411	62.60	128,235
1954	1,025	612	105,957	286	34.6	255	14,586	57.20	120,543
1955 (prel.)	890	705	119,145	380	33.8	[2] 291	13,124	45.10	132,269
Louisiana:									
1944–1953	840	591	94,256	331	31.7	239	14,506	61.40	108,762
1954	688	572	96,944	399	33.9	236	13,995	59.30	110,939
1955 (prel.)	615	585	95,940	457	32.8	[2] 236	10,124	42.90	106,064
Mississippi:									
1944–1953	2,370	1,693	270,274	341	32.2	681	43,812	65.20	314,086
1954	1,960	1,571	270,868	384	34.5	654	40,613	62.10	311,481
1955 (prel.)	1,700	2,000	341,000	564	34.1	[2] 814	36,874	45.30	377,874
Missouri:									
1944–1953	466	358	54,292	368	30.4	152	9,070	60.60	63,362
1954	450	450	75,633	478	33.6	197	10,914	55.40	86,547
1955 (prel.)	393	405	69,255	492	34.2	[2] 176	7,181	40.80	76,436
New Mexico:									
1944–1953	210	217	37,850	500	33.7	88	6,157	70.40	44,007
1954	204	316	56,025	743	35.5	127	7,950	62.60	63,975
1955 (prel.)	183	265	47,331	694	35.7	[2] 108	5,400	50.00	52,731
North Carolina:									
1944–1953	701	492	75,861	334	31.8	202	12,337	62.70	88,198
1954	545	364	63,203	319	34.7	155	9,564	61.70	72,767
1955 (prel.)	480	355	56,622	354	31.9	[2] 149	5,796	38.90	62,418
Oklahoma:									
1944–1953	1,155	390	54,999	160	29.0	160	10,110	67.00	65,109
1954	930	293	45,674	151	31.2	122	7,076	58.00	52,750
1955 (prel.)	785	450	65,925	275	29.3	[2] 183	8,125	44.40	74,050
South Carolina:									
1944–1953	1,067	692	107,985	312	31.6	286	17,448	61.40	125,433
1954	830	501	88,132	288	35.2	215	13,158	61.20	101,290
1955 (prel.)	735	570	93,765	371	32.9	[2] 242	9,995	41.30	103,760
Tennessee:									
1944–1953	755	565	88,696	360	31.5	222	13,981	64.00	102,677
1954	648	548	95,065	405	34.7	223	13,090	58.70	108,155
1955 (prel.)	570	610	104,310	512	34.2	[2] 246	10,332	42.00	114,642
Texas:									
1944–1953	8,496	3,388	517,657	188	30.1	1,400	91,898	67.20	609,555
1954	7,730	3,940	638,011	245	32.4	1,647	102,279	62.10	740,290
1955 (prel.)	6,860	4,025	619,492	282	30.8	[2] 1,682	77,036	45.80	696,528
Other States:									
1944–1953	81	47	7,374	283	30.6	20	1,170	62.00	8,544
1954	68	52	8,835	367	34.1	22	1,232	56.80	10,067
1955 (prel.)	63	48	8,149	371	33.7	[2] 20	820	40.80	8,969

[1] Season average price; for 1955 to Dec. 1 only. Includes an allowance for unredeemed loans and purchase agreement deliveries.

[2] Based on 1950–54 average ratio of lint to cottonseed.

Source: Department of Agriculture, Agricultural Marketing Service; *Cotton and Cottonseed Production*.

No. 824.—Cotton (Excluding Linters)—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1916 to 1955

[**In thousands of bales except average price.** For years ending July 31. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For data prior to 1916, see 1949 and earlier editions of the *Statistical Abstract*]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound upland cotton (cents)	Consumption (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1916–1920	11,382	11,481	24.0	6,388	5,524	361	3,432
1921–1925	10,958	11,985	21.4	5,869	6,083	318	2,971
1926–1930	15,101	15,268	17.4	6,735	8,251	365	3,337
1931–1935	13,046	13,343	8.9	5,465	7,244	115	7,833
1936–1940	12,783	13,148	9.9	6,938	5,306	171	9,008
1941–1945	11,640	11,957	17.3	10,301	1,372	185	11,074
1946–1950	11,875	12,102	29.4	9,038	3,929	252	5,014
1947	8,517	8,640	32.6	10,025	3,544	270	2,530
1948	11,557	11,857	31.9	9,354	1,963	238	3,080
1949	14,580	14,868	30.4	7,795	4,746	163	5,287
1950	15,999	16,128	28.6	8,851	5,771	245	6,846
1951	9,910	10,014	39.9	10,654	4,108	188	2,278
1952	15,076	15,148	37.7	9,120	5,515	72	2,789
1953	14,955	15,139	34.2	9,424	3,048	193	5,605
1954	16,317	16,465	32.3	8,576	3,760	142	9,728
1955	13,618	13,696	33.6	8,841	3,445	146	11,205

Source: Department of Commerce, Bureau of the Census (except price per pound from Department of Agriculture, Agricultural Marketing Service); annual report, *Cotton Production and Distribution.*

No. 825.—Cottonseed and Cottonseed Products—Production and Exports: 1881 to 1955

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are of 2,000 pounds. For value of cottonseed products, 1881–1945, see 1949 *Statistical Abstract.* See also *Historical Statistics*, series J 175, for data on cottonseed oil production]

YEARLY AVERAGE OR YEAR	COTTONSEED		COTTONSEED PRODUCTS					
			Production				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales* [1]	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193			34,038	
1891–1900	4,280	1,625	483,015	570	[2] 1,169	[2] 114,544	191,157	[3] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,195	282,064	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	290,311	551
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	172,877	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	48,762	328
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100	97
1936–1940	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941–1945	5,136	4,223	1,327,149	1,898	1,019	1,489,821	19,650	1
1946–1950	4,883	4,296	1,363,440	1,928	1,001	1,576,300	54,855	50
1947	3,511	3,090	973,083	1,363	727	1,183,519	7,627	5
1948	4,683	4,082	1,275,603	1,898	923	1,523,829	32,588	9
1949	5,943	5,332	1,703,762	2,391	1,236	1,961,476	81,580	117
1950	6,614	5,712	1,847,205	2,555	1,338	2,021,123	146,600	121
1951	4,105	3,723	1,196,893	1,669	857	1,394,365	60,832	12
1952	6,302	5,475	1,750,783	2,547	1,234	2,054,512	99,368	44
1953	6,191	5,563	1,825,411	2,672	1,199	2,069,013	45,876	30
1954	6,749	6,256	2,073,981	2,961	1,388	2,326,407	343,651	67
1955	5,709	5,249	1,735,273	2,561	1,139	1,984,195	583,267	176

[1] Of 500 pounds net. [2] Figures for 1900. [3] 6-year average, 1895–1900.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution.*

No. 826.—Cottonseed and Cottonseed Products—Production, by States: 1955

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are of 2,000 pounds; bales, 500 pounds net]

STATE	COTTONSEED		COTTONSEED PRODUCTS			
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters
	1,000 tons	*1,000 tons*	*1,000 lbs.*	*1,000 tons*	*1,000 tons*	*Bales*
Total	**5,709**	**5,249**	**1,735,273**	**2,561**	**1,139**	**1,984,195**
Alabama	302	224	67,067	119	51	83,574
Arizona	373	349	126,606	167	77	127,984
Arkansas	568	406	130,247	198	86	153,541
California	622	643	224,574	289	132	281,431
Georgia	255	292	87,842	157	57	131,217
Louisiana	236	180	56,040	91	41	62,115
Mississippi	654	584	189,333	299	118	225,152
North Carolina	157	141	40,093	73	26	66,488
Oklahoma	121	91	26,920	43	20	35,275
South Carolina	213	148	44,224	79	28	71,612
Tennessee	223	416	137,164	204	87	155,413
Texas	1,655	1,588	541,841	756	374	517,048
All other States	330	187	63,322	86	42	73,345

Source: Department of Commerce, Bureau of the Census; annual reports, *Cotton Production* and *Cotton Production and Distribution.*

No. 827.—Sweetpotatoes—Acreage, Production, and Value, by States: 1944 to 1955

[Pounds per bushel, 55. See also *Historical Statistics,* series E 228-230, for U. S. totals for acreage harvested, production, and price]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE[1]		FARM VALUE	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cts. per bu.*	*Cts. per bu.*	*$1,000*	*$1,000*
United States	**496**	**343**	**357**	**94**	**88**	**108**	**46,951**	**30,131**	**38,406**	**242**	**187**	**73,021**	**71,716**
New Jersey	15	17	17	152	174	150	2,336	2,958	2,550	226	235	6,685	5,992
Indiana	1	(2)	(2)	115	110	120	114	44	48	240	235	106	113
Illinois	2	1	1	91	90	100	181	90	100	259	260	233	260
Iowa	1	1	1	99	90	110	124	90	110	278	240	250	264
Missouri	4	1	1	99	75	80	414	75	80	270	245	202	196
Kansas	1	1	1	94	70	95	144	77	114	250	220	192	251
Delaware	1	(2)	(2)	136	130	145	102	52	58	164	150	85	87
Maryland	7	6	6	157	180	185	1,097	990	1,018	157	125	1,554	1,272
Virginia	21	20	21	126	140	145	2,560	2,800	3,045	168	120	4,704	3,654
North Carolina	53	41	44	107	100	100	5,690	4,100	4,400	277	235	11,357	10,340
South Carolina	43	23	24	96	65	100	4,145	1,495	2,400	285	210	4,261	5,040
Georgia	52	23	19	77	42	88	4,080	966	1,672	324	240	3,130	4,013
Florida	11	11	9	68	58	75	767	638	675	338	345	2,156	2,329
Kentucky	9	4	5	85	84	97	788	353	436	257	210	907	916
Tennessee	21	12	14	96	85	110	2,048	1,020	1,540	273	175	2,785	2,695
Alabama	41	17	18	78	55	88	3,338	935	1,584	290	240	2,712	3,802
Mississippi	39	19	20	83	57	100	3,363	1,083	2,000	319	205	3,455	4,100
Arkansas	13	6	6	78	55	105	1,066	341	651	328	225	1,118	1,465
Louisiana	98	95	105	95	93	100	9,319	8,835	10,500	179	105	15,815	11,025
Oklahoma	6	3	3	72	70	100	396	189	320	296	225	559	720
Texas	46	30	29	77	50	120	3,664	1,500	3,480	315	185	4,725	6,438
California	11	12	13	111	125	125	1,214	1,500	1,625	402	415	6,030	6,744

[1] Season average price received by farmers.
[2] Less than 500 acres.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values.*

No. 828.—Potatoes—Acreage, Production, and Value, by States: 1944 to 1955

[Pounds per bushel, 60. See also *Historical Statistics*, series E 225-227, for U. S. totals for acreage harvested, production, and price]

Division and State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dol. per bu.*	*Dol. per bu.*	*$1,000*	*$1,000*
U. S.	1,967	1,408	1,407	213	253	271	401,146	356,031	[2] 381,631	1.30	0.95	462,251	[2] 358,572
N. E.:													
Maine	170	153	155	375	320	415	61,758	48,960	64,325	1.30	.80	63,648	51,460
N. H	5	4	4	227	260	265	1,137	988	954	1.83	1.25	1,808	1,192
Vt	7	4	3	178	200	215	1,146	720	731	1.94	1.35	1,397	987
Mass	14	8	8	208	250	225	2,769	2,100	1,778	1.57	1.15	3,297	2,045
R. I	6	4	4	241	280	300	1,323	1,148	1,320	1.54	1.20	1,768	1,584
Conn	13	9	8	244	345	275	2,957	3,140	2,255	1.58	1.20	4,961	2,706
M. A.:													
N. Y	140	96	95	249	329	313	33,341	31,560	29,700	1.17	.70	37,327	20,790
N. J	47	24	23	229	241	282	10,207	5,784	6,486	1.17	.80	6,767	5,189
Pa	99	58	58	199	250	235	18,568	14,500	13,630	1.56	.95	22,620	12,948
E. N. C.:													
Ohio	37	23	22	186	250	250	6,355	5,750	5,500	1.64	1.25	9,430	6,875
Ind	21	13	11	185	275	225	3,609	3,438	2,475	1.51	1.25	5,191	3,094
Ill	12	4	4	93	90	110	1,075	360	440	1.76	1.45	634	638
Mich	103	49	48	149	200	162	14,252	9,800	7,790	1.34	.85	13,132	6,622
Wis	85	54	55	160	215	207	12,358	11,610	11,370	1.39	1.15	16,138	13,076
W. N. C.:													
Minn	113	81	77	145	205	182	15,190	16,605	13,989	.98	1.00	16,273	13,989
Iowa	15	6	6	111	100	125	1,635	600	750	1.56	1.40	936	1,050
Mo	19	11	9	104	100	132	1,989	1,080	1,188	1.95	1.43	2,106	1,699
N. Dak	123	103	87	161	200	155	19,058	20,600	13,485	.87	.90	17,922	12,136
S. Dak	20	12	10	114	140	115	2,139	1,680	1,150	1.16	1.05	1,949	1,208
Nebr	47	22	20	196	210	225	8,969	4,620	4,500	.98	.85	4,528	3,825
Kans	10	4	3	85	74	110	896	259	330	1.57	1.56	407	505
S. A.:													
Del	4	7	9	141	278	325	582	2,002	2,990	1.58	.75	3,163	2,242
Md	12	6	6	132	130	153	1,500	767	903	1.61	.74	1,235	668
Va	51	31	33	157	153	193	7,775	4,789	6,369	1.34	1.10	6,417	6,883
W. Va	21	14	13	99	120	135	2,086	1,680	1,755	1.72	1.20	2,890	2,106
N. C	63	39	38	137	151	178	8,508	5,889	6,764	1.48	1.26	8,716	8,239
S. C	17	11	10	119	145	107	1,979	1,595	1,070	1.37	1.94	2,185	2,076
Ga	12	5	4	74	79	82	872	395	353	1.75	1.81	691	639
Fla	30	33	39	192	293	264	5,698	9,786	10,164	1.51	2.39	14,777	24,292
E. S. C.:													
Ky	27	17	16	90	85	106	2,496	1,445	1,749	1.72	1.37	2,485	2,355
Tenn	27	15	13	87	95	101	2,366	1,425	1,313	1.60	1.28	2,280	1,681
Ala	37	25	23	112	157	67	4,056	3,925	1,541	1.45	2.07	5,691	3,190
Miss	16	7	6	68	80	65	1,158	560	390	1.59	2.01	890	784
W. S. C.:													
Ark	24	9	8	79	91	100	1,954	819	780	1.45	1.55	1,188	1,209
La	23	11	10	64	82	50	1,418	927	480	1.34	2.61	1,242	1,253
Okla	12	3	3	73	88	103	860	264	288	1.63	1.46	430	420
Tex	35	19	18	103	107	160	3,479	2,033	2,880	1.68	1.05	3,415	2,648
Mt.:													
Mont	13	10	10	188	245	275	2,410	2,401	2,695	1.75	1.45	4,202	3,908
Idaho	157	150	165	268	272	312	41,758	40,800	51,550	1.11	.65	45,288	33,416
Wyo	9	6	6	200	240	230	1,784	1,536	1,495	1.01	.65	1,551	972
Colo	66	55	53	282	320	302	18,126	17,600	16,005	1.23	.80	21,648	12,804
N. Mex	2	1	1	112	130	150	222	78	105	1.34	1.10	105	116
Ariz	5	5	6	318	322	358	1,601	1,513	1,969	1.52	1.43	2,300	2,816
Utah	15	13	12	213	260	283	3,066	3,380	3,538	1.20	.75	4,056	2,654
Nev	2	2	2	238	300	370	488	510	629	1.43	1.05	729	660
Pac.:													
Wash	31	30	37	346	440	413	10,595	13,200	15,265	1.01	.55	13,332	7,943
Oreg	40	40	40	294	330	345	11,613	13,200	13,805	1.31	.75	17,292	9,851
Calif	110	103	116	382	371	437	41,965	38,210	50,640	1.62	1.17	61,814	59,129

[1] Season average price received by farmers.

[2] Production includes some quantities not harvested or not marketed because of low prices and excluded in computing value, as follows (1,000 bu.): Idaho 140; Washington 823; Oregon 670; North Carolina 225; Virginia 112; Kentucky 30; Kansas 6; and Texas 358.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 829.—All Hay—Acreage, Production, and Value, by States: 1944 to 1955

[See also *Historical Statistics*, series E 211-216, for U. S. totals for acreage harvested, production, and price]

Division and State	Acreage harvested			Yield per acre			Production			Price [1]		Farm value	
	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1944-1953, avg.	1954	1955 (prel.)	1954	1955 (prel.)	1954	1955 (prel.)
	1,000 acres	*1,000 acres*	*1,000 acres*	*Short tons*	*Short tons*	*Short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Dol. per ton*	*Dol. per ton*	*$1,000*	*$1,000*
U. S	74,328	72,710	73,984	1.38	1.44	1.48	102,199	104,987	109,697	22.00	21.30	2,308,788	2,333,230
N. E.:													
Maine	755	662	668	1.03	1.08	1.22	772	712	817	27.80	25.00	19,794	20,425
N. H	337	300	302	1.20	1.28	1.33	404	383	402	30.70	28.00	11,758	11,256
Vt	963	900	909	1.39	1.49	1.49	1,340	1,343	1,355	26.70	25.00	35,858	33,875
Mass	348	322	325	1.53	1.63	1.66	532	524	539	35.70	33.50	18,707	18,056
R. I	32	32	31	1.54	1.59	1.71	48	51	53	36.50	35.00	1,862	1,855
Conn	273	251	255	1.60	1.69	1.68	436	425	428	37.10	35.00	15,768	14,980
M. A.:													
N. Y	3,599	3,220	3,211	1.60	1.71	1.63	5,735	5,512	5,239	21.00	21.00	115,752	110,019
N. J	255	253	258	1.76	1.73	1.80	448	437	464	37.70	36.00	16,475	16,704
Pa	2,346	2,270	2,321	1.49	1.54	1.47	3,485	3,497	3,421	29.30	28.00	102,462	95,788
E. N. C.:													
Ohio	2,506	2,530	2,381	1.46	1.57	1.64	3,670	3,961	3,906	24.80	21.00	98,233	82,026
Ind	1,787	1,744	1,491	1.40	1.47	1.64	2,491	2,568	2,451	23.80	20.50	61,118	50,246
Ill	2,658	2,641	2,370	1.54	1.73	1.96	4,111	4,577	4,636	23.70	20.00	108,475	92,720
Mich	2,543	2,453	2,306	1.40	1.52	1.44	3,552	3,736	3,324	20.70	20.50	77,335	68,142
Wis	4,052	3,906	3,904	1.76	2.03	2.16	7,111	7,948	8,449	19.90	19.00	158,165	160,531
W. N. C.:													
Minn	4,015	3,740	3,795	1.55	1.79	1.83	6,205	6,683	6,944	16.20	15.00	108,265	104,160
Iowa	3,486	3,910	4,033	1.64	1.74	1.76	5,763	6,805	7,088	18.10	16.50	123,170	116,952
Mo	3,524	2,335	2,666	1.18	1.19	1.41	4,188	2,786	3,758	22.20	18.00	61,849	67,644
N. Dak	3,428	3,531	3,686	0.93	1.09	1.13	3,183	3,844	4,150	13.10	12.50	50,356	51,875
S. Dak	4,276	5,255	5,243	0.85	0.93	0.78	3,617	4,908	4,079	14.50	17.00	71,166	69,343
Nebr	4,694	5,736	5,793	1.08	1.12	0.95	5,102	6,443	5,491	17.70	19.50	114,041	107,074
Kans	1,965	2,448	2,452	1.52	1.34	1.36	2,978	3,291	3,344	23.00	22.00	75,693	73,568
S. A.:													
Del	72	70	69	1.43	1.43	1.49	102	100	103	36.00	30.00	3,600	3,090
Md	451	471	478	1.43	1.32	1.50	644	621	716	37.60	30.50	23,350	21,838
Va	1,382	1,348	1,380	1.17	1.09	1.31	1,612	1,472	1,810	38.30	33.00	56,378	59,730
W. Va	816	814	819	1.22	1.30	1.30	997	1,056	1,065	31.70	30.00	33,475	31,950
N. C	1,248	1,119	1,111	1.02	0.96	1.12	1,266	1,076	1,244	34.00	32.00	36,584	39,808
S. C	494	409	410	0.83	0.63	1.01	412	257	416	36.20	33.00	9,303	13,728
Ga	1,176	748	763	0.59	0.63	0.78	676	474	597	29.20	26.00	13,841	15,522
Fla	104	96	112	0.62	0.88	0.88	63	84	99	29.00	28.00	2,436	2,772
E. S. C.:													
Ky	1,809	1,619	1,741	1.25	1.21	1.45	2,262	1,953	2,533	28.80	22.00	56,246	55,726
Tenn	1,698	1,373	1,495	1.12	0.95	1.20	1,908	1,311	1,793	30.60	26.00	40,117	46,618
Ala	862	672	739	0.78	0.74	0.96	666	499	710	29.10	24.00	14,521	17,040
Miss	792	677	680	1.15	0.91	1.33	913	618	905	26.10	21.50	16,130	19,458
W. S. C.:													
Ark	1,184	779	869	1.08	0.83	1.16	1,284	643	1,011	24.60	19.50	15,818	19,714
La	312	271	302	1.22	1.20	1.45	381	324	438	24.40	22.00	7,906	9,636
Okla	1,413	1,466	1,667	1.25	1.08	1.20	1,761	1,576	2,004	23.60	21.00	37,194	42,084
Tex	1,563	1,389	1,593	1.01	1.02	1.16	1,570	1,415	1,850	25.40	24.50	35,941	45,325
Mt.:													
Mont	2,284	2,436	2,456	1.13	1.18	1.24	2,574	2,863	3,038	20.00	19.00	57,260	57,722
Idaho	1,095	1,132	1,195	2.20	2.44	2.42	2,411	2,763	2,890	20.80	21.00	57,470	60,690
Wyo	1,107	1,005	1,142	1.11	1.09	1.20	1,231	1,097	1,365	24.90	21.00	27,315	28,665
Colo	1,382	1,319	1,342	1.61	1.53	1.69	2,226	2,020	2,267	26.30	23.00	53,126	52,141
N. Mex	207	235	236	2.10	2.18	2.27	436	513	536	24.30	26.00	12,466	13,936
Ariz	270	266	293	2.46	2.60	2.70	659	691	791	25.60	29.00	17,690	22,939
Utah	559	548	559	2.08	2.16	2.18	1,161	1,182	1,217	21.60	23.00	25,531	27,991
Nev	402	311	298	1.54	1.58	1.57	616	490	468	23.70	27.00	11,613	12,636
Pac.:													
Wash	832	798	829	1.88	1.94	1.91	1,564	1,545	1,586	22.10	25.00	34,144	39,650
Oreg	1,057	1,009	1,039	1.69	1.65	1.57	1,784	1,667	1,631	21.40	26.00	35,674	42,406
Calif	1,915	1,891	1,967	3.06	3.30	3.19	5,849	6,243	6,276	20.40	26.00	127,357	163,176

[1] Season average price received by farmers for hay sold baled.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 830.—Vegetable Crops, Commercial—Acreage, Production, and Value, by Kind, 1954 and 1955, and Leading States, 1955

[**Production in equivalent tons of 2,000 pounds.** Estimates relate to commercial production for fresh market and processing combined and include production in market-garden areas. Production for home use in farm and nonfarm gardens is not included. Value based on season-average prices received by growers. Value is for season or crop year and should not be confused with calendar year income]

Crop	Acreage [1]			Production [2] (equivalent tons)			Value ($1,000)	
	1954	1955	1955, leading States	1954	1955	1955, leading States	1954	1955
Artichokes	9,000	8,900	California	18,000	17,800	California	2,745	3,026
Asparagus	143,600	151,680	California, New Jersey	153,300	179,600	California, New Jersey	36,878	46,948
Beans, lima	129,520	116,360	California, Delaware	[3] 125,000	[3] 108,300	California, Delaware	19,112	15,528
Beans, snap	312,400	296,040	Florida, New York	610,000	590,900	Florida, Oregon	84,145	76,956
Beets	24,530	25,220	Wisconsin, Texas	188,800	173,700	Wisconsin, New York	4,850	4,411
Broccoli	38,650	42,600	California, Texas	94,300	109,300	California, Texas	14,477	18,254
Brussels sprouts	6,100	4,900	California, New York	31,300	18,800	California, New York	4,759	3,294
Cabbage	158,110	145,460	Texas, New York	1,333,000	1,155,300	New York, Florida	32,631	45,484
Cantaloups	153,150	152,570	California, Texas	666,600	647,600	California, Arizona	53,525	54,912
Carrots	80,000	79,930	Texas, California	776,400	715,800	California, Texas	50,457	42,516
Cauliflower	28,050	28,900	California, Texas	190,000	221,400	California, New York	13,687	16,953
Celery	36,720	33,710	California, Florida	754,400	741,300	California, Florida	48,942	59,366
Corn, sweet	677,310	604,570	Wisconsin, Minnesota	2,113,300	1,824,600	Minnesota, Wisconsin	75,109	62,857
Cucumbers	192,660	175,650	Michigan, North Carolina	502,100	507,300	Michigan, Florida	35,765	34,202
Eggplant	4,800	4,450	Florida, New Jersey	24,400	24,400	Florida, New Jersey	2,362	2,032
Escarole	4,500	4,600	Florida	30,600	31,900	Florida	2,137	2,594
Garlic	1,950	2,600	California	7,300	9,800	California	1,898	2,086
Honeydew melons	13,100	13,700	California, Arizona	88,200	79,700	California, Arizona	8,440	7,582
Kale	3,000	3,000	Virginia	9,400	8,900	Virginia	550	792
Lettuce	205,640	210,920	California, Arizona	1,424,300	1,467,800	California, Arizona	124,403	138,934
Mint for oil	57,500	56,700	Indiana, Oregon	1,200	1,200	Washington, Oregon	11,150	13,207
Onions	116,500	113,940	Texas, New York	1,090,000	1,017,400	New York, Texas	46,532	53,507
Peas, green	441,150	445,760	Wisconsin, Washington	[4] 421,400	[4] 476,100	Wisconsin, Washington	40,375	44,162
Peppers, green	49,050	44,890	Florida, New Jersey	141,300	143,000	Florida, New Jersey	20,685	20,976
Pimientos	31,300	26,500	Georgia	22,200	34,500	Georgia	1,974	3,072
Potatoes, commercial early	216,300	235,950	California, Florida	1,733,300	2,109,000	California, Florida	87,581	91,335
Shallots	4,700	6,100	Louisiana	6,400	10,700	Louisiana	1,198	1,004
Spinach	64,070	67,630	Texas, California	183,600	213,100	California, Texas	13,988	15,716
Strawberries	107,050	108,860	Oregon, California	212,600	230,800	California, Oregon	82,730	92,314
Tomatoes	519,050	560,720	California, Texas	3,689,900	4,264,100	California, Florida	194,750	221,481
Watermelons	453,650	455,600	Texas, Florida	1,497,500	1,639,600	Florida, Texas	34,083	40,210

[1] Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.

[2] Includes some quantities not marketed and excluded in computing value.

[3] Processing production shelled basis plus fresh market production in the shell. Equivalent shelled production: 1954, 114,000 tons; 1955, 97,800 tons.

[4] Processing production shelled basis plus fresh market production in the shell. Equivalent shelled basis: 1954, 408,620 tons; 1955, 462,960 tons.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 831.—Fruits—Production and Price Received by Farmers: 1944 to 1955

[See also *Historical Statistics*, series E 231–243]

CROP	UNIT	PRODUCTION (1,000) [1]				PRICE PER UNIT [2]		
		1944–1953, avg.	1953	1954	1955 (prel.)	1953	1954	1955 (prel.)
Apples (35 States) [3]	Bu. (48 lbs.)	106,402	93,307	109,854	105,293	$2.57	$2.25	$2.01
Peaches	do	68,767	64,473	61,316	51,291	1.90	2.00	2.19
Pears	Bu [4]	30,950	29,081	30,434	30,511	2.02	2.10	2.14
Grapes	Ton	2,925	2,700	2,569	3,174	47.90	51.10	41.70
Cherries (12 States)	do	211	224	206	268	220.00	248.00	165.00
Plums	do	86	92	79	92	156.00	172.00	173.00
Prunes (fresh basis) [5]	do	541	455	515	434	86.20	87.20	104.00
Oranges and tangerines (5 States)	Box [6]	116,346	130,870	135,445	136,615	1.96	1.83	2.11
Grapefruit (4 States)	do [7]	49,262	48,370	42,170	45,200	.85	.99	.90
Lemons	do [8]	13,001	16,130	14,000	13,200	2.86	2.72	3.05

[1] Includes some quantities donated to charity or not harvested on account of economic conditions or scarcity of harvest labor.
[2] Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for all methods of sale. [3] Production in commercial apple areas of each State.
[4] California, 48 pounds; other States, 50 pounds.
[5] Fresh basis for California derived by multiplying dry basis estimate by 2½.
[6] Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 90 pounds. See also table 811, p. 662.
[7] In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.
[8] About 79 pounds net.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 832.—Apples, Peaches, Pears, and Grapes—Production, by States: 1944 to 1955

[See also *Historical Statistics*, series E 232, 234, 236, and 238, for U. S. totals]

STATE	APPLES (1,000 bu.) [1 2]			PEACHES (1,000 bu.) [2]			PEARS (1,000 bu.) [2]			GRAPES (tons) [2]		
	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)	1944–1953, avg.	1954	1955 (prel.)
U. S.	106,402	109,854	105,293	68,767	61,316	51,291	30,950	30,434	30,511	2,924,565	2,569,400	3,173,700
Mass	2,436	2,180	3,300	65	59	77	41	22	51			
Conn	1,232	1,500	1,780	141	134	145	48	42	60			
N. Y	14,046	16,900	17,100	1,337	1,010	1,300	548	285	510	58,920	94,000	88,500
N. J	2,421	2,900	2,800	1,629	1,910	1,870				1,440	1,200	1,200
Pa	6,008	6,020	5,700	2,189	2,550	2,250	225	185	180	17,250	26,600	25,000
Ohio	3,114	3,000	3,112	929	1,000	890	196	150	155	13,270	17,500	17,300
Ind	1,374	1,204	760	509	546	101	111	72	55	1,370	700	700
Ill	3,082	2,260	1,500	1,684	1,210	90	245	216	183	2,410	2,000	2,000
Mich	6,929	6,000	6,400	3,744	2,550	2,150	781	820	950	31,650	46,000	23,000
Iowa	180	141	355							2,450	2,000	2,000
Mo	1,135	1,000	780	575	500	231	155	125	92	3,980	2,700	2,500
Kans	366	206	220	104	130	108	74	62	46	1,460	500	500
Del	361	280	220	204	116	105						
Md	1,176	1,485	1,137	480	502	448						
Va	9,025	12,900	5,500	1,533	1,200	315	143	125	21	1,255	1,000	1,000
W. Va	3,642	5,600	3,700	546	682	566	58	81	32	960	700	700
N. C	1,220	1,900	40	1,742	1,150	(3)	164	125	10	3,330	2,600	2,100
S. C				3,592	3,350	(3)	75	37	(3)	1,250	800	1,100
Ga				3,612	2,800	(3)	278	160	(3)	1,950	1,400	1,200
Ky	315	381	60	461	380	25	94	101	15			
Tenn	388	376	94	478	355	1	115	151	5			
Ala				786	1,130	(3)	181	116	(3)			
Miss				572	276	(3)	220	110	10			
Ark	477	384	50	1,901	984	(3)	132	59	5	9,070	5,000	2,200
Tex				1,064	180	35	306	105	30			
Idaho	1,655	1,130	1,670	302	265	400	60	59	75			
Colo	1,316	1,600	1,210	1,751	2,230	2,110	180	270	165			
Wash	28,367	23,160	28,600	1,875	1,500	2,400	6,853	5,620	7,210	24,510	31,100	50,000
Oreg	2,734	2,710	2,900	572	300	568	5,480	4,065	6,050	1,420	1,000	1,200
Calif	8,174	9,542	9,180	32,948	31,252	34,419	13,622	16,751	14,376	2,744,900	2,329,000	2,947,000
Other	5,231	5,095	7,125	1,441	1,065	687	566	520	225	1,720	3,600	4,500

[1] See footnote 3, table 831. [2] See footnote 1, table 831. [3] Less than 500 bushels.

Source: Department of Agriculture, Agricultural Marketing Service; annual summary, *Crop Production*.

No. 833.—Sugar, Beet and Cane—Production, for Continental United States, Puerto Rico, Hawaii, Philippines, Cuba, and World: 1900 to 1955

[**In thousands of tons of 2,000 pounds.** Prior to 1909, data refer to crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii. Beginning 1930, includes centrifugal only]

Yearly average or crop year	Continental U. S. and outlying areas [1]	Continental United States			Puerto Rico [4]	Hawaii [5]	Philippine Islands [6]	Cuba	World total	Percent of world total in—	
		Total (in terms of raw) [2]	Beet (reduced to raw) [2]	Cane (raw) [3]						Continental U. S.	U. S. and outlying areas [1]
1900–1904	1,141	543	194	348	115	389	94	-------	13,321	4.1	8.6
1905–1909	1,602	808	447	362	255	489	141	-------	15,788	5.1	10.7
1910–1914	2,306	986	697	291	363	604	345	-------	19,798	5.0	11.6
1915–1919	2,593	1,069	845	225	466	600	447	-------	18,875	5.7	13.7
1920–1924	2,938	1,233	1,017	215	476	643	581	-------	22,384	5.5	13.1
1925–1929	3,587	1,189	1,066	123	687	884	820	-------	29,419	4.0	12.2
1930–1934	4,683	1,632	1,396	235	896	1,042	1,111	2,847	29,820	5.5	15.9
1935–1939	5,009	1,991	1,517	474	974	980	1,058	3,183	28,536	7.0	17.6
1940–1944	3,931	1,879	1,451	428	961	880	[7] 1,033	3,685	26,120	7.1	15.0
1945–1949	4,362	1,970	1,515	455	1,134	861	382	5,897	27,436	7.2	15.9
1950–1954	5,848	2,351	1,785	566	1,232	1,064	1,190	6,075	38,346	6.1	15.3
1950	5,753	2,576	2,012	564	1,238	996	935	6,349	36,182	7.1	15.9
1951	5,448	1,968	1,549	419	1,372	1,020	1,076	7,964	38,351	5.1	14.2
1952	5,539	2,113	1,508	605	1,182	1,099	1,134	5,687	36,200	5.8	15.3
1953	6,173	2,447	1,817	630	1,204	1,077	1,435	5,390	40,454	6.0	15.3
1954	6,327	2,653	2,043	610	1,166	1,127	1,371	4,984	40,542	6.5	15.6
1955 (prel.)	5,872	2,369	1,789	580	1,175	1,120	1,198	5,225	41,126	5.8	14.3

[1] Excludes Cuba. Includes Puerto Rico, Hawaii, Philippine Islands, and beginning 1910, Virgin Islands not shown separately.
[2] Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.
[3] Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.
[4] For 1900 to 1906, shipments to United States. Sugar 96° basis as computed by Puerto Rican mills.
[5] Normal grinding season begins Oct. 1. In 1933, production was from grindings of Oct. 1, 1933, to Dec. 31, 1934; beginning 1934, from grindings of the next calendar year.
[6] Exports 1900 to 1911, production 1912 and subsequently. Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.
[7] Production for 1940; not available for 1941–44.

Source: Department of Agriculture; Agricultural Marketing Service (from official sources and International Institute of Agriculture); annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 834.—Sugar, Beet and Cane—Stocks, Production, Trade, and Supply Available for Consumption in Continental United States: 1940 to 1955

Year	Production [1]	Visible stocks beginning of period [1 2]	Receipts from—		Commercial exports and shipments [3]	Dept. of Agri. net purchases for export	Domestic disappearance		
			Foreign sources [1]	Territories [1]			Military [4]	Civilian	Per capita consumption (refined) [5]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1940	2,104	2,615	3,006	1,855	193	----------	----------	7,031	94.4
1945	1,666	1,227	3,226	1,647	34	175	[6] 1,094	5,045	72.9
1946	1,900	1,418	2,697	1,504	258	139	[6] 119	5,551	74.1
1947	2,160	1,452	4,217	1,812	232	----------	[6] 114	7,357	94.2
1948	1,921	1,938	3,320	1,733	77	----------	[6] 76	7,263	92.7
1949	2,114	1,496	3,809	1,893	44	----------	58	7,451	94.5
1950	2,466	1,759	3,783	2,173	60	----------	65	8,226	99.4
1951	2,042	1,830	3,725	1,918	82	----------	127	7,543	92.5
1952	2,102	1,763	3,897	2,004	29	----------	117	7,999	96.8
1953	2,375	1,621	3,881	2,249	32	----------	97	8,358	96.5
1954	2,610	1,639	3,799	2,097	[7] 29	----------	79	8,106	95.0
1955 (prel.)	2,386	1,931	4,029	2,155	[7] 45	----------	74	8,385	95.8

[1] Data from Sugar Division, Commodity Stabilization Service.
[2] Includes raws for processing held by importers other than refiners.
[3] Includes sugar used in manufacture of other commodities. 1940, exports (Department of Commerce, *Foreign Commerce and Navigation*); beginning 1945, quantities delivered for export (Sugar Division, Commodity Stabilization Service).
[4] Data based on allocation audits and records kept by Armed Forces.
[5] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption, 1941–55.
[6] Includes shipments for civilian relief feeding.
[7] Includes 9,000 tons for livestock feed in United States in 1954 and 19,000 tons in 1955.

Source: Department of Agriculture, Agricultural Marketing Service (except as noted); annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 835.—Sugar Beets—Acreage, Production, Prices, and Value, 1901 to 1955, and by States, 1952 to 1955

[Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately]

Yearly average or year and state	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) [1]	Farm value ($1,000)
United States:					
1901–1905	228	9.22	[2] 2,079	4.89	10,166
1906–1910	386	10.13	[2] 3,910	[3] 5.18	[3] 20,254
1911–1915	541	10.66	[2] 5,738	5.63	32,318
1916–1920	698	9.49	6,623	9.56	63,314
1921–1925	693	10.06	6,972	7.46	52,040
1926–1930	701	11.01	7,718	7.32	56,480
1931–1935	799	10.87	8,686	5.42	47,119
1936–1940	857	12.20	10,452	5.13	53,569
1941–1945	705	12.46	8,782	8.26	72,559
1946–1950	797	14.09	11,244	11.15	125,395
1946	802	13.2	10,582	11.10	117,840
1947	879	14.2	12,503	11.80	148,080
1948	694	13.6	9,424	10.60	99,639
1949	687	14.8	10,196	10.80	110,369
1950	925	14.6	13,535	11.20	151,293
1951	691	15.2	10,482	11.70	122,483
1952	665	15.3	10,169	12.00	121,970
1953	745	16.2	12,084	11.60	140,364
1954	876	16.1	14,082	10.80	152,273
1955 (prel.)	746	16.8	12,498	10.90	136,228
California:					
1952	149	17.7	2,636	12.20	32,159
1953	167	19.6	3,289	11.70	38,481
1954	218	21.2	4,632	10.90	50,489
1955 (prel.)	163	21.5	3,504	(4)	(4)
Colorado:					
1952	113	17.2	1,941	11.90	23,098
1953	116	16.9	1,956	11.70	22,885
1954	115	14.4	1,654	10.60	17,532
1955 (prel.)	102	15.9	1,628	(4)	(4)
Idaho:					
1952	57	18.6	1,052	12.00	12,624
1953	75	19.4	1,459	11.30	16,487
1954	89	17.6	1,569	11.40	17,887
1955 (prel.)	77	19.0	1,465	(4)	(4)
Michigan:					
1952	49	10.7	527	13.30	7,009
1953	48	11.8	570	12.70	7,239
1954	64	12.0	771	9.90	7,633
1955 (prel.)	60	14.3	862	(4)	(4)
Minnesota:					
1952	57	9.3	529	12.80	6,771
1953	64	10.5	670	11.40	7,638
1954	73	11.2	819	10.40	8,518
1955 (prel.)	64	12.0	773	(4)	(4)
Montana:					
1952	37	13.8	515	12.00	6,180
1953	44	13.4	586	11.90	6,973
1954	54	12.6	683	11.40	7,786
1955 (prel.)	50	14.5	726	(4)	(4)
Nebraska:					
1952	58	15.6	904	10.60	9,582
1953	52	15.3	789	11.80	9,310
1954	60	13.1	786	10.70	8,410
1955 (prel.)	47	14.3	666	(4)	(4)
North Dakota:					
1952	26	9.4	241	12.60	3,037
1953	35	9.5	330	11.30	3,729
1954	37	11.3	418	10.60	4,431
1955 (prel.)	34	11.7	399	(4)	(4)
Washington:					
1952	21	21.6	456	12.20	5,563
1953	31	23.2	723	11.40	8,242
1954	34	22.3	761	11.20	8,523
1955 (prel.)	30	22.0	671	(4)	(4)
Wyoming:					
1952	34	13.8	468	11.20	5,242
1953	34	14.9	504	11.30	5,695
1954	36	13.1	475	11.10	5,272
1955 (prel.)	30	14.0	424	(4)	(4)

[1] Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943–1945 included.
[2] Beets used by factories 1901 to 1912. [3] 4-year average. [4] Not available.

No. 836.—Sugarcane Sirup—Production, 1941 to 1955, and by States, 1952 to 1955

[Excludes sorghum, sometimes confused with sugarcane. See table 837 for molasses, a byproduct of sugar refineries not included in this table]

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1941	110,000	18,638
1942	113,000	18,416
1943	126,000	21,027
1944	118,000	19,897
1945	131,000	28,251
1946	114,000	23,335
1947	103,000	18,545
1948	67,000	11,245
1949	58,000	9,745
1950	49,000	9,230
1951	33,000	6,040
1952	29,000	6,005
1953	27,000	5,575
1954	28,000	5,085
1955	25,000	5,825
Georgia:		
1952	7,000	1,190
1953	7,000	1,260
1954	5,000	600
1955	4,000	760
Florida:		
1952	5,000	725
1953	6,000	1,080
1954	7,000	840
1955	5,000	800
Alabama:		
1952	5,000	450
1953	5,000	450
1954	5,000	375
1955	5,000	525
Mississippi:		
1952	4,000	360
1953	4,000	560
1954	3,000	270
1955	3,000	420
Louisiana:		
1952	8,000	3,280
1953	5,000	2,225
1954	8,000	3,000
1955	8,000	3,320

Source of tables 835 and 836: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Crop Production* and *Crop Values*.

No. 837.—Sugarcane, Cane Sugar, and Molasses—Acreage, Production, and Value: 1925 to 1955

[Tons are of 2,000 pounds. Continental U. S. only. Data include Louisiana for all years, and Florida beginning 1928]

YEAR	SUGARCANE FOR SUGAR AND SEED					SUGAR PRODUCED			MOLASSES MADE	
	Acreage harvested	Yield per acre [1]	Production	Price per ton [2]	Farm value	Raw value [3]	Equivalent refined [4]	Sugar per ton of cane, raw value [3]	Blackstrap [5]	Total [6]
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*$1,000*	*1,000 tons*	*1,000 tons*	*Pounds*	*1,000 gallons*	*1,000 gallons*
1925	236.0	14.0	3,293	4.05	13,337	142	133	107	12,171	17,783
1930	203.5	15.5	3,153	3.31	10,430	215	201	148	14,234	19,089
1935	275.4	18.4	5,064	3.15	15,940	382	357	164	24,790	30,788
1936	264.2	22.2	5,867	3.67	21,526	438	410	162	33,495	38,793
1937	305.1	20.6	6,279	2.90	18,232	459	429	156	36,546	40,408
1938	315.9	22.7	7,174	2.70	19,400	584	546	173	42,117	45,814
1939	276.0	22.8	6,286	2.84	17,880	506	472	175	34,142	38,882
1940	271.9	15.9	4,313	2.86	12,355	332	311	172	22,171	24,970
1941	286.6	19.1	5,461	3.95	21,545	416	389	170	27,408	32,808
1942	315.7	18.5	5,837	4.39	25,650	458	428	170	29,154	36,887
1943	303.9	21.4	6,504	4.58	29,760	497	465	163	35,392	46,083
1944	294.3	20.9	6,144	4.95	30,393	437	409	153	36,178	43,100
1945	285.4	23.5	6,707	5.67	38,016	475	443	152	34,773	49,955
1946	310.9	19.2	5,962	6.61	39,431	425	397	154	27,947	41,536
1947	322.2	16.4	5,289	7.17	37,916	377	353	156	29,089	34,235
1948	334.6	20.2	6,768	5.77	39,040	477	446	152	43,359	47,376
1949	338.8	19.3	6,541	6.25	40,869	521	487	171	40,002	43,316
1950	333.5	20.8	6,944	7.80	54,153	564	527	174	45,095	49,434
1951	318.9	19.2	6,118	6.35	38,846	419	392	146	45,079	48,363
1952	338.7	22.5	7,605	6.94	52,802	605	566	169	52,573	56,650
1953	344.0	22.1	7,619	7.23	55,123	630	589	175	49,075	51,079
1954	305.3	24.0	7,339	6.91	50,705	610	570	177	45,769	48,589
1955 (prel.)	289.1	25.6	7,391	6.63	49,031	580	542	167	(7)	48,800

[1] Growth of 9 months in Louisiana and 12 months in Florida. Sugar season usually ends by December or early January in Louisiana and in Florida by March following season of growth.
[2] Season average price received by farmers. Prices exclude Government payments under the Sugar Act. Price support payments for 1943–45 included.
[3] Raw value equals 96° raw sugar as defined in Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1.)
[4] Calculated on basis that 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.
[5] Converted to 80° Brix beginning with 1934. Data for previous years as reported.
[6] Sirup production excluded. See table 836. [7] Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 838.—Sugarcane and Cane Sugar—Production in Hawaii: 1945 to 1955

[Tons are of 2,000 pounds. Beginning January 1]

YEAR	Total acres in cane	CANE USED FOR SUGAR			SUGAR MADE (1,000 tons)		Raw sugar 96° made per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground [4] (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) [1]	Converted to 96° raw basis [2]	Equivalent refined [3]		
1945	211,331	103,173	7,371	71	821	768	223	10.41
1946	208,376	84,379	6,002	71	680	636	227	10.59
1947	211,624	113,020	7,942	70	872	815	220	10.26
1948	206,550	100,042	7,543	75	835	780	221	10.35
1949	213,354	108,794	8,046	74	956	893	238	11.10
1950	220,383	109,405	8,175	75	961	898	235	10.99
1951	221,212	109,494	8,477	77	996	931	235	10.98
1952	221,990	108,089	8,694	80	1,020	954	235	10.97
1953	221,542	108,337	9,004	83	1,099	1,027	244	11.41
1954	220,100	107,468	9,432	88	1,077	1,007	228	10.68
1955	218,800	106,200	9,867	93	1,140	1,065	231	10.80

[1] The growth of 18 to 24 months. [2] See footnote 3, table 837. [3] See footnote 4, table 837.
[4] Based on tonnage of cane used.

Source: Data collected by Department of Agriculture, Agricultural Marketing Service, through the Hawaiian Sugar Planters' Association. Published in the annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 839.—Cane Sugar—Production in Puerto Rico: 1945 to 1955

Year [1]	Acreage in cane		Sugarcane harvested		Sugar produced, raw value [2]		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of cane	
	1,000 acres	*1,000 acres*	*1,000 tons*	*Tons*	*1,000 tons*	*Pounds*	*1,000 gallons*
1945	336	289	7,998	27.7	971	243	40,531
1946	352	303	7,539	24.9	916	243	38,454
1947	365	325	9,286	28.6	1,096	236	50,975
1948	369	336	9,541	28.4	1,116	234	55,056
1949	376	353	10,998	31.2	1,288	234	59,633
1950	382	367	10,615	28.9	1,299	245	49,522
1951	391	366	10,501	28.7	1,238	236	60,256
1952	423	392	12,537	32.0	1,372	219	69,755
1953	417	385	10,171	26.4	1,182	232	59,858
1954	[3]	367	10,880	29.6	1,204	221	56,279
1955	[3]	361	9,873	27.3	1,166	236	[3]

[1] Grinding begins in January. About ⅓ of the crop is 18-month growth and ⅔ is 12-month growth.
[2] As computed using formula provided in the Sugar Act of 1948. [3] Not available.

Source: Department of Agriculture, Agricultural Marketing Service; compiled from data of Sugar Division, Commodity Stabilization Service, and Association of Sugar Producers of Puerto Rico; annual reports, *Agricultural Statistics* and *The Sugar Situation*.

No. 840.—Maple Sirup and Sugar—Production, 1859 to 1955, and by States, 1953 to 1955

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS DATA	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
United States:				
1859	--------	40,120	1,508	52,901
1869	--------	28,444	921	35,812
1879	--------	36,576	1,796	50,944
1889	--------	32,953	2,258	51,020
1899	--------	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	[2]	1,341	2,341	20,070
1939	9,955	356	2,456	20,007
1949	7,691	147	1,466	11,876
1954 (prel.)	5,438	93	1,317	10,629
ANNUAL DATA				
Total (10 States): [3] [4]				
1943	9,444	463	2,613	21,367
1944	8,891	458	2,630	21,498
1945	7,657	202	1,025	8,402
1946	8,257	310	1,351	11,118
1947	8,834	303	2,062	16,799
1948	8,404	231	1,524	12,423
1949	8,318	212	1,611	13,100
1950	8,146	257	2,024	16,449
1951	7,412	200	1,763	14,304
1952	7,056	159	1,654	13,391
1953	6,675	126	1,254	10,158
1954	6,786	168	1,730	14,008
1955	6,708	135	1,664	13,447
Maine: [3]				
1953	128	8	15	128
1954	128	7	27	223
1955	123	7	13	111
Maryland:				
1953	27	3	15	123
1954	29	2	21	170
1955	29	2	12	98

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
ANNUAL DATA—Con.	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
New Hampshire:				
1953	253	8	48	392
1954	250	6	68	550
1955	248	3	57	459
Vermont:				
1953	2,784	42	482	3,898
1954	2,840	54	721	5,822
1955	2,783	43	673	5,427
Massachusetts:				
1953	146	7	32	263
1954	145	11	53	435
1955	144	10	60	490
New York:				
1953	1,677	20	276	2,228
1954	1,711	24	378	3,048
1955	1,694	37	461	3,725
Pennsylvania:				
1953	356	14	84	686
1954	399	40	137	1,136
1955	399	21	117	957
Ohio:				
1953	419	1	126	1,009
1954	402	1	123	985
1955	378	1	113	905
Michigan:				
1953	465	3	78	627
1954	479	7	128	1,031
1955	469	7	102	823
Wisconsin:				
1953	287	20	80	660
1954	310	16	64	528
1955	341	4	52	420
Minnesota:				
1953	133	--------	18	144
1954	93	--------	10	80
1955	100	--------	4	32

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar. [2] Not available.
[3] Excludes production on nonfarm lands in Somerset County, Maine. [4] Beginning 1944, 11 States.

Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records. Annual data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data also published in *Crops and Markets* and in annual summary, *Crop Production*.

No. 841.—Coffee, Tea, Cocoa and Chocolate—Imports: 1830 to 1955

[Coffee and tea imports represent imports from foreign countries and from Territories and possessions into continental United States. Reexports of coffee represent exports from continental United States to foreign countries and outlying Territories and possessions. Cocoa and chocolate figures represent general imports through 1932, imports for consumption, thereafter]

Yearly average or year	Coffee				Tea			Cocoa and chocolate [1]	
	Imports	Reexports	Net imports per capita	Average import price	Net imports	Value	Net imports per capita	Imports	Value
	1,000 lb.	*1,000 lb.*	*Pounds*	*Cents per lb.*	*1,000 lb.*	*$1,000*	*Pounds*	*1,000 lb.*	*$1,000*
1830	51,488	3,125	2.99	8.2	6,873	1,532	0.54		
1840	94,996	18,698	5.04	9.0	16,883	4,067	0.99		
1850	145,273	15,481	5.58	7.7	28,200	3,982	1.21		
1851–1860	203,190	14,710	6.78	9.0	21,028	5,361	0.76		
1861–1870	173,290	8,229	4.66	10.8	32,394	8,969	0.91		
1871–1880	331,925	7,911	7.19	14.7	59,536	18,550	1.32	[2] 5,132	[3] 706
1881–1890	513,039	24,725	8.52	10.8	76,534	15,071	1.34	13,504	1,891
1891–1895	585,270	8,792	8.61	[4] 16.8	89,675	13,689	1.34	29,408	4,120
1896–1900	761,715	21,819	10.07	8.9	86,217	11,357	1.17		
1901–1905	983,464	40,400	11.65	7.1	95,814	13,849	1.18	63,600	8,260
1906–1910	931,644	15,325	10.29	7.9	93,595	15,211	1.05	102,304	13,418
1911–1915	952,906	21,494	9.65	11.5	95,237	17,189	0.99	161,473	19,002
1916–1920 [5]	1,227,523	67,347	11.20	13.5	106,988	22,528	1.03	346,623	45,480
1921–1925	1,343,579	35,268	11.73	15.4	92,230	24,658	0.83	367,907	32,019
1926–1930	1,498,291	24,222	12.30	18.9	88,654	26,604	0.74	429,338	47,044
1931–1935	1,628,316	19,520	12.81	8.7	86,892	15,359	0.69	487,401	21,951
1936–1940	1,905,417	17,774	14.52	7.3	89,558	19,858	0.69	622,802	33,563
			Excl. military [6] / Incl. military [7]				Excl. military [6] / Incl. military [7]		
1941–1945	2,300,918	12,309	15.02 / 16.63	11.5	81,121	25,527	0.58 / 0.59	568,728	39,022
1946–1950	2,673,293	43,673	18.12 / 18.08	27.6	89,396	39,424	0.58 / 0.60	626,754	143,015
1949	2,918,604	27,010	18.68 / 19.09	27.2	92,638	44,952	0.59 / 0.61	652,110	128,552
1950	2,441,910	16,784	16.30 / 16.48	44.6	113,376	53,099	0.64 / 0.75	711,751	176,147
1951	2,687,251	20,097	16.52 / 17.35	50.5	85,928	40,033	0.65 / 0.65	661,166	211,200
1952	2,685,832	22,429	16.74 / 16.79	51.3	92,635	38,709	0.63 / 0.63	626,517	193,162
1953	2,787,082	29,456	16.89 / 16.92	52.7	107,517	47,140	0.67 / 0.67	639,791	185,467
1954	2,270,034	30,860	14.68 / 14.71	65.7	113,973	61,811	0.68 / 0.68	617,175	284,728
1955	2,601,676	35,812	15.37 / 15.41	52.6	103,591	64,028	0.64 / 0.64	604,114	224,254

[1] Includes prepared except confectionery. [2] 3-year average. [3] 9-year average.
[4] Overvalued, due to depreciation of Brazilian paper milreis. [5] Average, July 1, 1915, to Dec. 31, 1920.
[6] Represents civilian consumption per capita, calculation of which excludes amounts allotted to military population, and takes into account changes in stock.
[7] Comprises civilian population and military population in the U. S. and abroad.

Source: Department of Commerce, Business and Defense Services Administration and Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 842.—Silk and Silk Manufactures—Imports and Exports: 1871 to 1955

[Quantity in thousands of pounds; value in thousands of dollars, except average price per pound]

Yearly average or year [1]	Unmanufactured silk, imports [2]			Silk manufactures, value		Yearly average or year [1]	Unmanufactured silk, imports [2]			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports [2 3]	Exports (excluding reexports) [4]		Quantity	Value	Average price per pound	Imports [2]	Exports (excluding reexports) [4]
1871–1880	[5] 1,340	[5] 6,390	$4.77	27,063	53	1946–1950	8,132	32,648	$4.01	20,708	2,947
1881–1890	5,328	16,775	3.15	34,162	83	1951–1955	9,430	30,898	3.28	35,913	2,399
1891–1900	9,259	26,843	2.90	29,776	268	1946	15,587	102,587	6.58	7,408	2,330
1901–1905	15,798	45,968	2.91	32,215	425	1947	3,182	16,078	5.05	12,981	7,274
1906–1910	20,281	67,414	3.32	33,725	835	1948	7,361	15,900	2.16	24,393	1,428
1911–1915	30,190	82,703	2.74	28,306	2,210	1949	3,986	7,527	1.89	24,877	1,720
1916–1920	45,641	235,332	5.16	47,121	16,735	1950	10,543	21,151	2.01	33,881	1,985
1921–1925	62,030	356,287	5.74	40,941	12,992	1951	7,226	21,090	2.92	37,478	2,144
1926–1930	86,458	374,715	4.33	36,383	17,293	1952	12,586	37,383	2.97	34,848	2,603
1931–1935	74,569	115,883	1.55	8,595	5,954	1953	7,865	28,320	3.60	34,944	2,220
1936–1940	58,326	109,947	1.89	8,250	6,838	1954	8,519	32,073	3.76	30,805	2,401
1941–1945	5,521	13,021	1.18	2,228	1,702	1955	10,953	35,626	3.25	41,488	2,625

[1] Fiscal years through 1915; calendar years thereafter.
[2] General imports through 1932; imports for consumption thereafter. [3] Includes artificial silk prior to 1911.
[4] Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (ICA); Civilian Supply shipments are included in 1948 and subsequent years only. [5] Raw silk.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 843.—Selected Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1954 and 1955

[**In thousands of pounds.** Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, or by hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by and in transit to producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1954			1955 (prel.)		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
VEGETABLE OILS						
Cottonseed, crude	2,000,092	1,879,936	146,394	1,810,385	1,607,160	192,182
Cottonseed, refined	1,754,928	1,792,506	667,621	1,502,411	1,489,459	378,216
Peanut, crude [1]	68,986	64,330	5,771	18,134	50,462	1,674
Peanut, refined	60,570	38,811	6,212	46,837	37,083	3,194
Corn, crude	254,573	260,240	14,330	268,105	275,889	16,780
Corn, refined	239,171	224,166	4,314	256,043	241,154	6,981
Soybean, crude	2,377,885	2,336,045	109,116	2,826,710	2,772,287	138,232
Soybean, refined	2,170,256	2,183,263	66,755	2,558,860	2,487,108	79,686
Coconut, crude	432,058	554,619	[2] 68,733	430,698	555,711	[2] 75,913
Coconut, refined	357,391	322,602	10,344	363,957	371,790	13,164
Linseed, raw	651,479	484,415	186,697	618,239	539,415	136,013
Linseed, refined	214,008	232,811	35,685	243,323	253,377	31,549
Chinawood or tung	32,647	46,756	51,468	([3])	47,498	28,537
Castor, crude (Nos. 1 and 3)	61,973	82,079	[2] 25,825	50,274	125,127	[2] 35,180
ANIMAL FATS AND FISH OILS						
Lard, rendered and refined	[4] 2,121,000	[5] 124,259	104,125	[4] 2,456,000	[5] 439,581	146,985
Tallow, edible, incl. refined	197,526	([3])	10,010	207,104	[5] 165,427	15,423
Tallow and grease, inedible	2,310,540	1,576,389	252,487	2,510,826	1,579,293	289,745
Tallow and grease, inedible, refined	228,044	210,616	9,444	210,756	203,699	9,472
Fish oils [6]	164,249	([3])	52,507	173,529	[5] 71,943	79,337
SECONDARY PRODUCTS						
Winterized oil	741,929	402,965	33,088	696,412	455,380	33,569
Deodorized oil [7]	317,962	119,977	6,508	590,927	136,235	7,242
Hydrogenated oils and fats, edible:						
Vegetable:						
Cottonseed	748,278	706,922	23,907	540,708	529,968	22,504
Soybean	1,106,264	1,063,416	35,602	1,185,220	1,100,873	40,185
Other	83,874	57,703	2,779	78,793	53,138	3,157
Animal fats and oils [8]	66,941	23,042	1,364	31,644	19,644	794
Shortening	1,961,246	([9])	122,760	1,975,366	([9])	142,961
Margarine	1,364,339	([9])	27,279	1,332,887	([9])	23,703
Hydrogenated oils and fats, inedible:						
Vegetable	11,795	19,738	977	10,376	17,725	1,775
Animal	34,736	42,328	2,912	41,860	55,782	2,910
Chemically dehydrated castor oil	17,513	([9])	[10] 2,411	22,398	([9])	[10] 3,580
Tall oil, crude	357,364	282,832	34,200	553,823	367,593	61,715
Tall oil, refined [11]	134,358	85,824	11,451	123,532	88,802	11,926
Glycerin, crude (100% basis) [12]	207,092	222,756	11,980	227,999	250,021	17,697
Glycerin (100% basis) refined, all grades [12]	215,266	180,370	30,379	242,064	191,667	34,280

[1] Data for production and stocks held at crude oil mill locations collected by Department of Agriculture.
[2] Data are on a commercial stocks basis and exclude figures for stockpiles of strategic oils.
[3] Not shown to avoid disclosure of individual companies.
[4] Collected by Department of Agriculture. Represents only rendered lard.
[5] Excludes quantities used in refining.
[6] Includes data for menhaden, sardine, and other fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Department of the Interior.
[7] Excludes winterized-deodorized oil, hydrogenated-deodorized oil, and cooking and salad oil.
[8] 1954 includes hydrogenated lard.
[9] Not available.
[10] Excludes quantities held by consuming factories.
[11] 1954 includes low rosin fatty acids.
[12] Includes data for synthetic glycerin.

Source: Department of Commerce, Bureau of the Census; annual report, *Animal and Vegetable Fats and Oils* (Facts for Industry, Series M17-1).

No. 844.—Livestock—Number, Value per Head, Production, and Prices: 1910 to 1956

[See also *Historical Statistics*, series E 117-134]

Year	Number on farms and value per head									
	All cattle		Hogs (incl. pigs)		Stock sheep		Horses [1]		Mules [1]	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
CENSUS DATA [2]										
1910 (Apr. 15)	53,997	$26.81	35,134	$10.02	39,644	$5.13	19,220	$107.33	4,101	$127.02
1920 (Jan. 1)	66,640	54.80	59,346	16.66	35,034	11.29	19,767	90.15	5,432	143.45
1930 (Apr. 1)	54,250	58.70	32,794	17.20	41,780	8.21	13,384	67.51	5,354	82.60
1940 (Apr. 1)	60,675	42.82	34,037	8.36	40,129	5.99	10,087	75.92	3,845	113.46
1945 (Jan. 1)	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.83
1950 (Apr. 1)	76,762	119.02	55,722	19.70	31,387	17.69	5,402	49.50	2,202	95.28
1954 (Nov. 1, prel.)	95,027	[3]	57,093	[3]	[4] 31,614	[3]	4,171	[3]	-------	-------
ANNUAL DATA (JAN. 1)										
1940	68,309	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.00
1941	71,755	43.20	54,353	8.34	47,441	6.77	10,193	68.20	3,911	107.00
1942	76,025	55.00	60,607	15.60	49,346	8.66	9,873	64.70	3,782	107.00
1943	81,204	69.30	73,881	22.50	48,196	9.68	9,605	79.80	3,626	127.00
1944	85,334	68.40	83,741	17.50	44,270	8.68	9,192	78.60	3,421	143.00
1945	85,573	66.90	59,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1946	82,235	76.20	61,306	24.00	35,525	9.57	8,081	57.50	3,027	133.00
1947	80,554	97.50	56,810	36.00	31,805	12.20	7,340	59.30	2,789	141.00
1948	77,171	117.00	54,590	42.90	29,486	15.00	6,704	55.70	2,575	133.00
1949	76,830	135.00	56,257	38.30	26,940	17.00	6,096	52.50	2,402	116.00
1950	77,963	124.00	58,937	27.10	26,182	17.80	7,781	61.30	-------	-------
1951	82,083	160.00	62,269	33.30	27,251	26.50	7,036	54.60	-------	-------
1952	88,072	179.00	62,117	29.90	27,944	28.00	6,150	53.90	-------	-------
1953	94,241	128.00	51,755	26.10	27,593	15.70	5,403	53.00	-------	-------
1954	95,679	92.00	45,114	36.60	27,079	13.80	4,791	52.90	-------	-------
1955	96,592	88.20	50,474	30.60	27,137	14.90	4,309	56.20	-------	-------
1956 (prel.)	97,465	88.00	55,088	17.70	27,009	14.30	3,962	62.60	-------	-------

Year	Live weight production and annual average price received by farmers, per 100 pounds							
	All cattle			Hogs		Sheep		
	Production [5] (1,000 lbs.)	Price, beef cattle	Price, veal calves	Production [5] (1,000 lbs.)	Price	Production [5] (1,000 lbs.)	Price, sheep	Price, lambs
1940	15,702,110	$7.56	$8.83	17,044,404	$5.39	2,100,928	$3.95	$8.10
1941	17,029,460	8.82	10.30	17,489,485	9.09	2,251,390	5.06	9.58
1942	18,567,995	10.70	12.30	21,105,133	13.00	2,313,319	5.80	11.70
1943	19,159,375	11.90	13.30	25,374,715	13.70	2,107,891	6.57	13.00
1944	19,708,295	10.80	12.40	20,582,873	13.10	1,938,299	6.01	12.50
1945	19,517,065	12.10	13.00	18,843,444	14.00	1,911,980	6.38	13.10
1946	18,998,709	14.50	15.20	18,744,289	17.50	1,761,938	7.48	15.60
1947	19,129,845	18.40	20.40	18,159,250	24.10	1,566,857	8.39	20.50
1948	18,401,950	22.20	24.40	18,222,058	23.10	1,383,456	9.69	22.80
1949	19,274,489	19.80	22.60	19,457,476	18.10	1,277,713	9.27	22.40
1950	20,487,888	23.30	26.30	20,000,834	18.00	1,330,686	11.60	25.10
1951	21,889,259	28.70	32.00	21,307,974	20.00	1,350,892	16.00	31.00
1952	23,524,580	24.30	25.80	19,933,293	17.80	1,407,123	10.10	24.30
1953	25,596,754	16.30	16.80	17,460,526	21.40	1,433,892	6.66	19.30
1954	26,155,930	16.00	16.50	19,084,868	21.60	1,509,519	6.14	19.10

[1] Jan. 1 estimates include colts. Beginning 1950, mules included with horses, except for Census figures, beginning 1954.

[2] Census figures for 1910 are for animals over 3½ months old; 1920, 1945, 1950, and 1954, animals of all ages; 1930, animals 3 months and over except sheep (6 months and over); 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).

[3] Not available. [4] Not available for Florida, Georgia, and South Carolina.

[5] Includes adjustment for livestock shipped in and inventory changes.

Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records. All other data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual *U. S. Livestock Reports*.

No. 845.—Livestock on Farms—Number, by Kind, by States: 1950 and 1956

[**In thousands.** See also *Historical Statistics*, series E 117–126 and 152, for U. S. totals]

Division and State	Horses and mules		All cattle		Milk cows		Sheep and lambs		Hogs and pigs	
	1950 (Apr. 1)	1956 (Jan. 1)	1950 (Apr. 1)	1956 (Jan. 1)	1950 (Apr. 1)	1956 (Jan. 1) [1]	1950 (Apr. 1)	1956 (Jan. 1)	1950 (Apr. 1)	1956 (Jan. 1)
United States	7,604	3,962	76,762	97,465	21,233	34,877	31,387	31,109	55,722	55,088
The North	2,822	1,140	39,317	49,506	13,338	22,020	8,146	10,059	40,721	41,787
The South	3,848	2,198	24,421	30,647	6,010	9,346	10,480	7,563	13,385	11,899
The West	934	624	13,024	17,312	1,885	3,511	12,761	13,487	1,615	1,402
New England	75	44	1,091	1,197	634	1,117	63	83	181	248
Maine	22	12	205	228	102	199	23	36	28	24
New Hampshire	9	5	110	118	57	109	7	10	13	13
Vermont	25	14	408	469	247	449	11	13	13	13
Massachusetts	10	7	180	180	113	169	10	13	96	160
Rhode Island	1	1	24	25	16	24	2	2	7	12
Connecticut	8	5	164	177	99	167	9	9	25	26
Middle Atlantic	279	137	3,876	4,410	2,193	3,901	425	452	989	1,043
New York	138	62	2,022	2,288	1,218	2,152	155	176	168	157
New Jersey	13	12	209	226	135	206	15	17	206	244
Pennsylvania	129	63	1,645	1,896	841	1,543	255	259	615	642
East North Central	818	317	12,181	15,014	5,308	8,998	2,844	3,191	16,282	16,083
Ohio	153	73	2,036	2,416	874	1,370	1,143	1,247	3,156	2,830
Indiana	127	49	1,781	2,262	656	917	493	577	4,520	4,349
Illinois	212	71	2,928	4,028	909	1,394	561	708	6,045	6,291
Michigan	106	40	1,696	1,924	794	1,405	388	399	690	776
Wisconsin	221	84	3,739	4,384	2,076	3,912	259	260	1,871	1,831
West North Central	1,650	642	22,169	28,885	5,202	8,004	4,813	6,333	23,269	24,413
Minnesota	260	90	3,110	4,018	1,354	2,450	655	953	3,285	3,637
Iowa	257	88	4,540	6,223	1,170	1,651	898	1,247	10,716	11,602
Missouri	390	143	3,281	4,027	933	1,341	1,160	879	3,912	3,819
North Dakota	152	79	1,588	2,131	387	620	386	668	342	439
South Dakota	174	79	2,513	3,367	345	529	889	1,315	1,365	1,494
Nebraska	217	83	3,629	4,821	460	654	314	677	2,360	2,493
Kansas	201	80	3,509	4,298	554	759	511	594	1,289	929
South Atlantic	1,171	723	5,449	7,490	1,767	2,966	996	826	5,105	5,060
Delaware	8	3	60	68	31	53	3	4	39	40
Maryland	48	20	431	529	204	358	50	49	245	225
District of Columbia	(2)	------	(2)	------	(2)	------	(2)	------	1	------
Virginia	195	120	1,199	1,396	419	627	454	347	797	678
West Virginia	92	58	588	593	204	284	422	314	197	170
North Carolina	352	236	698	955	333	543	50	53	1,231	1,276
South Carolina	170	113	370	633	141	252	4	8	598	581
Georgia	254	138	1,003	1,562	303	516	10	46	1,537	1,663
Florida	51	35	1,101	1,754	131	333	4	5	459	427
East South Central	1,410	820	6,052	7,817	2,131	3,363	1,442	1,095	4,833	4,236
Kentucky	358	208	1,652	1,826	636	891	982	593	1,530	1,203
Tennessee	371	210	1,561	1,753	638	940	368	295	1,366	1,183
Alabama	288	160	1,269	1,798	355	654	25	110	1,061	1,042
Mississippi	393	242	1,569	2,440	502	878	67	97	875	808
West South Central	1,266	655	12,921	15,340	2,112	3,017	8,042	5,642	3,448	2,603
Arkansas	284	123	1,153	1,587	379	591	50	67	753	567
Louisiana	233	138	1,285	1,923	276	516	91	110	628	473
Oklahoma	233	96	2,658	3,244	534	662	151	257	774	463
Texas	516	298	7,825	8,586	923	1,248	7,750	5,208	1,292	1,100
Mountain	674	460	8,290	10,775	714	1,275	9,423	10,343	788	641
Montana	143	92	1,758	2,515	111	165	1,337	1,757	106	141
Idaho	91	54	949	1,457	186	419	1,509	1,085	161	120
Wyoming	83	58	1,028	1,118	46	69	1,829	2,128	50	32
Colorado	121	72	1,776	2,075	169	263	1,657	1,731	282	195
New Mexico	86	65	1,138	1,212	52	72	1,197	1,242	69	45
Arizona	69	60	656	1,022	42	77	473	470	28	26
Utah	54	37	562	779	93	175	1,101	1,472	72	63
Nevada	28	22	424	597	14	35	321	458	20	19
Pacific	260	164	4,734	6,537	1,171	2,236	3,338	3,144	828	761
Washington	64	38	878	1,218	254	456	368	294	132	134
Oregon	75	48	1,099	1,456	204	343	913	830	157	157
California	122	78	2,757	3,863	713	1,437	2,057	2,020	539	470

[1] Represents cows and heifers 2 years old and over kept for milk.
[2] Less than 500.

Source: 1950 data, Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II. 1956 data, Department of Agriculture, Agricultural Marketing Service; *Livestock on Farms, Jan. 1.*

No. 846.—Livestock on Farms—Value by States: 1940 and 1950

[In thousands of dollars. 1950 covers horses, mules, cattle, hogs, sheep, goats (7 States), chickens, and turkeys; 1940 excludes young animals]

DIVISION AND STATE	1940	1950	DIVISION AND STATE	1940	1950
United States	4,533,386	11,667,312	**South Atlantic**—Continued		
The North	2,557,949	6,480,799	Maryland	31,457	71,893
The South	1,331,101	3,214,916	Dist. of Columbia	77	51
The West	644,336	1,971,597	Virginia	73,061	186,708
New England	92,468	184,394	West Virginia	36,516	80,663
Maine	16,870	30,393	North Carolina	89,926	146,287
New Hampshire	9,534	18,004	South Carolina	43,092	72,268
Vermont	28,065	58,493	Georgia	81,792	143,680
Massachusetts	19,722	40,028	Florida	26,929	101,673
Rhode Island	2,603	5,323	**East South Central**	358,242	801,455
Connecticut	15,674	32,153	Kentucky	103,422	257,415
Middle Atlantic	336,553	697,864	Tennessee	97,706	215,817
New York	173,442	349,391	Alabama	73,915	154,287
New Jersey	27,672	65,467	Mississippi	83,198	173,936
Pennsylvania	135,439	283,006	**West South Central**	584,149	1,600,372
East North Central	893,493	2,158,965	Arkansas	70,071	132,709
Ohio	156,908	352,495	Louisiana	60,646	147,861
Indiana	134,157	331,213	Oklahoma	108,485	300,242
Illinois	209,239	564,483	Texas	344,946	1,019,561
Michigan	136,685	262,834	**Mountain**	395,307	1,264,265
Wisconsin	256,504	647,941	Montana	82,255	253,354
West North Central	1,235,433	3,439,576	Idaho	50,990	150,086
Minnesota	227,946	535,226	Wyoming	61,389	178,885
Iowa	335,773	889,798	Colorado	71,597	261,143
Missouri	188,776	493,729	New Mexico	45,319	162,111
North Dakota	79,479	201,506	Arizona	30,289	90,105
South Dakota	104,156	364,750	Utah	32,255	103,817
Nebraska	160,581	495,180	Nevada	21,212	64,764
Kansas	138,722	459,386	**Pacific**	249,030	707,332
South Atlantic	388,710	813,089	Washington	48,460	118,065
Delaware	5,861	9,865	Oregon	55,976	141,040
			California	144,593	448,227

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 847.—Livestock—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1916 to 1955

[**Milk cows, dollars per head; others in dollars per 100 pounds, live weight.** Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics*, series E 128, 129, 131, 133, 134, 139, 143, 147, and 151]

PERIOD	Milk cows at local market, per head	BEEF CATTLE [1]		CALVES, VEAL		SHEEP		LAMBS		HOGS	
		Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
1916–1920	79.50	8.77	12.91	11.00	14.35	8.81	10.25	11.90	15.05	13.54	14.78
1921–1925	56.30	5.91	9.13	7.96	9.78	6.24	7.02	10.15	13.53	8.24	9.04
1926–1930	79.56	8.21	11.82	10.61	13.07	6.76	6.57	11.01	13.54	9.65	10.23
1931–1935	40.18	4.74	7.44	5.72	7.08	2.87	2.81	5.67	7.37	5.08	5.57
1936–1940	57.16	6.81	9.97	8.09	9.91	3.94	4.04	7.97	9.64	7.65	8.06
1941–1945	98.68	10.86	14.41	12.28	14.36	5.96	6.45	11.98	13.89	12.58	13.14
1946–1950	170.20	19.66	26.20	21.82	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1950	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1951	247.00	28.70	35.72	32.00	37.19	16.00	16.93	31.00	34.31	20.00	20.12
1952	243.00	24.30	32.38	25.80	34.42	10.10	9.42	24.30	26.76	17.80	17.94
1953	177.00	16.30	23.62	16.80	25.04	6.66	6.46	19.30	22.46	21.40	21.65
1954	149.00	16.00	24.23	16.50	23.07	6.14	5.71	19.10	21.59	21.60	21.32
1955	146.00	15.60	22.59	16.70	24.80	5.87	5.18	18.40	20.95	15.00	14.80

[1] Chicago prices are for beef steers, all grades, excluding western.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 848.—Livestock—Receipts and Shipments, by Kind, by Stockyards: 1950 to 1955

[In thousands. Total for all stockyards reporting covers about 65 stockyards]

Item and year	Total, all stockyards reporting	9 stockyards										All other stockyards reporting
		Total	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Joseph	St. Louis National Stock Yards	Sioux City	South St. Paul	
CATTLE												
Receipts:												
1950	17,917	10,100	1,780	872	540	1,438	1,638	566	863	1,292	1,111	7,817
1951	17,016	9,463	1,623	936	590	1,176	1,667	566	831	1,198	878	7,553
1952	18,942	10,634	1,853	979	692	1,550	1,824	617	970	1,221	928	8,308
1953	22,374	12,546	2,298	1,017	997	1,597	2,162	773	1,224	1,321	1,157	9,828
1954	23,195	12,588	2,271	1,027	895	1,602	2,261	776	1,142	1,404	1,210	10,607
1955	22,507	12,570	2,317	1,032	818	1,594	2,316	799	1,079	1,386	1,229	9,937
Shipments:												
1950	8,357	4,304	630	478	245	764	674	176	217	796	323	4,053
1951	9,009	4,975	713	551	334	675	883	228	464	808	319	4,034
1952	9,784	5,328	834	514	332	952	928	221	472	796	279	4,456
1953	(1)	5,247	1,046	421	329	798	917	223	448	784	281	(1)
1954	(1)	5,280	982	393	379	842	956	228	256	935	309	(1)
1955	(1)	5,199	1,069	346	356	854	887	239	227	920	301	(1)
CALVES												
Receipts:												
1950	5,225	1,850	115	107	276	213	107	58	379	105	491	3,375
1951	4,722	1,781	106	115	349	173	115	69	356	91	406	2,941
1952	4,786	1,969	112	117	266	311	161	80	368	144	410	2,817
1953	5,630	2,193	122	137	306	344	160	92	450	106	476	3,437
1954	5,837	2,177	113	136	275	342	160	87	411	127	526	3,660
1955	5,036	1,871	125	112	223	259	120	75	302	118	537	3,165
Shipments:												
1950	2,389	838	12	84	211	112	39	24	95	87	174	1,551
1951	2,346	934	14	99	266	105	40	40	121	79	170	1,412
1952	2,266	939	17	92	170	190	60	39	135	114	122	1,327
1953	(1)	834	18	94	124	175	52	35	145	65	126	(1)
1954	(1)	818	21	101	110	181	62	25	111	68	139	(1)
1955	(1)	716	12	69	121	149	52	20	77	68	148	(1)
SHEEP AND LAMBS												
Receipts:												
1950	15,435	7,996	654	1,880	1,055	1,042	899	673	676	494	624	7,439
1951	13,718	6,678	523	1,726	860	556	853	609	535	503	512	7,040
1952	15,772	8,087	887	1,872	899	746	1,160	616	670	518	719	7,685
1953	15,960	7,833	835	1,776	954	684	955	667	627	578	757	8,127
1954	15,573	7,515	474	1,567	1,083	749	968	685	610	624	755	8,058
1955	15,332	7,630	643	1,481	1,137	781	952	614	632	561	829	7,702
Shipments:												
1950	8,859	4,133	230	1,367	582	573	359	208	233	260	320	4,726
1951	8,229	3,877	171	1,379	426	367	381	251	300	309	293	4,352
1952	9,037	4,223	200	1,408	392	496	518	222	357	270	360	4,814
1953	(1)	3,314	210	1,198	284	415	286	152	209	217	343	(1)
1954	(1)	3,307	168	1,016	321	536	305	165	204	272	320	(1)
1955	(1)	3,176	226	775	289	532	301	118	237	363	335	(1)
HOGS												
Receipts:												
1950	35,325	18,479	3,670	1,092	687	758	2,734	1,610	3,109	2,044	2,775	16,846
1951	38,722	20,872	3,907	1,301	781	835	3,164	2,020	3,535	2,373	2,955	17,850
1952	38,017	20,338	3,869	1,239	789	812	3,030	1,806	3,217	2,500	3,076	17,679
1953	29,638	15,955	3,187	716	540	576	2,296	1,494	2,705	1,925	2,516	13,683
1954	29,043	15,479	2,979	602	508	520	2,386	1,409	2,626	1,807	2,642	13,564
1955	34,204	18,581	3,291	602	652	592	3,376	1,732	2,936	2,078	3,322	15,623
Shipments:												
1950	11,459	4,225	499	465	59	291	553	205	833	735	584	7,234
1951	12,773	5,422	501	609	67	306	681	374	1,429	835	620	7,351
1952	12,387	5,100	566	598	42	216	705	251	1,164	879	679	7,287
1953	(1)	3,448	528	175	20	145	551	223	693	619	494	(1)
1954	(1)	3,217	514	82	8	103	578	195	528	721	488	(1)
1955	(1)	4,123	788	43	10	115	656	284	622	1,014	591	(1)

[1] Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data are published currently in mimeographed form.

No. 849.—Animals Butchered on Farm and Animals Sold Alive—Farms Reporting, Number, and Value, by Kind: 1949 and 1954

Item	1949						1954 (prel.)					
	Cattle and calves			Hogs and pigs	Sheep and lambs	Horses and mules	Cattle and calves			Hogs and pigs	Sheep and lambs [1]	Horses and mules
	Total	Cattle	Calves				Total	Cattle	Calves			
Animals butchered:												
Farms reporting												
1,000	960	461	536	3,087	[2] 22	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Number do	1,267	557	710	7,369	[2] 187	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Animals sold alive:												
Farms reporting												
1,000	2,983	1,868	2,311	2,098	272	256	2,615	1,825	2,051	1,424	289	115
Number do	36,319	20,692	15,627	65,512	20,003	622	44,437	24,287	20,150	57,427	22,435	254
Value mil. dol	4,297	3,374	923	2,386	341	40	4,286	3,319	967	2,280	328	25

[1] Not available for Florida, Georgia, and South Carolina.
[2] Totals for Mountain and Pacific States and Texas.
[3] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 850.—Meat—Slaughtering, Production, and Prices: 1916 to 1955

[Prices are simple averages of monthly prices at Chicago, except those for beef which are weighted average prices at Chicago. See also *Historical Statistics*, series E 136-151]

Year or yearly average	Animals slaughtered (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)	Animals slaughtered (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)
	Total [1]	Under Federal inspection			Total [1]	Under Federal inspection		
	Beef [2]				Veal			
1916-1920	15,025	9,838	12.91	6,897	7,633	3,399	14.35	764
1921-1925	13,974	8,979	9.13	6,617	9,259	4,556	9.78	910
1926-1930	12,860	8,932	11.82	6,209	8,133	4,759	13.07	830
1931-1935	[3] 13,364	[3] 8,799	7.44	[4] 6,618	[3] 8,885	[3] 5,175	7.08	959
1936-1940	[3] 15,110	[3] 10,001	9.97	7,051	9,580	5,693	9.91	1,030
1941-1945	18,766	12,696	14.41	8,977	11,359	6,244	14.36	1,351
1946-1950	19,759	13,249	26.20	9,571	12,036	6,596	25.92	1,407
1948	19,177	12,994	30.88	9,075	12,378	6,907	29.02	1,423
1949	18,765	13,222	25.80	9,439	11,398	6,449	27.64	1,334
1950	18,624	13,103	29.35	9,538	10,504	5,850	31.08	1,230
1951	17,100	11,879	35.72	8,843	8,913	4,985	37.19	1,061
1952	18,668	13,165	32.38	9,667	9,408	5,294	34.42	1,173
1953	24,529	17,629	23.62	12,433	12,253	7,013	25.04	1,556
1954	25,958	18,476	24.23	12,991	13,320	7,573	23.07	1,656
1955 (prel.)	26,700	19,055	22.59	13,615	12,985	7,499	24.80	1,597
	Pork				Lamb and mutton [5]			
1916-1920	63,179	39,608	14.78	7,947	14,055	11,056	15.05	536
1921-1925	69,569	46,269	9.04	8,520	15,454	11,891	13.53	596
1926-1930	67,991	45,335	10.23	8,550	17,648	14,010	13.54	688
1931-1935	[3] 65,740	[3] 41,435	5.57	8,248	[3] 22,099	[3] 17,405	7.37	864
1936-1940	63,109	39,130	8.06	8,162	21,724	17,427	9.64	870
1941-1945	83,026	54,765	13.14	11,609	24,992	21,240	13.89	1,029
1946-1950	75,049	50,224	20.46	10,541	17,178	15,154	23.83	743
1948	70,869	47,615	23.14	10,055	17,371	15,343	25.04	747
1949	74,997	53,032	18.12	10,286	13,780	12,136	25.54	603
1950	79,263	56,964	18.20	10,714	13,244	11,739	27.54	597
1951	85,581	62,054	20.12	11,483	11,416	10,056	34.31	521
1952	86,712	62,451	17.94	11,547	14,298	12,694	26.76	648
1953	74,783	53,813	21.65	10,063	16,311	14,283	22.46	728
1954	72,082	52,894	21.32	9,952	16,248	14,148	21.59	734
1955 (prel.)	81,350	61,370	14.80	11,016	16,600	14,383	20.95	758

[1] Comprises inspected, noninspected, retail, and farm slaughter.
[2] Prices are for beef steers, all grades, excluding western.
[3] Excludes animals slaughtered under government account.
[4] Includes slaughter under Emergency Government Relief Purchase Program in 1934-1935.
[5] Prices are for lambs only; (sheep represent smaller part of animals slaughtered).

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and records.

No. 851.—Meats and Lard—Production, Foreign Trade, and Consumption by Kind: 1945 to 1954

[**All quantities, except per capita, in millions of pounds of carcass weight equivalent.** Edible byproducts are excluded. Production of pork excluding lard comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Federally inspected production omits production in Hawaii and Virgin Islands. Uninspected production is made up of farm and retail slaughter and all wholesale slaughter that is not Federally inspected. Commercial exports include commercial shipments to territories; they do not include USDA exports and shipments for Lend-Lease, UNRRA or other claimants, nor do they include shipments for military civilian feeding or voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA through 1947. See also *Historical Statistics*, series E 138, 142, 146, and 150 for total production of beef, veal, lamb and mutton, and pork]

Item and year	Production			Exports of U. S. production	Imports for consumption	Civilian consumption	
	Total	Federally inspected	Uninspected			Total	Per capita (pounds)
All meats (excluding lard):							
1945	23,691	15,359	8,332	75	130	18,742	143.2
1950	22,079	16,040	6,039	135	384	21,725	142.6
1951	21,908	15,887	6,021	157	542	20,359	136.2
1952	23,035	16,799	6,236	185	506	22,440	144.3
1953	24,780	18,187	6,593	196	438	24,325	153.7
1954	25,333	18,626	6,707	171	412	24,726	153.3
Beef:							
1945	10,276	7,236	3,040	34	127	7,665	58.6
1950	9,538	7,051	2,487	21	338	9,533	62.6
1951	8,843	6,431	2,412	18	472	8,478	55.3
1952	9,667	7,157	2,510	29	429	9,565	61.5
1953	12,433	9,368	3,065	58	271	12,139	76.7
1954	12,991	9,681	3,310	62	225	12,765	79.2
Veal:							
1945	1,664	823	841	3	1	1,536	11.7
1950	1,230	667	563	2	10	1,206	7.9
1951	1,061	583	478	2	12	1,005	6.6
1952	1,173	650	523	1	(1)	1,103	7.1
1953	1,556	882	674	2	(1)	1,495	9.5
1954	1,656	931	725	2	1	1,600	9.9
Lamb and mutton:							
1945	1,054	913	141	4	----------	943	7.2
1950	597	534	63	2	3	596	3.9
1951	521	465	56	1	7	517	3.4
1952	648	581	67	1	6	640	4.1
1953	728	644	84	2	3	734	4.6
1954	734	645	89	2	2	730	4.5
Pork (excluding lard):							
1945	10,697	6,387	4,310	34	2	8,598	65.7
1950	10,714	7,788	2,926	110	33	10,390	68.2
1951	11,483	8,407	3,076	136	51	10,859	70.9
1952	11,547	8,411	3,136	154	71	11,132	71.6
1953	10,063	7,293	2,770	134	164	9,957	62.9
1954	9,952	7,369	2,583	105	184	9,631	59.7
Lard:							
1945	2,066	1,311	755	559	(1)	1,509	11.5
1950	2,631	2,009	622	522	(1)	1,891	12.4
1951	2,864	2,225	639	742	(1)	1,856	12.1
1952	2,886	2,234	652	694	7	1,822	11.7
1953	2,368	1,812	556	476	(1)	1,785	11.3
1954	2,348	1,831	517	521	----------	1,645	10.2

[1] Less than 500,000 pounds.

Source: Department of Agriculture, Agricultural Marketing Service; *The Livestock and Meat Situation* and *The National Food Situation*.

No. 852.—Specified Livestock Products—Quantity and Value, by Kind: 1949 and 1954

Product	Farms reporting		Unit of quantity	Quantity (1,000)		Value ($1,000)	
	1949	1954 (prel.)		1949	1954 (prel.)	1949	1954 (prel.)
Any dairy products sold	2,006,831	(1)	----------	----------	----------	3,079,132	(1)
Whole milk sold	1,096,650	934,133	Lb	68,529,441	81,390,669	2,716,151	3,079,555
Cream sold (butterfat content)	862,128	540,614	Lb	582,398	459,344	352,552	260,958
Butter, buttermilk, skim milk, and cheese sold	120,570	(1)	Lb	(1)	(1)	10,428	(1)
Wool shorn	285,534	[2] 315,620	Lb	178,753	[2] 210,620	88,813	(1)
Chicken eggs sold	2,420,718	1,683,076	Doz	2,409,647	2,653,359	1,008,401	915,411
Chickens sold	1,713,435	1,009,668	No	588,185	956,536	567,627	689,244
Turkeys raised	162,244	169,818	No	36,434	62,915	(1)	(1)

[1] Not available. [2] Not available for Florida, Georgia, and South Carolina.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 853.—Dairying—Cows Kept for Milk and Production and Prices of Dairy Products: 1930 to 1955

[See also *Historical Statistics*, series E 152–170]

ITEM	1930	1935	1940	1945	1950	1953	1954	1955
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1, number....1,000 head	23,032	26,082	24,940	27,770	23,853	23,549	23,896	23,462
Value per head	$82.70	$30.17	$57.30	$99.40	$177.00	$203.00	$147.00	$134.00
Milk produced on farms during year....million lb	100,158	101,205	109,412	119,828	116,602	120,221	122,094	123,454
Whole milk sold from farms during year [1]....million lb	41,344	42,624	53,261	74,505	78,140	87,775	90,804	93,348
Production of dairy products:								
Butter, total [2]....1,000 lb	2,149,149	2,210,619	2,239,516	1,699,407	1,647,928	1,606,879	1,627,678	1,551,460
Factory....do	1,625,864	1,671,509	1,836,826	1,363,717	1,386,408	1,412,109	1,448,688	1,382,400
Farm....do	523,285	539,110	402,690	335,690	261,520	194,770	178,990	169,060
Cheese, factory [3]....do	509,610	628,113	785,490	1,116,772	1,191,487	1,344,400	1,383,104	1,353,415
Evaporated and condensed milk (unskimmed)....1,000 lb	1,761,399	2,031,615	2,730,778	4,125,580	3,205,382	2,875,409	2,844,110	----------
Milk equivalent of manufactured dairy products [4]....million lb	55,561	57,881	62,845	61,859	60,330	60,929	61,649	60,625
Wholesale prices:								
Wisconsin Cheese Exchange, twins or cheddars....cents per lb	16.4	14.3	14.3	23.2	30.8	35.7	32.3	----------
Butter, N. Y. (Grade A) cents per lb	36.5	29.8	29.5	42.8	62.2	66.6	60.5	----------
Prices received by farmers:								
Butterfat in cream....cents per lb	34.5	28.1	28.0	50.3	62.0	66.5	58.7	57.1
Whole milk:								
Wholesale, per 100 lb	$2.21	$1.72	$1.82	$3.19	$3.89	$4.32	$3.97	$4.00
Retail....cents per qt	11.3	9.8	10.3	13.4	18.5	20.9	20.6	20.7

[1] Comprises sales to plants and dealers, and retail deliveries by farmers direct to consumer.
[2] Includes whey butter. [3] Excludes cottage, pot, bakers', and full skim American-type.
[4] Based on State data net. Includes whole milk equivalent of farm butter.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 854.—Dairy Products Manufactured—Quantity, by Kind: 1945 to 1954

[See also *Historical Statistics*, series E 157, 159, and 162]

PRODUCT	1945	1950	1951	1952	1953	1954
Creamery butter (incl. whey butter)....1,000 lb	1,363,717	1,386,408	1,202,981	1,188,170	1,412,109	1,448,688
American cheese:						
Whole milk....do	875,084	892,706	873,458	849,817	1,021,056	1,042,345
Part skim....do	1,098	2,319	888	1,309	1,417	2,378
Full skim....do	2,172	1,774	1,302	896	749	435
Swiss cheese (including block)....do	50,065	99,483	92,049	108,032	103,780	113,525
Brick and Munster cheese....do	14,756	30,148	31,880	33,821	36,717	40,877
Limburger cheese....do	8,777	6,003	6,539	6,091	5,752	5,018
Cream and Neufchatel cheese....do	66,912	68,753	73,563	78,139	78,285	79,238
All Italian varieties of cheese....do	64,628	61,704	57,215	60,875	68,417	71,274
All other varieties of cheese....do	35,452	30,371	25,712	32,178	28,976	28,449
Condensed milk (sweetened):						
Skimmed....do	519,404	210,728	208,770	166,806	134,265	101,401
Unskimmed....do	220,322	101,183	101,638	102,157	90,921	74,361
Unsweetened condensed milk (plain):						
Skimmed....do	454,443	523,182	487,157	510,102	581,088	637,491
Unskimmed....do	128,875	221,724	230,143	222,607	231,149	235,534
Evaporated milk, unskimmed (unsweetened)....do	3,776,383	2,882,475	2,896,386	2,840,036	2,553,339	2,534,215
Concentrated skim milk (for animal feed)....do	12,250	12,071	9,124	7,546	7,129	4,580
Condensed or evaporated buttermilk....do	160,441	183,470	174,652	154,452	132,657	123,329
Dry buttermilk....do	49,578	48,837	45,467	47,067	57,424	56,348
Dry whole milk....do	217,276	124,986	131,017	101,732	104,352	93,874
Nonfat dry milk solids [1]....do	660,054	898,896	716,775	888,526	1,233,741	1,421,394
Dry cream....do	203	459	1,070	874	717	839
Dry whey....do	135,920	155,579	139,946	164,105	174,656	175,327
Dry casein (skim milk or buttermilk product)....do	12,333	18,531	21,620	7,482	5,532	5,175
Malted milk powder....do	42,751	30,710	33,391	29,811	32,482	31,415
Ice cream of all kinds [2]....1,000 gal	477,162	554,351	568,849	592,705	605,051	596,999
Sherbets (excludes water ices)....do	65,177	17,018	20,469	25,637	31,079	34,048
Ice milk....do	11,722	36,870	45,804	53,702	64,710	78,742
Other frozen dairy products [3]....do	6,455	8,230	8,945	9,172	9,240	5,780

[1] Includes dry skim milk for animal feed.
[2] Includes ice cream made by counter freezers and by other small retailers.
[3] Beginning 1949, change in question resulted in reporting of additional products.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Production of Manufactured Dairy Products;* also published in annual report, *Agricultural Statistics*.

No. 855.—Poultry—Number on Farms, Value, Eggs Produced and Prices: 1930 to 1955

[See also *Historical Statistics*, series E 171-180]

Year	Chickens [1]				Eggs		Turkeys			
	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [2]	Number produced	Price per dozen [2]	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound [2]
	1,000	*Dollars*	*1,000*	*Cents*	*Millions*	*Cents*	*1,000*	*Dollars*	*1,000*	*Cents*
1930	468,491	0.928	714,380	18.4	39,067	23.7	5,969	3.00	17,052	20.2
1935	389,958	.544	597,769	14.9	33,609	23.4	5,499	2.18	20,487	20.1
1940	438,288	.605	555,563	13.0	39,707	18.0	8,569	2.14	33,316	15.2
1941	422,841	.654	664,115	15.6	41,894	23.5	7,150	2.27	32,204	19.9
1942	476,935	.833	751,843	18.7	48,610	30.0	7,447	3.08	32,064	27.5
1943	542,047	1.04	913,707	24.3	54,547	37.1	6,584	4.47	31,360	32.7
1944	582,197	1.18	724,871	23.7	58,537	32.5	7,294	5.35	34,700	33.9
1945	516,497	1.21	799,102	25.9	56,221	37.7	7,082	5.79	42,470	33.7
1946	523,227	1.27	646,490	27.6	55,962	37.6	7,862	5.75	39,746	36.3
1947	467,217	1.44	635,729	26.5	55,384	45.3	5,879	6.54	33,693	36.5
1948	449,644	1.44	536,107	30.1	54,899	47.2	3,959	6.97	31,346	46.8
1949	430,876	1.66	622,833	25.4	56,154	45.2	4,622	8.80	41,019	35.2
1950	456,549	1.36	535,266	22.2	58,954	36.3	5,124	6.34	44,134	32.9
1951	430,988	1.46	539,549	25.0	58,063	47.7	5,037	6.48	53,055	37.5
1952	446,555	1.53	473,381	22.1	58,068	41.6	5,725	6.99	62,117	33.6
1953	398,158	1.41	463,891	22.1	57,892	47.7	5,806	6.15	59,626	33.7
1954	396,776	1.43	454,848	16.8	58,933	36.6	4,956	6.32	67,507	28.8
1955	390,708	1.05	377,450	18.6	59,485	38.9	4,917	5.33	65,382	30.2

[1] Excludes commercial broilers. [2] Average annual price received by farmers.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 856.—Processing of Eggs and Poultry: 1935 to 1955

[In thousands of pounds]

Year	Dried eggs produced			Liquid eggs used for immediate consumption	Frozen eggs produced	Poultry for sale certified for evisceration under U.S. Govt. inspection [1]	Canned poultry [1]
	Whole	Albumen	Yolk				
1935	61	133	2,806	----------	----------	----------	----------
1936	126	267	1,093	----------	----------	----------	----------
1937	74	541	1,776	----------	----------	----------	----------
1938	179	1,510	4,313	10,400	116,100	8,264	----------
1939	184	2,305	7,550	12,089	177,144	20,202	----------
1940	392	1,916	5,179	12,646	189,578	26,181	----------
1941	31,241	4,391	9,648	18,765	237,182	31,335	----------
1942	226,127	2,253	7,269	21,429	[2] 257,631	59,241	----------
1943	252,903	2,093	6,976	26,317	[2] 412,615	94,517	89,763
1944	311,369	2,310	7,063	32,844	[2] 511,791	79,349	131,801
1945	96,988	1,710	7,164	18,704	[2] 397,579	113,175	146,587
1946	115,344	2,112	7,988	20,031	[2] 392,218	155,576	125,197
1947	80,037	1,493	4,031	15,817	[2] 371,096	121,487	87,552
1948	36,019	2,678	5,578	16,901	[2] 345,192	149,673	146,993
1949	69,411	2,266	4,285	18,828	[2] 318,327	212,853	128,231
1950	86,993	3,605	2,820	20,115	[2] 354,148	337,909	152,049
1951	10,525	3,789	3,286	18,340	[2] 339,537	525,798	170,774
1952	2,717	6,552	8,069	18,404	[2] 320,352	700,300	193,790
1953	5,322	5,936	8,263	21,094	[2] 343,064	811,674	185,328
1954	2,942	9,287	10,300	31,031	[2] 361,184	894,538	179,107
1955	3,248	10,622	9,270	33,153	[2] 341,514	1,035,324	181,721

[1] Dressed weight through 1953; designated as ready-to-cook weight thereafter.

[2] Includes amounts which were later dried: 115,752,000 pounds for 1942; 159,346,000 for 1943; 179,146,000 for 1944; 122,167,000 for 1945; 84,219,000 for 1946; 20,538,000 for 1947; 25,311,000 for 1948; 32,395,000 for 1949; 32,134,000 for 1950; 23,220,000 for 1951; 32,400,000 for 1952; 34,499,000 for 1953; 28,139,000 for 1954; 31,647,000 for 1955. Also included in dried figures for each year.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 857.—Poultry and Eggs—Farm and Commercial Production, by States: 1948–1952 Average, and 1955

[Eggs in millions; other figures in thousands]

Division and State	Eggs produced on farms		Chickens raised on farms		Commercial broilers produced		Turkeys raised		Chicks hatched by commercial hatcheries	
	1948–1952, avg.	1955	1948–1952, avg.	1955	1948–1952, avg.	1955	1948–1952, avg.	1955	1948–1952, avg.	1955
United States	**57,228**	**59,485**	**624,781**	**461,868**	**631,658**	**1,078,264**	**46,565**	**65,570**	**1,565,419**	**1,204,784**
The North	37,596	39,311	378,082	291,712	156,108	253,661	20,952	31,382	863,491	339,988
The South	13,460	12,803	186,129	117,826	425,982	754,597	11,519	17,640	563,056	783,284
The West	6,172	7,371	60,570	52,330	49,569	70,006	14,093	16,548	138,871	81,512
New England	**2,635**	**2,785**	**27,618**	**29,000**	**47,787**	**86,329**	**1,218**	**1,481**	**121,932**	**104,785**
Maine	525	695	6,151	7,220	16,125	33,438	159	259	15,393	30,364
New Hampshire	411	436	4,816	5,406	4,227	7,627	127	142	34,240	20,609
Vermont	169	207	1,821	2,245	494	966	122	115	1,626	282
Massachusetts	839	704	7,833	6,689	11,522	17,071	494	642	30,633	11,980
Rhode Island	93	80	908	804	811	1,375	50	52	1,763	2,609
Connecticut	598	663	6,090	6,636	14,608	25,852	266	271	38,277	38,941
Middle Atlantic	**7,179**	**8,208**	**64,590**	**48,812**	**30,580**	**52,754**	**3,071**	**3,605**	**128,868**	**63,537**
New York	2,073	2,121	17,907	13,209	8,461	13,052	813	974	27,091	7,658
New Jersey	1,983	2,433	14,153	12,404	7,129	9,384	332	334	36,647	16,742
Pennsylvania	3,124	3,654	32,530	23,199	14,990	30,318	1,925	2,297	65,131	39,137
East North Central	**11,551**	**11,737**	**118,973**	**88,318**	**52,161**	**76,297**	**5,492**	**8,985**	**296,625**	**106,801**
Ohio	2,511	2,366	24,520	15,929	7,422	17,181	1,433	2,958	60,200	20,250
Indiana	2,379	2,289	26,261	19,250	26,192	32,368	1,280	1,956	99,348	51,514
Illinois	2,898	3,064	29,632	22,274	9,737	8,691	886	896	86,791	14,104
Michigan	1,535	1,690	17,656	13,207	2,297	4,252	912	964	26,942	7,250
Wisconsin	2,227	2,328	20,905	17,658	6,513	13,805	981	2,211	23,344	13,683
West North Central	**16,231**	**16,581**	**166,901**	**125,582**	**25,580**	**38,281**	**11,171**	**17,311**	**316,066**	**64,865**
Minnesota	3,764	4,287	29,872	24,500	2,319	2,463	4,206	8,034	54,374	2,125
Iowa	4,519	4,855	45,486	34,601	4,767	4,740	2,878	4,453	78,720	4,550
Missouri	2,610	2,132	29,371	20,087	13,166	25,767	1,854	2,442	99,700	53,591
North Dakota	526	560	6,508	5,903	----------	----------	493	507	5,250	570
South Dakota	1,156	1,234	13,267	10,389	----------	----------	306	329	14,574	----------
Nebraska	1,754	1,790	21,431	15,500	3,494	3,577	786	816	28,999	1,745
Kansas	1,903	1,723	20,964	14,602	1,834	1,734	648	730	34,450	2,284
South Atlantic	**4,990**	**5,470**	**66,919**	**50,606**	**292,511**	**461,839**	**6,659**	**11,269**	**363,150**	**500,113**
Delaware	142	126	1,668	1,163	71,310	69,820	170	919	52,424	57,284
Maryland	503	406	5,233	3,651	51,765	58,367	433	535	78,738	69,930
Virginia	1,081	843	10,630	6,618	40,263	55,179	2,964	5,529	56,352	64,732
West Virginia	487	398	4,496	2,834	15,404	21,873	1,065	1,636	8,830	10,589
North Carolina	1,237	1,469	18,816	14,967	29,081	59,516	641	1,053	51,179	82,056
South Carolina	441	510	8,292	5,268	7,435	10,053	847	1,116	10,500	10,750
Georgia	748	1,213	12,630	11,167	68,558	177,642	401	316	88,207	187,566
Florida	351	505	5,153	4,938	8,695	9,389	138	165	16,920	17,206
East South Central	**3,591**	**3,349**	**57,133**	**34,333**	**38,173**	**118,015**	**852**	**960**	**66,636**	**115,786**
Kentucky	1,219	1,029	17,299	10,518	2,060	9,540	325	362	11,700	10,580
Tennessee	1,042	955	16,183	10,413	4,842	13,225	183	175	14,829	19,750
Alabama	702	781	12,130	7,216	13,948	57,764	223	276	18,856	42,869
Mississippi	627	584	11,520	6,186	17,324	37,486	121	147	21,251	42,587
West South Central	**4,879**	**3,984**	**62,077**	**32,887**	**95,298**	**174,743**	**4,008**	**5,411**	**133,270**	**167,385**
Arkansas	673	544	11,044	5,396	51,201	76,954	453	1,557	36,652	74,731
Louisiana	387	362	8,027	4,717	3,625	11,666	87	78	6,592	6,700
Oklahoma	1,125	829	13,709	7,065	3,616	6,436	555	744	19,470	6,560
Texas	2,695	2,249	29,297	15,709	36,857	79,687	2,913	3,032	70,556	79,394
Mountain	**1,651**	**1,524**	**19,474**	**12,983**	**2,531**	**5,575**	**3,145**	**4,009**	**19,296**	**4,472**
Montana	235	228	3,477	3,108	----------	----------	121	67	2,379	230
Idaho	274	281	3,293	2,484	(1)	1,292	195	122	3,701	1,506
Wyoming	98	78	1,080	680	----------	----------	113	25	433	----------
Colorado	403	336	4,941	2,998	1,623	1,945	704	860	7,756	914
New Mexico	122	114	1,496	772	----------	----------	63	56	958	6
Arizona	83	87	905	706	908	562	86	97	1,322	647
Utah	410	380	4,009	2,011	(1)	1,776	1,839	2,772	2,747	1,169
Nevada	27	20	274	164	----------	----------	24	10	----------	----------
Pacific	**4,521**	**5,847**	**41,096**	**39,347**	**47,038**	**64,431**	**10,948**	**12,539**	**119,575**	**77,040**
Washington	724	828	8,289	5,768	5,666	9,782	1,022	808	20,808	11,378
Oregon	533	615	5,647	4,691	4,193	6,133	1,941	1,535	13,133	9,658
California	3,264	4,404	27,160	28,888	37,179	48,516	7,985	10,196	85,634	56,004

[1] Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 858.—Chickens on Farms, 1950 and 1954, Eggs and Chickens Sold, 1954 by States

[In thousands]

Division and state	Chickens [1]				Chicken eggs sold, 1954 (prel.)		Chickens sold, 1954 (prel.)	
	Farms reporting		Number on hand		Farms reporting	Number (dozens)	Farms reporting	Number
	1950	1954 (prel.)	1950	1954 (prel.)				
United States	4,215.6	3,418.8	342,464	376,200	1,683.1	2,653,359	1,009.7	956,536
The North	1,716.2	1,428.2	212,728	244,854	1,037.0	1,885,907	692.4	313,037
The South	2,205.4	1,763.0	95,171	93,308	550.5	382,378	259.1	565,575
The West	294.0	227.6	34,564	38,038	95.6	385,074	58.2	77,924
New England	50.8	37.8	12,181	15,558	19.3	149,742	16.4	70,281
Maine	13.7	10.1	2,410	3,639	4.7	33,936	4.3	26,992
New Hampshire	6.6	4.9	1,988	2,667	2.8	23,747	2.4	8,004
Vermont	9.1	7.6	760	1,039	3.4	9,009	2.2	1,497
Massachusetts	11.4	7.8	4,001	4,097	4.6	42,594	4.0	14,228
Rhode Island	1.3	1.0	431	450	0.6	3,995	0.5	1,517
Connecticut	8.7	6.4	2,590	3,666	3.3	36,462	3.0	18,041
Middle Atlantic	200.4	157.0	38,117	49,065	95.5	464,699	68.9	74,725
New York	72.5	54.6	10,352	12,371	30.0	114,802	19.9	19,298
New Jersey	16.7	13.9	10,076	15,920	9.4	172,262	8.3	16,515
Pennsylvania	111.1	88.5	17,689	20,774	56.1	177,635	40.8	38,912
East North Central	666.6	540.5	63,692	72,197	380.1	503,067	251.0	93,616
Ohio	152.7	118.4	13,427	14,763	79.8	109,978	51.5	21,310
Indiana	128.7	103.2	12,512	14,448	73.2	105,539	54.8	36,838
Illinois	161.5	129.7	17,385	18,230	98.6	119,930	69.3	13,706
Michigan	104.7	85.2	8,456	10,773	51.1	69,698	32.0	8,790
Wisconsin	119.0	104.0	11,912	13,983	77.3	97,922	43.3	12,972
West North Central	798.4	692.9	98,738	108,033	542.1	768,398	356.0	74,415
Minnesota	136.3	120.4	22,964	27,401	104.3	228,883	69.8	14,272
Iowa	173.7	156.1	26,508	30,129	136.4	238,639	102.6	17,166
Missouri	192.6	153.2	16,826	14,251	93.3	78,409	57.7	25,404
North Dakota	45.9	42.2	3,340	4,364	30.1	17,496	15.3	1,708
South Dakota	54.0	50.0	7,204	9,013	43.1	55,355	28.2	3,808
Nebraska	89.0	81.8	10,569	12,074	68.0	81,881	44.7	7,424
Kansas	106.8	89.3	11,326	10,801	67.0	67,737	37.6	4,634
South Atlantic	781.5	630.5	33,928	37,786	168.6	184,987	98.3	341,094
Delaware	5.1	3.8	757	802	1.5	5,857	2.5	62,204
Maryland	28.2	22.5	2,950	2,716	11.4	17,843	8.5	47,460
Dist. of Columbia	[2]	[3]	[4]	[3]	[3]	[3]	[3]	[3]
Virginia	126.4	103.1	6,765	6,109	42.1	28,862	22.2	39,468
West Virginia	66.6	52.6	2,962	2,663	20.9	10,223	11.6	18,984
North Carolina	237.2	202.8	9,002	10,692	46.5	40,083	25.5	38,553
South Carolina	115.9	95.5	3,551	3,788	15.0	12,945	6.0	7,265
Georgia	163.7	122.8	5,558	7,815	23.9	43,731	18.2	117,770
Florida	38.4	27.4	2,381	3,201	7.3	25,443	3.9	9,389
East South Central	779.1	627.8	27,819	26,769	198.2	78,211	81.9	87,781
Kentucky	185.8	153.3	8,175	7,657	67.7	19,320	28.3	7,232
Tennessee	200.1	170.2	8,041	7,989	70.5	23,907	28.2	8,826
Alabama	183.6	137.1	5,775	5,682	30.1	22,139	14.1	41,045
Mississippi	209.6	167.1	5,828	5,440	29.9	12,845	11.4	30,678
West South Central	644.8	504.7	33,425	28,754	183.7	119,180	78.8	136,701
Arkansas	152.3	113.1	5,464	4,700	30.8	13,386	16.8	62,830
Louisiana	107.0	89.1	3,726	3,447	16.2	8,247	4.8	8,119
Oklahoma	120.2	91.2	7,421	5,709	41.2	22,902	19.0	6,836
Texas	265.3	211.2	16,814	14,899	95.5	74,644	38.2	58,916
Mountain	135.7	111.2	10,034	9,736	49.9	60,745	27.0	7,986
Montana	25.1	22.9	1,401	1,614	11.4	6,523	5.9	662
Idaho	27.4	23.4	1,525	1,667	10.3	10,144	5.6	1,420
Wyoming	9.5	8.0	542	531	3.8	2,181	2.1	202
Colorado	34.8	27.0	2,570	2,287	14.1	12,380	7.8	2,212
New Mexico	16.4	12.8	831	769	3.8	3,517	1.8	253
Arizona	6.3	4.3	492	587	1.2	4,731	0.8	773
Utah	14.2	11.0	2,502	2,134	4.6	20,478	2.7	2,387
Nevada	2.2	1.8	170	147	0.7	790	0.3	76
Pacific	158.3	116.4	24,530	28,302	45.7	324,329	31.2	69,939
Washington	44.7	36.6	3,749	4,593	15.2	42,781	9.0	9,620
Oregon	40.1	32.0	2,843	3,266	13.0	29,231	7.6	6,513
California	73.5	47.7	17,938	20,443	17.5	252,317	14.7	53,806

[1] Chickens 4 months old and over. [2] 50 or less. [3] Not available. [4] 500 or less.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II, and 1954 Census of Agriculture releases and records.

No. 859.—Cold-Storage Monthly Holdings—Animal Products, Fish, Fruits, and Vegetables: 1950 to 1955

[In millions of pounds, except shell eggs in thousands of 30-dozen cases and orange juice, in millions of gallons. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure]

YEAR	Jan.	Mar.	May	July	Sept.	Nov.	Jan.	Mar.	May	July	Sept.	Nov.
	All meats						Beef					
1950	725	816	749	633	466	405	121	113	91	60	73	95
1951	770	918	892	778	605	499	147	149	111	90	94	125
1952	912	1,210	1,231	1,029	701	557	218	254	241	190	157	198
1953	922	1,043	929	749	532	460	262	254	218	177	141	169
1954	716	755	706	605	467	478	249	205	147	115	113	122
1955	800	837	822	614	448	444	188	152	132	106	110	123
	Pork						Frozen fish					
1950	474	573	542	469	304	220	147	106	79	117	154	166
1951	499	642	654	572	402	276	158	107	89	127	162	172
1952	549	794	824	685	408	235	169	126	114	152	184	201
1953	489	605	538	414	266	181	193	142	109	143	177	176
1954	327	414	421	346	229	234	176	138	110	141	192	205
1955	449	531	539	376	219	205	194	150	123	140	184	191
	Frozen poultry [1]						Frozen turkeys					
1950	293	261	167	122	105	218	127	129	93	64	37	77
1951	282	242	147	112	121	260	110	101	60	39	25	83
1952	302	270	195	174	145	279	107	107	72	56	44	142
1953	279	221	140	118	127	259	147	118	72	53	46	126
1954	276	242	185	151	147	275	122	109	79	57	51	141
1955	270	211	128	98	120	258	121	111	71	52	48	144
	Shell eggs						Frozen eggs [2]					
1950	110	735	2,147	3,667	2,568	502	54	73	155	188	155	104
1951	34	159	973	2,427	1,615	527	47	33	109	190	176	122
1952	141	942	2,184	3,357	2,169	1,000	67	61	111	166	144	95
1953	153	248	816	1,513	827	288	50	42	99	160	133	87
1954	89	135	728	1,639	1,031	636	42	42	136	186	161	118
1955	193	268	1,183	2,202	1,680	804	75	63	126	194	180	128
	Cheese						Creamery butter					
1950	189	164	172	254	317	310	114	93	109	185	239	208
1951	212	161	170	235	270	259	105	53	32	73	117	95
1952	222	166	159	218	254	257	27	8	11	69	111	102
1953	239	218	263	374	446	449	73	100	150	257	335	312
1954	432	428	487	568	613	596	282	304	376	468	508	463
1955	549	500	501	581	597	566	379	315	293	335	328	257
	Cream (fluid and plastic)						All frozen fruits					
1950	12	5	6	18	18	15	259	209	151	217	333	364
1951	6	5	13	48	46	32	335	284	208	257	380	379
1952	16	6	9	42	47	37	331	267	192	246	317	326
1953	23	11	11	33	29	19	287	232	150	177	351	391
1954	10	6	7	26	22	15	356	294	210	222	375	414
1955	6	4	8	32	23	16	378	309	222	251	441	459
	Frozen strawberries						Frozen cherries					
1950	47	29	11	106	121	113	47	35	24	14	80	71
1951	98	77	51	128	128	113	59	47	34	24	86	75
1952	97	71	41	131	133	124	63	50	37	23	59	45
1953	106	81	45	101	151	145	35	24	13	6	73	63
1954	119	87	52	103	144	134	55	42	30	20	76	66
1955	110	76	41	106	172	162	55	42	29	18	88	76
	All frozen vegetables						Frozen lima beans					
1950	371	305	242	236	361	458	63	51	39	30	37	82
1951	425	329	272	290	446	554	68	53	40	31	41	100
1952	498	399	314	337	463	577	83	64	47	34	42	89
1953	535	450	384	384	574	737	79	61	45	32	40	112
1954	705	564	470	444	602	710	94	73	59	42	60	124
1955	649	505	427	419	605	693	107	83	66	46	56	119
	Frozen peas						Frozen orange juice					
1950	91	68	42	57	149	132	2	3	6	11	9	8
1951	105	72	47	70	192	170	6	8	10	22	18	13
1952	130	97	65	104	199	180	10	15	23	28	21	14
1953	141	107	74	96	231	202	10	19	21	23	17	11
1954	156	112	69	83	198	167	12	25	31	37	29	18
1955	123	79	46	78	197	170	14	25	32	37	27	18

[1] Includes frozen turkeys.

[2] Frozen eggs may be converted to cases on basis of 38.5 pounds to a case.

Source: Frozen fish, Department of the Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics;* also published in monthly mimeographed reports.

No. 860.—Wool—Stocks, Production, Price, Imports, and Exports: 1921 to 1955

ITEM	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1946–1950, average
Sheep and lambs shorn, 1,000	32,160	39,753	45,891	45,069	45,366	29,404
Weight per fleece, pound	7.4	7.8	8.0	8.0	7.9	8.1
Shorn wool production, 1,000 lb	238,333	310,682	366,368	360,583	360,191	238,485
Price per pound [1], cents	32.0	30.0	16.8	25.7	40.3	49.0
Pulled wool production, 1,000 lb	44,720	53,600	64,780	64,680	68,340	46,500
Apparel wool, grease basis:						
Total production, do	283,053	364,282	431,148	425,263	428,531	284,985
Imports, less reexports [2], do	183,293	107,538	37,404	122,583	[3] 656,091	[3] 466,246
Exports, domestic [4], do	699	300	122	412	12,869	10,491
Total new supply [5], do	465,647	471,520	468,430	547,434	[3] 1,071,753	[3] 740,740
Carpet wool, imports [2], do	138,086	134,601	100,881	132,977	100,058	254,679

ITEM	1950	1951	1952	1953	1954	1955 (prel.)
Stocks of apparel wool, April 1 [6], 1,000 lb	143,235	130,204	130,831	163,100	149,696	159,561
Sheep and lambs shorn, 1,000	26,380	27,347	28,051	27,845	27,692	27,327
Weight per fleece, pound	8.2	8.3	8.3	8.3	8.5	8.5
Shorn wool production, 1,000 lb	216,944	228,091	233,309	232,258	235,807	233,370
Price per pound [1], cents	62.1	97.1	54.1	[7] 54.9	[7] 53.2	[8] 44.0
Pulled wool production, 1,000 lb	32,400	25,900	33,600	42,200	43,500	41,600
Apparel wool, grease basis:						
Total production, do	249,344	253,991	266,909	274,458	279,307	274,970
Imports, less reexports [2], do	402,033	430,614	379,677	260,804	159,580	168,991
Exports, domestic [4], do	6,796	260	[6] 31	[6] 2,329	3,718	6,338
Total new supply [5], do	644,581	684,345	646,555	532,933	435,169	437,623
Carpet wool, imports [2], do	315,133	126,149	165,269	188,046	144,767	185,953

[1] Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April–March.

[2] Actual weight. Imports for consumption beginning 1934, general imports prior thereto. For 1941 and earlier years, carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wools without merino or English blood, and through 1933, includes camel hair; apparel wool includes all other wools. For 1942 and thereafter, carpet wool includes all duty-free wool and apparel wool includes all dutiable wool.

[3] For 1942–1946, excludes a total of 506 million pounds of duty-free wool imported and stored in this country largely for the British Government, and later re-exported; not available to domestic mills.

[4] Includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943.

[5] Production, minus exports, plus imports; stocks not taken into consideration. [6] Scoured basis.

[7] Includes an allowance for wool under loan.

[8] Weighted average price for wool sold April 1955–January 1956.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census.

No. 861.—Wool Consumed in Manufactures: 1925 to 1955

[**In millions of pounds.** Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled. See also *Historical Statistics*, series J 176]

YEAR	SCOURED BASIS			YEAR	SCOURED BASIS			YEAR	SCOURED BASIS		
	Total	Apparel class [1]	Carpet class		Total	Apparel class [1]	Carpet class		Total [2]	Apparel class [1]	Carpet class
1925	349.9	251.7	98.2	1935	417.5	319.0	98.5	1945	645.1	589.2	55.9
1926	342.7	254.7	88.0	1936	406.1	299.8	106.3	1946	737.5	609.6	127.9
1927	354.1	258.7	95.4	1937	380.8	274.2	106.6	1947	698.3	525.9	172.4
1928	333.2	232.4	100.8	1938	284.5	219.6	64.9	1948	693.1	485.2	207.9
1929	368.1	253.2	114.9	1939	396.5	293.1	103.4	1949	500.4	339.0	161.4
1930	263.2	200.7	62.5	1940	407.9	310.0	97.9	1950	634.8	436.9	197.9
1931	311.0	237.7	73.3	1941	648.0	514.4	133.6	1951	484.1	382.1	102.0
1932	230.1	188.5	41.6	1942	603.6	560.5	43.1	1952	466.4	346.8	119.6
1933	317.1	245.5	71.6	1943	636.2	603.3	32.9	1953	494.0	358.9	135.9
1934	229.6	167.6	62.1	1944	622.8	577.0	45.8	1954	380.8	266.3	114.5
								1955 (prel.)	418.4	285.7	132.7

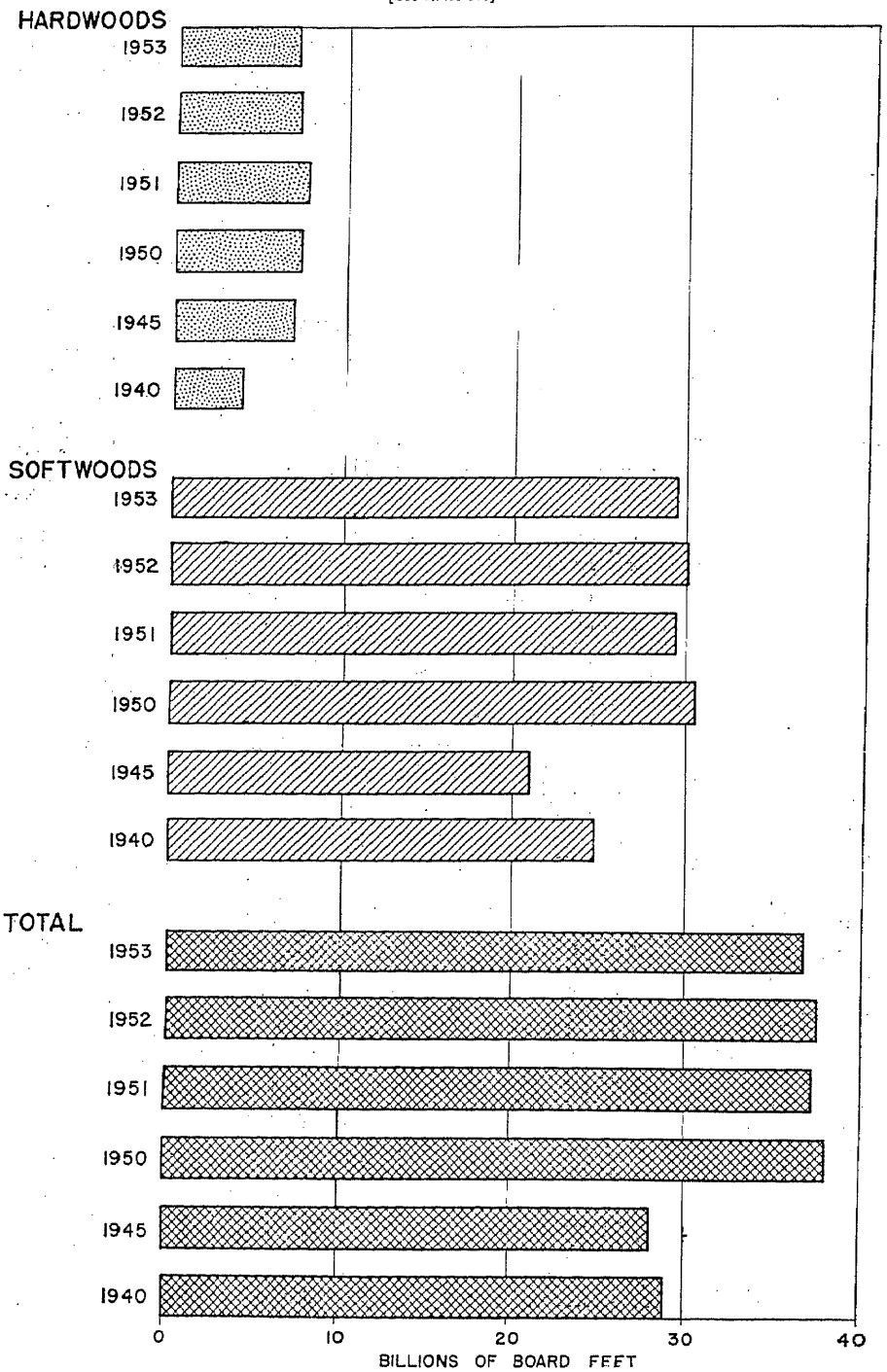
[1] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

[2] Beginning 1946, includes raw wool consumed on woolen and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufactures amounted to about 10 million pounds in 1946

Source: Department of Commerce, Bureau of the Census; monthly data are published in *Facts for Industry*, Series M15H.

FIG. XL.—LUMBER PRODUCTION: 1940 TO 1953

[See table 879]



Source: Department of Commerce, Bureau of the Census.

Section *26*

Forests and Forest Products

This section presents measures of national and commercial forests, including annual growth and cut of timber; the utilization and receipts of national forests for commercial and recreational purposes; forest fires; and forest industries and products such as lumber, paper, pulp, millwork, and turpentine.

The principal sources of these data are the *Timber Resource Review* reports issued in 1955; the annual report *National Forest Areas*, and *Forest Fire Statistics* published by the Forest Service of the Department of Agriculture; the annual reports of the Bureau of the Census entitled *Lumber Production and Mill Stocks* and *Pulp, Paper, and Board Mills*, and other reports in the Bureau of the Census *Facts for Industry* series issued quarterly on plywood and monthly on pulp, paper, and board. Additional information in this field is published in the annual report of the National Forest Reservation Commission, the *Annual Naval Stores Report* of the Agricultural Marketing Service, the monthly *Survey of Current Business* of the Office of Business Economics, the *National Survey of Lumber Demand and Supply* of the National Lumber Manufacturers Association, and releases of the Fish and Wildlife Service of the Department of the Interior.

The Bureau of the Census also collects statistics of foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railways.

The completeness and reliability of statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for Federal lands are considered much better than for private lands, though too much reliance should not be placed on estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, cooperage, naval stores, etc., are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. The data for lumber production are subject to certain limitations because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, is believed to have practically complete coverage. Statistics relating to average value of lumber sawed may be subject to some limitations due to incomplete representation of small mills.

For an historical summation of raw materials production, imports, exports, and consumption, which includes figures for forest products, see table 906.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 69–73") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 15, 1956, when the material was organized and sent to the printer.

No. 862.—Forest Land Area and Ownership of Commercial Forest Land, by States and for Alaska: 1953

[In thousands of acres. As of January 1]

Region and State	Total forest land	Commercial forest land [1]								
		All ownerships	Federally owned or managed			State, county, and municipal	Private			
			Total	National forest	Other		Total	Farm	Wood-using industries	Other
Total	664,194	488,609	103,124	84,759	18,365	27,216	358,269	165,217	62,382	130,670
The North	208,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	14,103	66,118
New England	31,378	30,658	904	822	82	837	28,917	6,138	8,178	14,601
Connecticut	1,990	1,973	1		1	154	1,818	526	(2)	1,292
Maine	17,088	16,601	90	51	39	92	16,419	2,232	6,617	7,570
Massachusetts	3,288	3,259	29		29	370	2,860	740	(2)	2,120
New Hampshire	4,848	4,682	585	580	5	97	4,000	1,039	771	2,190
Rhode Island	434	430	(3)		(3)	26	404	79		325
Vermont	3,730	3,713	199	191	8	98	3,416	1,522	528	1,366
Middle Atlantic	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	2,069	22,842
Delaware	454	448	1		1	12	435	217	124	94
Maryland	2,920	2,897	54	4	50	160	2,683	1,169	(2)	1,514
New Jersey	1,958	1,910	1		1	180	1,729	320	(2)	1,409
New York	14,450	12,002	98		98	797	11,107	3,473	1,172	6,462
Pennsylvania	15,205	15,108	492	454	38	2,737	11,879	3,424	442	8,013
West Virginia	9,907	9,860	895	881	14	87	8,878	3,197	270	5,411
Lake	55,201	53,272	7,540	5,895	1,645	13,899	31,833	15,184	3,039	13,610
Michigan	19,322	18,849	2,482	2,343	139	3,905	12,462	3,877	1,447	7,138
Minnesota	19,344	18,098	3,055	2,195	860	7,103	7,940	4,881	578	2,481
Wisconsin	16,535	16,325	2,003	1,357	646	2,891	11,431	6,426	1,014	3,991
Central	42,726	42,394	2,632	2,181	451	558	39,204	24,697	817	13,690
Illinois	3,993	3,938	216	184	32	10	3,712	3,050	(3)	662
Indiana	4,103	4,045	172	112	60	111	3,762	2,878	(3)	884
Iowa	2,510	2,505	23	3	20	19	2,463	2,321		142
Kentucky	11,497	11,446	672	455	217	53	10,721	4,903	308	5,510
Missouri	15,177	15,064	1,461	1,339	122	156	13,447	8,498	460	4,489
Ohio	5,446	5,396	88	88	(3)	209	5,099	3,047	(2)	2,052
Plains	34,661	5,492	477	45	432	65	4,950	3,575		1,375
Kansas	1,668	1,664	1		1		1,663	1,160		503
Nebraska	1,482	1,480	37	30	7	24	1,419	820		599
North Dakota	433	414	149		149	10	255	182		73
Okla. (West)	4,302	650				10	640	540		100
S. Dak. (East)	776	684	290	15	275	21	373	373		
Texas (West)	26,000	600					600	500		100
The South	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143	33,523	52,943
South Atlantic	47,288	46,152	3,484	2,783	701	532	42,136	29,968	5,614	6,554
North Carolina	19,513	18,976	1,304	999	305	279	17,393	13,590	2,584	1,219
South Carolina	11,943	11,891	763	524	239	153	10,975	7,530	1,696	1,749
Virginia	15,832	15,285	1,417	1,260	157	100	13,768	8,848	1,334	3,586
Southeast	96,906	94,985	6,237	3,892	2,345	1,552	87,196	45,957	15,443	25,796
Alabama	20,771	20,756	789	614	175	177	19,790	8,114	3,138	8,538
Florida	23,047	21,519	1,813	1,035	778	438	19,268	8,905	4,369	5,994
Georgia	24,057	23,969	1,557	641	916	125	22,287	15,854	4,246	2,187
Mississippi	16,473	16,440	1,245	1,036	209	473	14,722	6,958	2,602	5,162
Tennessee	12,558	12,301	833	566	267	339	11,129	6,126	1,088	3,915
West Gulf	53,071	52,151	4,475	3,697	778	399	47,277	14,218	12,466	20,593
Arkansas	19,346	19,292	2,802	2,326	476	108	16,382	6,733	4,118	5,531
Louisiana	15,990	15,899	667	536	131	181	15,051	3,160	4,281	7,610
Okla. (East)	6,027	5,257	270	180	90	79	4,908	1,700	(2)	3,208
Texas (East)	11,708	11,703	736	655	81	31	10,936	2,625	3,123	5,188
The West	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	14,756	11,590
Pacific Northwest	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	8,880	5,350
Oregon	30,261	25,875	15,067	11,435	3,632	1,040	9,768	3,458	4,733	1,577
Washington	23,868	19,490	7,583	5,674	1,909	2,101	9,806	1,886	4,147	3,773
California	42,541	17,317	9,070	8,573	497	194	8,053	1,586	3,389	3,078
No. Rocky Mountain	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	2,331	2,127
Idaho	21,025	13,372	9,579	9,174	405	826	2,967	1,166	1,180	621
Montana	22,330	15,727	10,187	8,939	1,248	683	4,857	2,360	1,086	1,411
S. Dak. (West)	1,393	1,266	980	972	8	63	223	150	(2)	73
Wyoming	10,513	3,475	2,992	2,542	450	71	412	325	(2)	87
So. Rocky Mountain	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	156	1,035
Arizona	19,212	3,180	3,021	2,201	820	34	125	46	(2)	79
Colorado	20,834	8,451	6,668	6,262	406	170	1,613	994		619
Nevada	12,036	109	32	30	2		77	11	(2)	66
New Mexico	21,329	5,735	3,839	2,993	846	163	1,733	1,355	136	242
Utah	16,219	3,014	2,566	1,865	701	56	392	343	(2)	49
Coastal Alaska	16,508	4,269	4,250	3,445	805		19			19

[1] Comprises all land which is (*a*) producing, or physically capable of producing, usable crops of wood (usually sawtimber), (*b*) economically available now or prospectively, and (*c*) not withdrawn from timber utilization.
[2] Included with "Other" to avoid possible disclosure of area owned by individual "wood-using" industries. Where these combinations have been made, State figures for "Wood-using" industries and "Other" do not add to totals because national, regional, and sectional totals show correct ownership distribution.
[3] Less than 500 acres.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 863.—Live Sawtimber—Volume, 1953, and Annual Growth and Annual Cut, 1952, on Commercial Forest Land, by States and for Alaska

[**In millions of board feet.** Sawtimber comprises all trees (except cull trees) which contain at least one merchantable sawlog as defined by regional practice, and which have the following minimum diameter at breast height: Eastern region softwoods, 9 inches; Eastern region hardwoods and all species of Western region, 11 inches]

Region and State	Net volume, 1953 [1]			Net annual growth, 1952 [2]			Net annual cut, 1952 [3]		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood
Total	2,056,847	1,647,554	409,293	47,397	28,011	19,386	48,840	36,546	12,294
The North	266,014	58,942	207,072	12,074	2,475	9,599	6,706	2,370	4,336
New England	51,525	27,169	24,356	1,857	914	943	1,768	1,381	388
Connecticut	1,859	263	1,596	106	18	88	19	6	13
Maine	28,226	16,898	11,328	821	463	358	1,032	860	172
Massachusetts	2,659	1,299	1,360	139	68	71	86	62	24
New Hampshire	10,069	5,527	4,542	472	259	213	343	274	69
Rhode Island	165	29	136	9	2	7	2	[4]	2
Vermont	8,547	3,153	5,394	310	104	206	286	179	107
Middle Atlantic	74,351	13,328	61,023	3,160	470	2,690	1,795	508	1,287
Delaware	1,234	518	716	56	19	37	40	28	12
Maryland	6,771	1,526	5,245	324	59	265	249	119	130
New Jersey	1,660	351	1,309	81	13	68	34	11	23
New York	26,883	6,517	20,366	1,041	214	827	630	225	405
Pennsylvania	19,306	2,881	16,425	750	93	657	428	100	328
West Virginia	18,497	1,535	16,962	908	72	836	414	24	390
Lake	49,790	14,355	35,435	2,693	802	1,891	1,240	384	856
Michigan	21,141	5,469	15,672	1,010	287	723	594	156	439
Minnesota	12,538	5,039	7,499	788	328	460	242	124	118
Wisconsin	16,111	3,847	12,264	895	187	708	404	104	300
Central	82,671	3,420	79,251	3,963	249	3,714	1,809	85	1,724
Illinois	11,694	44	11,650	496	2	494	173	1	172
Indiana	11,671	54	11,617	497	2	495	269	[4]	268
Iowa	4,119	----------	4,119	219	----------	219	76	1	75
Kentucky	27,342	2,167	25,175	1,410	188	1,222	695	49	646
Missouri	13,195	809	12,386	785	44	741	316	32	284
Ohio	14,650	346	14,304	556	13	543	281	2	278
Plains	7,677	670	7,007	401	40	361	94	12	81
Kansas	3,371	6	3,365	178	[4]	178	28	[4]	28
Nebraska	1,253	187	1,066	66	10	56	10	1	9
North Dakota	653	----------	653	28	----------	28	5	[4]	5
Oklahoma (West)	880	----------	880	43	[4]	43	11	[4]	11
South Dakota (East)	790	107	683	44	6	38	1	----------	1
Texas (West)	730	370	360	42	24	18	39	11	29
The South	357,068	182,933	174,135	24,017	14,495	9,522	19,599	11,720	7,878
South Atlantic	106,858	51,144	55,714	6,880	3,670	3,210	5,352	3,360	1,992
North Carolina	44,152	22,459	21,693	2,951	1,606	1,345	2,381	1,542	840
South Carolina	32,299	18,876	13,423	1,851	1,195	656	1,411	953	458
Virginia	30,407	9,809	20,598	2,078	869	1,209	1,560	865	695
Southeast	139,302	76,833	62,469	10,035	6,679	3,356	9,411	5,724	3,687
Alabama	38,211	21,929	16,282	2,770	1,864	906	2,377	1,498	879
Florida	23,032	18,064	4,968	1,625	1,389	236	931	808	123
Georgia	36,920	23,112	13,808	3,174	2,370	804	2,899	2,199	701
Mississippi	25,789	11,138	14,651	1,628	887	741	2,211	986	1,225
Tennessee	15,350	2,590	12,760	838	169	669	993	234	759
West Gulf	110,908	54,956	55,952	7,102	4,146	2,956	4,835	2,636	2,199
Arkansas	38,317	17,777	20,540	2,253	1,220	1,033	1,552	685	867
Louisiana	41,436	18,208	23,228	2,691	1,445	1,246	1,595	749	846
Oklahoma (East)	5,580	2,230	3,350	286	145	141	142	52	89
Texas (East)	25,575	16,741	8,834	1,872	1,336	536	1,546	1,150	396
The West	1,344,707	1,316,728	27,979	11,178	10,914	264	22,449	22,369	80
Pacific Northwest	748,876	731,433	17,443	5,977	5,834	143	14,271	14,219	51
Oregon	433,809	424,721	9,088	3,560	3,481	79	9,808	9,791	17
Washington	315,067	306,712	8,355	2,417	2,353	64	4,462	4,428	34
California	360,001	354,024	5,977	2,939	2,895	44	5,724	5,704	20
Northern Rocky Mountain	167,022	165,682	1,340	1,534	1,508	26	1,899	1,897	2
Idaho	96,015	95,809	206	1,139	1,135	4	1,125	1,124	1
Montana	55,770	55,075	695	247	229	18	664	663	1
South Dakota (West)	3,167	3,167	----------	61	61	----------	41	41	[4]
Wyoming	12,070	11,631	439	87	83	4	70	70	[4]
Southern Rocky Mountain	68,808	65,589	3,219	728	677	51	555	549	6
Arizona	19,988	19,817	171	134	132	2	255	254	1
Colorado	25,394	23,777	1,617	241	224	17	145	142	3
Nevada	572	565	7	5	5	----------	1	1	----------
New Mexico	15,054	14,038	1,016	311	281	30	114	114	----------
Utah	7,800	7,392	408	37	35	2	40	37	2
Coastal Alaska	89,058	88,951	107	128	127	1	86	86	----------

[1] As of Jan. 1. [2] Comprises natural growth and excludes catastrophic losses.
[3] Trees cut or killed by logging. [4] Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 864.—Growing Stock—Volume, 1953, and Annual Growth and Annual Cut, 1952, on Commercial Forest Land, by States and for Alaska

[In millions of cubic feet. Growing stock comprises all trees of commercial species which meet regional specifications for soundness and form, and which have a minimum diameter of 5 inches at breast height]

Region and State	Net volume, 1953 [1]			Net annual growth, 1952 [2]			Net annual cut, 1952 [3]		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood
Total	**516,935**	**355,155**	**161,780**	**14,243**	**7,013**	**7,230**	**10,757**	**7,487**	**3,270**
The North	**111,498**	**23,146**	**88,352**	**4,659**	**821**	**3,838**	**1,940**	**700**	**1,240**
New England	**24,345**	**9,957**	**14,388**	**878**	**291**	**587**	**500**	**361**	**139**
Connecticut	1,304	158	1,146	68	10	58	9	2	7
Maine	12,601	5,850	6,751	375	141	234	285	222	63
Massachusetts	1,871	631	1,240	80	25	55	26	16	10
New Hampshire	4,452	2,065	2,387	212	80	132	98	75	24
Rhode Island	161	15	146	9	1	8	1	(4)	1
Vermont	3,956	1,238	2,718	134	34	100	81	47	34
Middle Atlantic	**34,483**	**5,390**	**29,093**	**1,357**	**156**	**1,201**	**469**	**130**	**340**
Delaware	464	217	247	18	7	11	11	9	3
Maryland	2,899	806	2,093	117	24	93	64	33	31
New Jersey	952	197	755	38	6	32	13	6	8
New York	11,675	2,544	9,131	393	66	327	141	51	89
Pennsylvania	10,629	1,020	9,609	357	26	331	131	25	106
West Virginia	7,864	606	7,258	434	27	407	109	6	103
Lake	**25,218**	**6,543**	**18,675**	**1,180**	**319**	**861**	**537**	**189**	**349**
Michigan	9,912	2,278	7,634	433	135	298	216	67	148
Minnesota	7,235	2,829	4,406	385	118	267	148	79	70
Wisconsin	8,071	1,436	6,635	362	66	296	174	43	131
Central	**24,624**	**1,042**	**23,582**	**1,128**	**46**	**1,082**	**405**	**17**	**388**
Illinois	3,050	14	3,036	135	1	134	38	(4)	38
Indiana	3,041	26	3,015	139	1	138	52	(4)	52
Iowa	1,183	1	1,182	49	(4)	49	17	(4)	17
Kentucky	7,834	571	7,263	365	28	337	162	10	151
Missouri	5,503	334	5,169	270	12	258	84	6	78
Ohio	4,013	96	3,917	170	4	166	53	(4)	53
Plains	**2,828**	**214**	**2,614**	**116**	**9**	**107**	**28**	**4**	**24**
Kansas	954	8	946	39	(4)	39	8	(4)	8
Nebraska	462	65	397	19	3	16	3	(4)	3
North Dakota	251	1	250	9		9	3	(4)	3
Oklahoma (West)	337	(4)	337	16	(4)	16	3	(4)	3
South Dakota (East)	601	55	546	21	1	20	(4)	(4)	(4)
Texas (West)	223	85	138	12	5	7	11	3	8
The South	**113,701**	**51,067**	**62,634**	**6,807**	**3,564**	**3,243**	**5,053**	**3,046**	**2,007**
South Atlantic	**33,758**	**14,877**	**18,881**	**1,908**	**969**	**939**	**1,455**	**916**	**539**
North Carolina	13,642	6,379	7,263	802	416	386	647	415	231
South Carolina	9,613	5,288	4,325	509	334	175	380	262	119
Virginia	10,503	3,210	7,293	597	219	378	428	239	189
Southeast	**47,955**	**23,501**	**24,454**	**3,056**	**1,714**	**1,342**	**2,405**	**1,479**	**926**
Alabama	11,713	5,616	6,097	769	431	338	582	371	211
Florida	8,152	5,942	2,210	458	362	96	252	224	27
Georgia	12,692	7,773	4,919	869	590	279	750	573	177
Mississippi	9,628	3,288	6,340	716	279	437	570	258	312
Tennessee	5,770	882	4,888	244	52	192	252	53	199
West Gulf	**31,988**	**12,689**	**19,299**	**1,843**	**881**	**962**	**1,193**	**651**	**542**
Arkansas	11,762	4,318	7,444	573	268	305	380	165	216
Louisiana	11,199	3,927	7,272	687	292	395	405	199	207
Oklahoma (East)	1,780	580	1,200	97	36	61	39	13	26
Texas (East)	7,247	3,864	3,383	486	285	201	368	275	94
The West	**273,240**	**262,469**	**10,771**	**2,745**	**2,596**	**149**	**3,751**	**3,729**	**23**
Pacific Northwest	**146,194**	**140,581**	**5,613**	**1,327**	**1,272**	**55**	**2,391**	**2,382**	**9**
Oregon	80,973	78,298	2,675	686	658	28	1,009	1,006	3
Washington	65,221	62,283	2,938	641	614	27	782	776	6
California	**66,711**	**63,664**	**3,047**	**595**	**539**	**56**	**932**	**920**	**11**
Northern Rocky Mountain	**42,763**	**42,290**	**473**	**603**	**591**	**12**	**329**	**328**	**1**
Idaho	21,246	21,139	107	354	352	2	188	188	(4)
Montana	16,143	15,895	248	172	164	8	118	117	1
South Dakota (West)	1,287	1,287		26	26		9	8	(4)
Wyoming	4,087	3,969	118	51	49	2	15	15	(4)
Southern Rocky Mountain	**17,572**	**15,934**	**1,638**	**220**	**194**	**26**	**100**	**99**	**1**
Arizona	3,700	3,624	76	27	27		42	41	(4)
Colorado	8,037	7,470	567	110	96	14	31	31	1
Nevada	151	126	25	2	2	(4)	(4)	(4)	
New Mexico	3,683	3,136	547	72	62	10	19	19	
Utah	2,001	1,578	423	9	7	2	8	8	1
Coastal Alaska	**18,496**	**18,473**	**23**	**32**	**32**	**(4)**	**12**	**12**	

[1] As of Jan. 1.
[2] Comprises natural growth and excludes catastrophic losses.
[3] Live sawtimber and poletimber trees cut or killed by logging.
[4] Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 865.—Live Sawtimber—Volume, by Species, for Regions and Alaska: 1953

[In millions of board feet (log scale, International ¼-inch rule). As of January 1. For States represented in regions shown, see table 863]

Species group	Total North and South	The North					The South		
		New England	Middle Atlantic	Lake	Central	Plains	South Atlantic	Southeast	West Gulf
Eastern species, total	623,082	51,525	74,351	49,790	82,671	[1] 7,677	106,858	139,302	110,908
Softwoods, total	241,875	27,169	13,328	14,355	3,420	[1] 670	51,144	76,833	54,956
White and red pine	17,330	7,602	3,577	5,015	68	-------	737	331	-------
Jack pine	2,104	1	20	2,083	-------	-------	-------	-------	-------
Longleaf and slash pine	36,638	-------	-------	-------	-------	-------	3,184	31,083	2,371
Shortleaf and loblolly pine	124,744	-------	1,725	-------	1,897	370	36,968	35,078	48,706
Other pines	12,251	41	1,555	-------	580	-------	6,148	3,625	302
Spruce and balsam fir	19,084	14,440	1,937	2,697	-------	-------	10	-------	-------
Hemlock	12,333	3,749	4,012	2,735	432	-------	1,113	292	-------
Cypress	12,682	-------	-------	-------	280	[2]	2,761	6,097	3,544
Other	4,709	1,336	502	1,825	163	[1] 300	223	327	33
Hardwoods, total	381,207	24,356	61,023	35,435	79,251	7,007	55,714	62,469	55,952
White oak [3]	35,432	423	6,863	1,965	11,294	7	5,664	5,125	4,091
Other white oak	27,342	39	2,126	784	7,423	472	5,325	4,731	6,442
Red oak [4]	31,023	1,709	10,178	5,600	5,894	173	2,576	2,553	2,340
Other red oak	52,592	347	3,166	1,145	14,565	649	8,630	12,536	11,554
Yellow birch	11,701	5,824	3,924	1,890	9	-------	25	11	18
Sugar maple	22,929	6,315	7,289	6,080	2,833	-------	141	217	54
Soft maple	13,913	1,098	4,304	2,047	2,704	42	2,183	1,088	447
Beech	15,888	2,055	6,174	1,068	3,850	-------	772	1,211	758
Sweetgum	25,750	-------	883	-------	910	160	6,927	8,299	8,571
Tupelo and blackgum	24,563	3	654	-------	1,017	82	8,874	8,373	5,560
Ash	11,027	355	1,655	1,425	2,477	385	1,334	1,307	2,089
Hickory	23,896	93	2,046	150	6,688	55	3,535	6,111	5,218
Cottonwood and aspen	9,376	348	309	3,958	1,617	1,682	88	558	816
Basswood	6,763	112	2,026	2,759	1,271	130	192	235	38
Yellow poplar	16,370	107	3,035	-------	3,649	-------	5,675	3,845	59
Black walnut	2,109	-------	83	27	1,408	169	162	206	54
Other	50,533	5,528	6,308	6,537	11,642	3,001	3,611	6,063	7,843

Species group	The West								Coastal Alaska
	Total	Pacific Northwest			California	Northern Rocky Mountain	Southern Rocky Mountain	
		Total	Douglas-fir subregion	Pine subregion					
Western species, total	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808		89,058
Softwoods, total	[5] 1,316,728	731,433	577,116	154,317	354,024	165,682	65,589		88,951
Douglas fir	531,868	365,912	337,251	28,661	116,912	43,220	5,824		-------
Ponderosa and Jeffrey pine	[5] 224,209	92,232	5,900	86,332	66,741	33,061	32,175		-------
True firs	183,705	73,508	58,428	15,080	88,717	16,983	4,497		-------
Western hemlock	117,497	114,735	112,065	2,670	478	2,284	-------		54,398
Sugar pine	35,121	7,737	7,418	319	27,384	-------	-------		-------
Western white pine	21,383	4,771	3,244	1,527	2,131	14,474	7		-------
Redwood	36,214	90	90	-------	36,124	-------	-------		-------
Sitka spruce	9,293	9,123	9,123	-------	170	-------	-------		26,595
Englemann and other spruces	36,962	3,371	410	2,961	-------	17,737	15,854		173
Western larch	28,019	10,348	210	10,138	-------	17,671	-------		-------
Western red cedar	31,654	28,198	27,575	623	2	3,454	-------		4,641
California incense cedar	13,296	3,557	3,321	236	9,727	-------	12		-------
Lodgepole pine	30,051	3,553	334	3,219	3,807	15,891	6,800		75
Other softwoods	17,456	14,298	11,747	2,551	1,831	907	420		3,069
Hardwoods	27,979	17,443	17,259	184	5,977	1,340	3,219		107

[1] Includes 294 million board feet of ponderosa pine.
[2] Less than one-half million.
[3] *Quercus alba* and *Quercus prinus*.
[4] *Quercus borealis*, *Quercus falcata* var. *pagodaefolia*, and *Quercus shumardii*.
[5] Excludes ponderosa pine in the Plains region.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 866.—Annual Mortality of Growing Stock and of Live Sawtimber, by Cause, on Commercial Forest Land, by States and for Alaska: 1952

[Mortality of growing stock in cubic feet excluding bark, and of live sawtimber in board feet (log scale, International ¼-inch rule). Estimates represent current level of mortality indicated by trends over a long period of years as determined in 1952]

Region and State	Growing stock (1,000,000 cu. ft.)					Live sawtimber (1,000,000 bd. ft.)				
	Total	Mortality cause				Total	Mortality cause			
		Fire	Insects	Disease	Other [1]		Fire	Insects	Disease	Other [1]
Total	3,489	236	970	773	1,510	12,522	781	4,833	2,279	4,629
The North	1,146	36	65	461	584	2,079	71	99	914	995
New England	298	4	23	218	53	645	7	53	475	110
Connecticut	7	2	(2)	1	4	4	2	(2)	2	(2)
Maine	196	1	10	154	31	402	3	30	303	66
Massachusetts	20	1	6	8	5	30	(2)	3	21	6
New Hampshire	52	(2)	5	42	5	140	1	12	117	10
Rhode Island	1	(2)	---	(2)	1	2	1	---	(2)	1
Vermont	22	(2)	2	13	7	67	(2)	8	32	27
Middle Atlantic	233	8	8	39	178	354	10	24	107	213
Delaware	4	(2)	---	(2)	4	4	(2)	---	(2)	4
Maryland	16	1	(2)	1	14	21	2	1	4	14
New Jersey	5	(2)	(2)	2	3	6	1	(2)	1	4
New York	104	4	3	21	76	147	4	10	63	70
Pennsylvania	85	2	4	12	67	103	1	8	30	64
West Virginia	19	1	1	3	14	73	2	5	9	57
Lake	485	2	34	166	283	698	3	20	193	482
Michigan	136	1	13	43	79	278	1	7	63	207
Minnesota	173	1	14	69	89	194	2	11	68	113
Wisconsin	176	(2)	7	54	115	226	(2)	2	62	162
Central	102	21	---	29	52	312	46	---	111	155
Illinois	15	1	---	5	9	59	2	---	19	38
Indiana	7	1	---	2	4	19	2	---	8	9
Iowa	12	1	---	4	7	40	4	---	18	18
Kentucky	30	6	---	9	15	90	13	---	27	50
Missouri	30	11	---	6	13	79	23	---	28	28
Ohio	8	1	---	3	4	25	2	---	11	12
Plains	28	1	(2)	9	18	70	5	2	28	35
Kansas	9	1	---	3	5	32	3	---	14	15
Nebraska	5	(2)	---	1	4	12	1	---	6	5
North Dakota	5	(2)	(2)	3	2	10	(2)	1	5	4
Okla. (West)	2	(2)	(2)	(2)	2	5	1	(2)	(2)	4
S. Dak. (East)	5	(2)	(2)	2	3	7	---	---	3	4
Texas (West)	2	(2)	(2)	(2)	2	4	(2)	1	(2)	3
The South	629	126	112	73	318	1,768	294	412	233	829
South Atlantic	95	16	23	20	36	267	47	72	68	80
North Carolina	35	6	9	7	13	98	17	26	25	30
South Carolina	39	6	10	8	15	127	23	37	32	35
Virginia	21	4	4	5	8	42	7	9	11	15
Southeast	314	71	42	40	161	841	154	156	124	407
Alabama	82	10	13	12	47	229	19	56	32	122
Florida	40	11	5	7	17	117	22	22	23	50
Georgia	80	23	11	15	31	242	66	38	51	87
Mississippi	70	14	10	4	42	159	25	32	11	91
Tennessee	42	13	3	2	24	94	22	8	7	57
West Gulf	220	39	47	13	121	660	93	184	41	342
Arkansas	82	16	13	5	48	226	36	48	15	127
Louisiana	76	14	15	5	42	248	40	61	19	128
Okla. (East)	12	2	2	1	7	33	3	9	2	19
Texas (East)	50	7	17	2	24	153	14	66	5	68
The West	1,614	73	766	190	585	8,283	414	4,224	928	2,717
Pacific Northwest	747	34	314	78	321	4,037	193	1,735	444	1,665
Oregon	393	23	170	40	160	2,314	129	1,037	253	895
Washington	354	11	144	38	161	1,723	64	698	191	770
California	359	21	228	45	65	1,865	131	1,358	204	172
No. Rocky Mountain	308	7	158	36	107	1,475	27	833	134	481
Idaho	153	5	77	30	41	714	20	399	95	200
Montana	123	2	75	6	40	630	7	408	30	185
S. Dak. (West)	4	(2)	1	(2)	3	15	(2)	3	(2)	12
Wyoming	28	(2)	5	(2)	23	116	(2)	23	9	84
So. Rocky Mountain	200	11	66	31	92	906	63	298	146	399
Arizona	46	4	13	8	21	240	24	63	39	114
Colorado	73	(2)	27	5	41	275	2	121	24	128
Nevada	1	(2)	1	(2)	(2)	5	1	3	(2)	1
New Mexico	68	7	18	14	29	334	35	84	67	148
Utah	12	(2)	7	4	1	52	1	27	16	8
Coastal Alaska	100	1	27	49	23	392	2	98	204	88

[1] Weather, animals, suppression, etc. [2] Less than one-half million.

Source: Department of Agriculture, Forest Service; *Timber Resource Review* (preliminary review draft subject to revision).

No. 867.—National Forest Areas and Purchases: 1905 to 1955

[National forest area data are cumulative totals as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for year ending June 30, and include Puerto Rico. See also *Historical Statistics*, series F 69–73]

ITEM	1905	1910	1920	1930	1940	1950	1953	1954	1955
NATIONAL FOREST AREAS [1]									
Gross area within established boundaries, 1,000 acres	85,693	192,931	180,300	183,976	228,174	229,341	229,112	235,694	235,728
Under Forest Service administration, 1,000 acres	75,352	168,029	156,032	160,091	176,779	181,205	181,568	188,138	188,120
NATIONAL FOREST PURCHASES									
Gross area approved for purchase, acres			101,428	538,048	553,077	61,078	7,969	7,761	18,665
Average price per acre, dollars			4.44	2.73	3.98	8.71	12.45	14.02	10.30
Total price, $1,000			450	1,469	2,201	532	99	109	192

[1] See headnote, table 869.

Source: Department of Agriculture, Forest Service; annual reports on *National Forest Areas*, and annual reports of the National Forest Reservation Commission.

No. 868.—National Forest Land Purchases, by States and for Puerto Rico: Cumulative to June 30, 1955

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts]

STATE OR OTHER AREA	Gross area (acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres	Average price per acre	Total price (1,000)	Acres	Average price per acre	Total price (1,000)
Total	**62,168,701**	**18,863,166**	**$3.88**	**$73,138**	**18,836,715**	**$3.87**	**$72,883**
Alabama	2,435,087	504,251	3.67	1,851	504,251	3.67	1,851
Arkansas	3,421,415	1,194,839	2.93	3,496	1,194,839	2.93	3,496
California	3,600,872	152,882	8.90	1,361	152,837	8.89	1,358
Florida	1,244,229	782,983	3.14	2,461	782,001	3.14	2,453
Georgia	1,727,585	600,804	4.94	2,967	600,267	4.93	2,960
Idaho	726,970	36,884	3.56	131	35,091	3.44	121
Illinois	802,383	197,361	6.42	1,267	197,361	6.42	1,267
Indiana	722,460	109,623	7.26	795	109,290	7.24	791
Iowa	218,671	4,749	9.11	43	4,749	9.11	43
Kentucky	1,411,686	457,198	4.05	1,853	457,144	4.05	1,852
Louisiana	1,274,977	551,584	3.00	1,655	551,584	3.00	1,655
Maine	878,283	49,531	6.60	327	49,531	6.60	327
Michigan	5,143,668	1,892,224	3.06	5,794	1,892,224	3.06	5,794
Minnesota	5,041,832	1,574,700	2.67	4,211	1,562,151	2.61	4,078
Mississippi	2,684,345	1,005,368	3.54	3,563	1,005,368	3.54	3,563
Missouri	3,460,175	1,324,313	2.32	3,067	1,324,313	2.32	3,067
Nevada	3,839,823	19,308	9.49	183	18,746	9.48	178
New Hampshire	802,714	674,784	7.76	5,235	674,262	7.76	5,231
New Mexico	92,514	20,715	1.92	40	20,715	1.92	40
North Carolina	3,605,153	1,036,075	5.19	5,375	1,035,598	5.18	5,368
North Dakota	764,425	480	10.00	5	480	10.00	5
Ohio	1,454,982	104,005	7.43	772	101,935	7.27	741
Oklahoma	344,269	178,997	1.80	323	178,277	1.79	319
Oregon	69,704	52,467	17.03	894	52,467	17.03	894
Pennsylvania	708,727	469,628	6.27	2,943	469,628	6.27	2,943
South Carolina	1,423,339	563,054	6.22	3,505	563,054	6.22	3,505
Tennessee	1,531,797	562,741	4.48	2,523	562,741	4.48	2,523
Texas	1,716,964	652,776	4.62	3,017	652,776	4.62	3,017
Utah	2,798,771	126,262	3.12	395	124,597	3.16	376
Vermont	629,004	227,009	9.19	2,085	224,994	9.22	2,075
Virginia	3,548,603	1,451,262	3.28	4,757	1,449,130	3.28	4,747
West Virginia	1,832,862	903,385	3.41	3,076	903,385	3.41	3,076
Wisconsin	2,024,257	1,366,863	2.17	2,971	1,366,863	2.17	2,971
Puerto Rico	186,155	14,111	13.95	197	14,066	13.98	196

Source: National Forest Reservation Commission; *Annual Report.*

No. 869.—National Forest and Other Areas, by States and for Alaska and Puerto Rico: 1955

[**In acres.** As of June 30. Comprises national forests, purchase units, experimental areas, land utilization and other areas placed under administration of Forest Service, but not given a national-forest status. See also *Historical Statistics*, series F 69–70, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Not under Forest Service administration	Under Forest Service administration	STATE OR OTHER AREA	Gross area	Not under Forest Service administration	Under Forest Service administration
Total	**235, 727, 932**	**47, 608, 163**	**188, 119, 769**	Nebraska	340, 897	1, 181	339, 716
				Nevada	5, 378, 727	320, 697	5, 058, 030
Alabama	2, 446, 527	1, 814, 333	632, 194	New Hampshire	804, 965	127, 566	677, 399
Arizona	12, 156, 912	768, 985	11, 387, 927	New Mexico	10, 721, 210	1, 334, 656	9, 386, 554
Arkansas	3, 665, 827	1, 220, 242	2, 445, 585	New York	13, 747		13, 747
California	24, 996, 702	4, 970, 726	20, 025, 976	North Carolina	3, 606, 825	2, 468, 987	1, 137, 838
Colorado	15, 881, 336	1, 500, 505	14, 380, 831	North Dakota	1, 867, 776	763, 905	1, 103, 871
Florida	1, 361, 885	168, 515	1, 193, 370	Ohio	1, 454, 982	1, 349, 056	105, 926
Georgia	1, 848, 986	1, 065, 532	783, 454	Oklahoma	425, 556	162, 890	262, 666
Idaho	21, 619, 243	1, 291, 192	20, 328, 051	Oregon	17, 484, 024	2, 551, 784	14, 932, 240
Illinois	802, 383	591, 477	210, 906	Pennsylvania	743, 999	271, 341	472, 658
Indiana	725, 640	605, 307	120, 333	South Carolina	1, 423, 339	836, 007	587, 332
Iowa	218, 671	213, 922	4, 749	South Dakota	2, 272, 523	283, 456	1, 989, 067
Kansas	106, 403		106, 403	Tennessee	1, 533, 009	940, 481	592, 528
Kentucky	1, 411, 699	954, 022	457, 677	Texas	1, 841, 760	1, 058, 902	782, 858
Louisiana	1, 306, 134	714, 434	591, 700	Utah	9, 048, 478	1, 127, 413	7, 921, 065
Maine	878, 748	828, 727	50, 021	Vermont	629, 004	398, 368	230, 636
Maryland	4, 318	3, 208	1, 110	Virginia	4, 019, 002	2, 570, 570	1, 448, 432
Massachusetts	1, 651		1, 651	Washington	10, 742, 030	1, 052, 928	9, 689, 102
Michigan	5, 164, 386	2, 601, 981	2, 562, 405	West Virginia	1, 832, 868	929, 074	903, 794
Minnesota	5, 041, 832	2, 306, 478	2, 735, 354	Wisconsin	2, 024, 277	559, 525	1, 464, 752
Mississippi	2, 863, 171	1, 727, 110	1, 136, 061	Wyoming	9, 589, 714	448, 787	9, 140, 927
Missouri	3, 473, 113	2, 100, 526	1, 372, 587	Alaska	20, 776, 083	35, 007	20, 741, 076
Montana	20, 991, 388	2, 415, 291	18, 576, 097	Puerto Rico	186, 182	153, 069	33, 113

Source: Department of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 870.—Forest Tree Distribution Program, with Costs, by States and for Hawaii and Puerto Rico: 1955

[For year ending June 30]

STATE OR OTHER AREA	Trees distributed (1,000)	EXPENDITURES		STATE OR OTHER AREA	Trees distributed (1,000)	EXPENDITURES	
		Total	Federal contribution [1]			Total	Federal contribution [1]
Total	**496, 571**	**$3, 928, 753**	**$371, 452**	New Hampshire	1, 123	$34, 215	$10, 875
				New Jersey	1, 296	37, 477	10, 650
Alabama	29, 131	120, 422	11, 375	New York	38, 647	328, 493	11, 445
Arkansas	16, 263	64, 734	6, 850	North Carolina	22, 565	150, 184	12, 025
California	701	47, 277	9, 500	North Dakota	1, 153	39, 324	9, 500
Colorado	468	17, 261	2, 798	Ohio	9, 481	195, 435	10, 890
Connecticut	919	37, 884	7, 350				
Delaware	432	11, 060	2, 675	Oklahoma	1, 876	36, 322	9, 500
Florida	40, 683	181, 065	12, 625	Oregon	5, 907	57, 394	
Georgia	112, 348	377, 198	13, 025	Pennsylvania	10, 671	170, 925	10, 650
Idaho	354	15, 609	3, 317	Rhode Island	102	11, 445	4, 000
Illinois	6, 036	137, 975	10, 890	South Carolina	34, 728	95, 554	9, 500
Indiana	7, 088	153, 871		South Dakota	2, 297	80, 682	7, 186
Iowa	441	25, 594	9, 500	Tennessee	12, 057	53, 696	9, 500
Kentucky	4, 883	71, 187	10, 650	Texas	20, 513	79, 566	6, 065
Louisiana	32, 456	155, 436	10, 800	Utah	133	11, 430	4, 000
Maine	795	15, 652	2, 280	Vermont	1, 373	55, 749	10, 650
Maryland	3, 645	33, 249	10, 650	Virginia	15, 489	79, 867	9, 775
Massachusetts	604	48, 620	10, 650	Washington	490	16, 484	4, 771
Michigan	4, 861	75, 526	10, 890	West Virginia	2, 373	56, 029	10, 650
Mississippi	22, 895	154, 229	9, 500	Wisconsin	24, 701	382, 857	10, 890
Missouri	1, 632	35, 755	10, 890	Wyoming	242	10, 720	2, 365
Montana	554	38, 113	10, 946	Hawaii	151	45, 443	9, 500
Nebraska	1, 338	42, 845	1, 304	Puerto Rico	676	38, 000	8, 000

[1] Provided by Clarke-McNary law, Act of June 7, 1924, and Norris-Doxey law, Act of May 18, 1937.

Source: Department of Agriculture, Forest Service.

No. 871.—Forest Tree Distribution Program, with Costs: 1926 to 1955

[In thousands. For years ending June 30, except calendar-year data for trees distributed, 1926 to 1948. See also *Historical Statistics*, series F 84-87]

YEAR	Trees distributed	COSTS			YEAR	Trees distributed	COSTS		
		Total	Federal contribution [1]	State expenditure			Total	Federal contribution [1]	State expenditure
1926	22,610	$268	$45	$223	1946	43,588	$637	$113	$524
1930	25,836	403	81	322	1947	42,347	886	117	769
1935	26,150	206	55	151	1948	77,324	1,178	113	1,065
1939	64,213	398	97	301	1949	102,903	1,406	113	1,293
1940	87,468	524	140	384	1950	136,395	1,503	189	1,314
1941	97,650	526	113	413	1951	291,875	3,021	377	2,644
1942	74,219	527	115	412	1952	299,665	3,658	376	3,282
1943	46,350	448	115	333	1953	434,982	3,988	386	3,602
1944	37,980	463	119	344	1954	465,639	4,029	383	3,646
1945	37,743	572	114	458	1955	496,571	3,929	371	3,558

[1] Provided by Clarke-McNary law, Act of June 7, 1924, and Norris-Doxey law, Act of May 18, 1937.

No. 872.—National Forests—Grazing, Roads and Trails, Visitors, Timber Cut, Receipts, Payments to States, and Allotments to Forest Service: 1910 to 1955

[For years ending June 30, except as noted. See also *Historical Statistics*, series F 74-83, 88-108]

ITEM AND UNIT OF MEASURE	1910	1920	1930	1940	1945	1950	1954	1955
Livestock grazing: [1]								
Cattle and horses [2] 1,000	1,498	[3] 96	1,358	1,177	1,206	1,092	1,088	1,100
Sheep and goats [2] do	7,649	[3] 557	6,714	4,949	3,889	3,006	2,910	2,822
Roads and trails:								
Road construction miles			1,726	1,709	258	[4] 213	[4] 917	[4] 767
Road reconstruction do				1,945	138	[4] 240		
Trail construction do			6,176	2,221	77	828	235	184
Expenditures (maint. & constr.) $1,000			10,356	23,511	8,407	[4] 15,036	[4] 29,478	[4] 29,413
Utilization of recreation resources [5] 1,000 visits			6,911	16,163	10,074	27,368	40,304	45,693
Improved public recreation areas do			5,253	13,053	5,072	12,941	19,747	22,317
Other public recreation resources do			1,658	3,110	5,002	14,427	20,557	23,376
Utilization of highways, roads, and water routes [5] do			5,450	22,270	14,530	56,797	104,259	120,000
Timber cut, total value $1,000	1,082	1,887	4,930	5,168	13,291	31,140	65,887	71,231
Commercial and cost sales:								
Volume 1,000,000 ft. b. m.	380	805	1,488	1,371	2,732	3,195	5,180	6,225
Value $1,000	906	1,764	4,340	3,825	11,682	29,084	64,149	70,105
Land exchanges:								
Volume 1,000,000 ft. b. m.			165	369	413	307	185	103
Value $1,000			449	982	1,334	1,630	1,259	656
Free use:								
Volume 1,000,000 ft. b. m.	105	88	116	326	154	121	109	106
Value $1,000	176	113	[6] 117	[7] 304	[7] 171	[7] 215	[7] 224	[7] 204
Misc. forest products, value do		10	23	57	104	211	255	266
Receipts, total [8] do	2,041	4,793	6,752	5,859	16,274	34,485	67,220	79,521
Timber use [8] do	1,011	2,044	4,390	3,943	11,813	30,269	62,802	75,044
Grazing use do	970	2,486	1,943	1,463	2,159	3,385	3,107	2,953
Special land use, water power, etc. do	60	263	419	453	2,302	831	1,311	1,524
Payments to States and territories, total [9] do	511	1,253	1,719	1,456	4,039	8,459	16,543	19,573
25-percent fund do	510	1,180	1,678	1,433	4,003	8,343	16,394	19,413
Ariz. and N. Mex. school fund do	1	73	41	23	36	72	103	114
State of Minnesota do						44	46	46
Allotments to Forest Service, total [10] do		472	671	678	1,601	3,476	6,569	7,776
Roads and trails (10 percent) do		472	671	573	1,601	3,338	6,559	7,766
Acquisition of lands do				105		138	10	10

[1] Number permitted to graze under pay permit. Calendar-year data beginning 1930.
[2] For most years, includes small number of swine. Excludes animals under 6 months of age.
[3] Figures cover 6-month period ending December.
[4] Excludes Forest Highway Construction. [5] Calendar year data beginning 1930. [6] Calendar year.
[7] Includes some free use not reducible to bd. ft.
[8] Beginning 1945, includes Oregon and California, and beginning 1950, Tongass (Alaska), national forest lands.
[9] Payments made in following year. [10] For use in following year.

Source of tables 871 and 872: Department of Agriculture, Forest Service.

No. 873.—Livestock Under Pay Permit on National Forests and Receipts from Grazing by States: 1955

[No livestock grazed or money received from Alaska or Puerto Rico. Receipts from grazing are for year ending June 30; other data are for calendar year]

STATE	LIVESTOCK UNDER PAY PERMIT [1]		Receipts from grazing [2]	STATE	LIVESTOCK UNDER PAY PERMIT [1]		Receipts from grazing [2]
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
	Number	*Number*	*$1,000*		*Number*	*Number*	*$1,000*
Total	**1,106,026**	**2,822,356**	**2,953**				
Arizona	145,165	83,107	397	Nevada	54,479	145,637	127
Arkansas	1,129		2	New Mexico	75,439	83,692	215
California	100,449	113,609	222	Oregon	73,432	132,706	189
Colorado	150,081	559,273	436	South Carolina	398		
Florida	2,011		3	South Dakota	22,160	11,343	34
Idaho	108,359	602,230	342	Tennessee	214		
Louisiana	1,291		1	Texas	1,465		1
Mississippi	2,127		3	Utah	109,178	468,203	322
Missouri	4,633		10	Virginia	75	196	
Montana	117,075	209,217	300	Washington	20,555	35,608	48
Nebraska	12,076		46	West Virginia	800	970	
				Wyoming	103,435	376,565	255

[1] Excludes animals under 6 months of age. [2] Includes grazing trespass.

Source: Department of Agriculture, Forest Service.

No. 874.—Payments to States, Alaska, and Puerto Rico from Receipts of National Forests: 1953 to 1956

[In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts collected during the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests under Act of May 23, 1908, exclusive of (*a*) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (*b*) payments for acquisition of land, and (*c*) payments to State of Minnesota on account of which the State is paid ¾ percent of the appraised valuation in lieu of 25 percent of the receipts from an area of the Superior National Forest]

STATE OR OTHER AREA	1953	1954	1955	1956	STATE OR OTHER AREA	1953	1954	1955	1956
Total	**17,358**	**18,697**	**16,394**	**19,413**					
Alabama	199	197	152	226	Nevada	58	56	39	41
Arizona	533	496	415	458	New Hampshire	33	40	24	26
Arkansas	565	454	608	591	New Mexico	213	224	194	248
California	3,292	2,781	2,537	3,013	North Carolina	125	142	129	147
Colorado	302	342	283	296	North Dakota	(1)	(1)	(1)	(1)
Florida	110	182	134	124	Ohio	5	5	6	8
Georgia	143	122	124	150	Oklahoma	62	52	60	62
Idaho	887	939	975	1,062	Oregon	4,960	6,029	4,988	6,105
Illinois	16	17	17	19	Pennsylvania	34	49	46	52
Indiana	2	3	3	3	South Carolina	240	271	205	222
Iowa	1	(1)	1	(1)	South Dakota	99	106	66	79
Kentucky	40	45	42	49	Tennessee	78	72	95	80
Louisiana	155	152	154	200	Texas	511	575	403	635
Maine	2	3	2	4	Utah	182	194	151	161
Michigan	158	150	184	171	Vermont	35	36	42	36
Minnesota	138	131	141	135	Virginia	48	56	62	75
Mississippi	432	406	380	440	Washington	2,808	3,435	2,836	3,503
Missouri	38	36	41	45	West Virginia	42	49	48	52
Montana	500	554	505	630	Wisconsin	114	97	130	94
Nebraska	21	17	11	12	Wyoming	165	171	151	150
					Alaska	8	7	7	6
					Puerto Rico	4	4	3	3

[1] Less than $500.

Source: Department of Agriculture, Forest Service; annual report, *Agricultural Statistics.*

No. 875.—National Forests—Number of Sportsman-Trapper Users and Kill of Big Game Animals, by States and for Alaska: 1950 to 1955

[Data are estimated and cover years ending June 30]

YEAR AND STATE	Fishermen [1]	Hunters [1]	Big game killed [2]	Trappers
1950	3,160,000	1,950,000	356,000	26,000
1951	3,520,000	2,010,000	358,000	21,000
1952	4,010,000	2,310,000	416,000	22,000
1953	4,260,000	2,500,000	408,000	21,000
1954	6,590,000	3,070,000	452,000	13,000
1955				
Total	**7,650,000**	**3,700,000**	**479,000**	**15,000**
Alabama	24,000	28,000	260	40
Arizona	265,000	95,000	21,000	20
Arkansas	125,000	46,000	1,300	710
California	1,110,000	691,000	36,000	240
Colorado	904,000	151,000	47,000	90
Florida	183,000	108,000	1,200	20
Georgia	38,000	31,000	550	100
Idaho	481,000	154,000	39,000	200
Illinois	32,000	22,000	-------	450
Indiana	4,000	7,700	20	450
Kentucky	50,000	21,000	-------	100
Louisiana	33,000	25,000	240	-------
Maine	3,200	1,300	100	5
Michigan	229,000	175,000	23,000	3,300
Minnesota	306,000	74,000	7,100	1,000
Mississippi	58,000	66,000	230	250
Missouri	328,000	138,000	1,800	1,300
Montana	338,000	236,000	36,000	480
Nevada	26,000	21,000	9,800	10
New Hampshire	39,000	28,000	580	65
New Mexico	83,000	59,000	18,000	23
North Carolina	114,000	81,000	1,500	200
Ohio	26,000	21,000	-------	1,200
Oklahoma	2,000	3,500	45	10
Oregon	596,000	203,000	62,000	320
Pennsylvania	250,000	225,000	3,100	------
South Carolina	23,000	18,000	500	100
South Dakota	206,000	91,000	16,000	5
Tennessee	197,000	60,000	1,300	140
Texas	45,000	35,000	410	190
Utah	490,000	195,000	77,000	70
Vermont	4,100	12,000	940	130
Virginia	60,000	102,000	7,600	100
Washington	457,000	141,000	17,000	210
West Virginia	143,000	175,000	4,100	1,000
Wisconsin	90,000	61,000	4,500	250
Wyoming	222,000	68,000	33,000	90
Alaska	64,000	26,000	6,400	1,900

[1] Data for 1950 to 1953 represent number of hunters and fishermen; data for 1954 and 1955 represent number of visits.

[2] Comprises deer, elk, bear, antelope, moose, mountain goat, bighorn, peccary, and wild boar, of which 426,000 were deer in 1955.

Source: Department of Agriculture, Forest Service.

No. 876.—Number and Cost of State Fishing and Hunting Licenses, by States: 1955

[**In thousands.** For year ending June 30. Excludes 2,181,566 Migratory Waterfowl Stamps (Duck Stamps) purchased at a cost of $4,363,132]

STATE	PAID LICENSE HOLDERS [1]		COST OF LICENSES [2]	
	Fishing	Hunting	Fishing	Hunting
United States	**18,855**	**14,192**	**$39,502**	**$42,791**
Alabama	242	262	288	533
Arizona	143	102	379	594
Arkansas	398	237	753	478
California	1,286	618	3,847	2,499
Colorado	361	363	895	2,193
Connecticut	109	58	379	185
Delaware	11	23	24	58
Florida	371	124	970	683
Georgia	431	425	282	298
Idaho	249	189	706	692
Illinois	882	516	1,021	1,241
Indiana	624	451	705	479
Iowa	415	350	595	585
Kansas	219	186	448	436
Kentucky	406	253	861	823
Louisiana	217	242	283	535
Maine	211	176	642	852
Maryland	120	140	219	509
Massachusetts	228	119	659	373
Michigan	1,188	1,186	2,310	3,499
Minnesota	1,375	493	2,543	1,310
Mississippi	166	196	379	363
Missouri	593	321	1,341	1,022
Montana	216	180	$483	$707
Nebraska	233	180	366	321
Nevada	55	37	192	414
New Hampshire	133	87	437	523
New Jersey	148	175	584	582
New Mexico	95	83	346	476
New York	811	936	1,836	2,262
North Carolina	327	346	657	805
North Dakota	78	106	82	364
Ohio	878	636	1,748	1,305
Oklahoma	413	176	890	406
Oregon	318	266	1,169	1,430
Pennsylvania	740	900	1,880	3,385
Rhode Island	20	13	47	31
South Carolina	324	159	412	369
South Dakota	139	172	277	932
Tennessee	742	423	786	513
Texas	464	382	783	855
Utah	173	169	513	1,097
Vermont	110	84	253	308
Virginia	372	377	598	863
Washington	372	292	1,342	1,441
West Virginia	193	260	377	615
Wisconsin	1,085	586	2,342	1,434
Wyoming	170	134	587	1,111

[1] Resident and nonresident.

[2] Gross cost to the fishermen or the hunters for various types and categories of licenses issued by respective States for the privilege of fishing or hunting for and/or possessing fishes or game birds and mammals.

Source: Department of the Interior, Fish and Wildlife Service; mimeographed release.

No. 877.—Forest Fires—Number, and Area Burned Over on Federal, and State and Private Forest Lands: 1933 to 1954

[**Area in thousands of acres.** For years ending December 31. See also *Historical Statistics*, series F 145–150]

YEAR	FEDERAL LANDS, PROTECTED AREA [1]			STATE AND PRIVATE FORESTS [3]					
				On protected area			On unprotected area		
	Forest area [2]	Number of fires	Area burned over	Forest area [2]	Number of fires	Area burned over	Forest area [2]	Number of fires	Area burned over
1933	176,696	4,517	380	266,259	48,770	3,343	218,664	87,435	40,167
1934	182,167	8,064	658	282,979	61,254	3,515	209,558	93,345	37,648
1935	180,443	7,962	228	288,751	54,592	2,311	204,379	77,743	27,796
1936	187,122	11,144	425	298,365	73,709	3,792	195,650	141,432	38,990
1937	182,872	9,468	90	301,911	54,292	1,254	182,763	121,449	20,637
1938	191,860	9,873	316	308,458	76,326	2,623	158,884	146,030	30,876
1939	157,691	12,356	522	278,919	85,677	3,266	148,812	114,638	26,660
1940	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1941	153,559	10,002	437	282,074	80,994	3,138	143,743	108,706	22,830
1942	153,561	9,941	576	290,928	75,849	3,863	136,687	122,428	27,415
1943	183,052	9,892	702	299,331	78,815	3,860	131,275	121,619	27,772
1944	212,344	8,985	375	301,228	56,148	2,301	129,919	66,096	13,873
1945	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,780
1946	213,597	9,670	321	318,505	66,103	2,253	120,489	96,505	18,117
1947	215,361	8,928	318	327,968	71,442	2,814	111,026	120,429	20,093
1948	217,724	6,681	312	339,463	61,095	1,962	99,531	106,413	14,283
1949	214,505	9,592	317	357,168	78,649	2,320	81,826	105,533	12,760
1950	212,622	8,418	391	360,564	96,578	3,407	66,130	103,404	11,720
1951	212,502	8,638	471	363,414	97,230	3,056	63,280	58,222	7,255
1952	212,518	9,634	281	368,692	118,363	6,347	58,002	60,280	7,559
1953	212,394	10,149	318	373,826	94,446	2,534	52,868	49,565	7,124
1954	217,850	8,592	176	382,387	118,681	2,787	48,722	49,614	5,830

[1] In continental U. S.; comprises National Forests, Interior, Soil Conservation Service, TVA, Public Domain, etc.

[2] Prior to 1939, forest area included total area needing protection. Beginning with 1939, this area included only forest area needing protection, which accounts for reduction in areas between 1938 and 1939.

[3] In continental U. S. and Hawaii. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

No. 878.—Forest Fires—Expenditures for Control on State and Private Forest Lands, 1920 to 1955, and by States, 1955

[**In thousands of dollars.** See also *Historical Statistics*, series F 151–154]

FISCAL YEAR AND STATE	Total expenditures	Federal	State and county	Private agencies	STATE	Total expenditures	Federal	State and county	Private agencies
1920	945	85	860		1955—Continued				
1930	5,500	1,252	4,248		California	7,898	1,367	6,531	
1940	9,188	1,988	7,200		Florida	1,958	513	1,286	159
1941	9,278	1,979	7,299		Georgia	2,683	506	2,131	46
1942	11,168	2,703	6,272	2,193	Louisiana	1,612	287	1,315	10
1943	13,743	4,624	6,714	2,405	Maine	794	224	570	
1944	13,960	5,870	6,351	1,739	Massachusetts	537	107	430	
1945	14,601	5,925	6,562	2,114	Michigan	1,990	395	1,595	
					Minnesota	898	309	589	
1946	16,899	7,012	7,498	2,389	Mississippi	1,103	298	805	
1947	19,603	7,890	9,477	2,236	Missouri	687	190	497	
1948	23,500	8,604	12,831	2,065	New York	1,033	246	787	
1949	27,875	8,572	17,201	2,102	North Carolina	1,204	296	874	34
1950	28,934	8,551	18,121	2,262	Oregon	2,515	591	1,146	778
1951	33,160	8,996	21,885	2,279	Pennsylvania	658	189	469	
1952	35,597	8,960	23,734	2,903	South Carolina	1,173	267	906	
1953	37,716	8,946	26,460	2,310	Tennessee	813	205	604	4
1954	39,435	8,934	28,395	2,106	Texas	815	204	517	94
					Virginia	759	204	550	5
1955	39,216	8,945	28,168	2,103	Washington	2,272	541	1,229	502
Alabama	1,234	314	805	115	Wisconsin	1,463	295	1,168	
Arkansas	1,038	243	724	71	Other States [1]	4,079	1,154	2,640	285

[1] Comprises Hawaii and all States with expenditures of less than $500,000.

Source: Department of Agriculture, Forest Service; records.

No. 879.—Lumber Production, by Kind of Wood, and Average Mill Value: 1869 to 1953

[Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 50 M.ft. b. m. for all years prior to 1942 except 1869–1909 and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1943–46 and for 1949–53 are based on sample surveys; see source for sampling reliability. See also *Historical Statistics*, series F 109–111 and F 120–122, for similar but not identical figures from Dept. of Agri. Forest Service]

Year	Production (millions of bd. ft.)			Average mill value (dollars per 1,000 bd. ft.)		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
1869	12,756					
1879	18,091					
1889	23,842			11.41		
1899	[1] 35,078	26,146	8,634	11.13	10.27	13.53
1909	44,510	33,897	10,613	15.38	14.08	19.52
1919	34,552	27,407	7,145	30.21	28.39	37.32
1929	36,886	29,813	7,073	26.94	24.31	38.04
1935	19,539	16,248	3,291	20.43	19.08	27.09
1940	28,934	24,903	4,031	23.32	22.48	28.47
1943	34,289	26,917	7,371	36.86	35.57	41.57
1945	28,122	21,140	6,982	[2]	[2]	[2]
1947	35,404	27,937	7,467	55.00	55.00	56.00
1949	32,176	26,472	5,704	[2]	[2]	[2]
1950	38,007	30,633	7,374	[2]	[2]	[2]
1951	37,204	29,493	7,711	[2]	[2]	[2]
1952	37,462	30,234	7,228	[2]	[2]	[2]
1953	36,742	29,562	7,180	[2]	[2]	[2]

Kind of wood	Production (millions of bd. ft.)									
	1899	1919	1929	1939	1945	1949	1950	1951	1952	1953
Softwood, total	26,146	27,407	29,813	21,408	21,140	26,472	30,633	29,493	30,234	29,562
Cedar	233	332	309	264	303	[3] 264	[3] 313	[3] 332	[3] 339	[3] 410
Cypress	496	656	532	422	228	239	[4]	[4]	[4]	[4]
Douglas fir	1,737	5,902	8,689	6,494	6,237	9,074	9,984	10,372	10,569	10,367
Hemlock	3,421	1,755	2,099	676	1,039	1,177	1,508	1,502	1,525	1,441
Larch	51	388	245	111	191	224	246	293	[4]	403
Ponderosa pine	945	1,755	3,288	3,360	3,056	3,715	3,865	3,706	3,498	3,783
Redwood	360	410	486	345	444	744	875	860	900	909
Southern yellow pine	9,659	13,063	11,630	7,749	7,210	8,259	9,939	8,495	8,572	7,581
Spruce	1,442	980	564	347	358	[5] 208	[4]	[5] 253	[5] 408	[5] 506
Sugar pine	54	134	349	309	228	380	425	400	382	433
White fir	[2]	223	307	98	499	759	1,114	1,285	1,667	1,577
White pine	7,742	1,724	1,248	1,158	1,269	1,119	1,292	1,315	1,238	1,354
Other softwoods	6	85	67	75	78	310	1,072	680	1,136	738
Hardwood, total	8,634	7,145	7,073	3,740	6,982	5,704	7,374	7,711	7,228	7,180
Ash	269	155	152	90	84	121	81	98	127	112
Basswood	308	184	133	96	100	103	[6]	[6]	148	[6]
Beech	[2]	359	187	120	352	256	325	332	223	236
Birch	133	375	374	141	152	152	137	152	120	132
Cottonwood	415	144	165	130	209	217	225	241	404	406
Elm	457	194	176	74	159	144	[6]	164	237	210
Hickory	97	170	57	38	159	102	128	[6]	[6]	[6]
Maple	633	857	824	445	522	508	546	584	566	551
Oak	4,438	2,708	2,574	1,432	2,859	2,518	3,347	3,590	3,353	3,339
Sweet (red and sap) gum	285	851	1,104	383	971	515	758	792	567	530
Tupelo and black gum	[2]	144	307	271	439	290	342	366	313	331
Yellow poplar	1,115	329	436	276	578	556	833	753	671	709
Other hardwoods	484	675	584	244	398	222	652	639	499	624

[1] Includes 298,000,000 board feet of lumber not reported by kind of wood. [2] Not available.
[3] Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."
[4] Included in "Other softwoods."
[5] Englemann, Sitka, and blue spruce only; eastern spruce included in "Other softwoods."
[6] Included in "Other hardwoods."

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G

No. 880.—Lumber Production, by Regions: 1889 to 1953

[**In millions of board feet.** See headnote, table 879, for explanation of lack of comparability of statistics]

REGION [1]	1889	1909	1929	1939 [2]	1947	1949	1950	1951	1952	1953
U. S., total	**23,842**	**44,510**	**36,886**	**25,148**	**35,404**	**32,176**	**38,007**	**37,204**	**37,462**	**36,742**
Northeastern States	4,726	5,197	1,232	1,140	2,324	1,900	2,103	2,368	2,244	2,334
Central States	3,130	5,487	2,347	1,231	2,393	1,961	2,327	2,190	2,033	2,111
Southern States	3,718	14,796	12,484	7,549	9,397	7,358	9,383	8,429	8,300	7,416
South Atlantic States	1,129	5,177	2,979	2,367	3,577	3,568	4,502	4,363	3,886	3,858
Lake States	8,251	5,476	1,771	781	1,310	864	1,065	963	(3)	(3)
Pacific States	2,028	[4] 6,905	14,149	10,603	14,216	14,439	16,108	16,626	17,222	17,284
Rocky Mountain States	249	1,292	1,843	1,336	2,062	1,990	2,419	2,265	2,498	2,624
All other	612	[4] 179	81	51	125	96	100	(3)	(3)	(3)
U. S., percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Northeastern States	19.8	11.7	3.3	4.5	6.6	5.9	5.5	6.4	6.0	6.4
Central States	13.1	12.3	6.4	4.9	6.8	6.1	6.1	5.9	5.4	5.7
Southern States	15.6	33.2	33.8	30.0	26.5	22.9	24.7	22.7	22.2	20.2
South Atlantic States	4.7	11.6	8.1	9.4	10.1	11.1	11.8	11.7	10.4	10.5
Lake States	34.6	12.3	4.8	3.1	3.7	2.7	2.8	2.6	(3)	(3)
Pacific States	8.5	[4] 15.5	38.4	42.5	40.1	44.9	42.4	44.7	46.0	47.0
Rocky Mountain States	1.0	2.9	5.0	5.3	5.8	6.2	6.4	6.1	6.7	7.1
All other	2.6	[4] 0.4	0.2	0.2	0.4	0.3	0.3	(3)	(3)	(3)

[1] Northeastern: Conn., Del., Me., Md., Mass., N. H., N. J., N. Y., Pa., R. I., Vt. Central: Ill., Ind., Ky., Mo., Ohio, Tenn., W. Va., and beginning 1951, Iowa, Kans., Nebr., N. Dak. Southern: Ala., Ark., Fla., Ga., La., Miss., Okla., Tex. South Atlantic: N. C., S. C., Va. Lake: Mich., Minn., Wis. Pacific: Calif., Nev., Oreg., Wash. Rocky Mountain: Ariz., Colo., Idaho, Mont., N. Mex., Utah, Wyo.

[2] Includes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938. [3] Not available separately.

[4] Nevada included in "All other."

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G.

No. 881.—Lumber Production, Consumption, Stocks, Exports, and Imports: 1950 to 1955

[**In millions of board feet**]

ITEM	1950	1951	1952	1953	1954 (prel.)	1955 (prel.)
Production, total	38,902	37,515	37,462	36,742	36,711	39,105
Softwoods	31,528	29,804	30,234	29,562	29,294	31,599
Hardwoods	7,374	7,711	7,228	7,180	7,417	7,506
Consumption, total [1]	42,139	38,560	40,150	38,699	39,469	43,071
Softwoods	34,664	31,522	32,795	31,305	32,585	34,657
Hardwoods	7,475	7,038	7,355	7,394	6,884	8,414
Gross mill stocks, total	6,383	8,093	8,242	9,032	9,227	8,729
Softwoods	4,407	5,082	4,982	5,777	5,261	5,429
Hardwoods	1,976	3,011	3,260	3,255	3,966	3,300
Ratio of total mill stocks to total consumption, percent	15	21	21	23	23	20
Softwoods	13	16	15	18	16	16
Hardwoods	26	43	44	44	58	39
Exports, total [2]	518	994	735	644	723	844
Softwoods	386	816	540	472	555	621
Hardwoods	71	109	99	97	97	140
Imports, total [2]	3,432	2,529	2,487	2,770	3,066	3,597
Softwoods	3,140	2,249	2,267	2,527	2,855	3,326
Hardwoods	283	262	215	233	209	266

[1] Includes exports, imports, and changes in distributors' stocks.

[2] Includes box shooks and railroad ties (sawed) not shown separately.

Source: National Lumber Manufacturers Association, Washington, D. C.; Quarterly Report of Lumber Survey Committee to the Secretary of Commerce, *National Survey of Lumber Demand and Supply*, and records.

No. 882.—Production of Wood and Millwork Products and Paint, Varnish and Lacquer: 1951 to 1955

ITEM	1951	1952	1953	1954	1955
Hardwood flooring, 1,000 bd. ft.	1,048,320	1,004,117	1,004,558	1,145,118	1,268,104
Douglas fir plywood, 1,000,000 sq. ft.	2,875	3,051	3,704	3,825	4,900
Insulating boards, tons	925,744	879,655	952,562	1,015,813	1,114,973
Hardboard, do	343,552	396,219	423,428	493,258	537,125
Douglas fir doors (panel type), 1,000 units	5,119	5,288	4,070	3,522	(1)
Ponderosa pine doors, do	3,148	2,417	2,487	2,285	2,253
Hardwood doors, do	(1)	(1)	4,783	5,942	6,787
Open sash, do	10,424	10,514	11,419	11,054	12,734
Exterior frames, do	4,543	4,543	5,072	5,791	7,260
Paint, varnish, and lacquer [2], 1,000 gal.	270,722	274,992	288,094	282,979	304,476

[1] Not available. [2] Production for trade sales.

Source: Data compiled by Department of Commerce, Business and Defense Services Administration, from reports by various trade associations and Bureau of the Census; published in Department of Labor and Department of Commerce, *Construction Review*.

No. 883.—Pulpwood, Wood Pulp, Paper and Paperboard: 1899 to 1955

[Cords of 128 cu. ft.; tons of 2,000 lbs. See also *Historical Statistics*, series F 132-134]

YEAR	Pulpwood consumption	Wood-pulp production [1]	Paper and paperboard production [2]	YEAR	Pulpwood consumption	Wood-pulp production [1]	Paper and paperboard production [2]
	Cords	*Short tons*	*Short tons*		*Cords*	*Short tons*	*Short tons*
1899	1,986,310	1,179,525	2,167,503	1945	16,911,861	10,167,200	17,370,965
1904	3,050,717	1,921,768	3,106,696	1946	17,817,560	10,606,527	19,277,667
1909	4,001,607	2,495,523	4,216,708	1947	19,714,229	11,945,864	21,114,000
1914	4,470,763	2,893,150	5,270,047	1948	21,189,458	12,872,292	21,897,301
1919	5,477,832	3,517,952	6,098,530	1949	19,945,440	12,207,279	20,315,436
1925	6,093,821	3,962,217	9,182,204	1950	23,627,217	14,848,951	24,375,468
1930	7,195,524	4,630,308	10,169,140	1951	26,521,795	16,524,408	26,046,697
1935	7,628,274	4,925,669	10,479,095	1952	26,460,730	16,472,979	24,418,383
1940	13,742,958	8,959,559	14,483,709	1953	28,140,922	17,537,297	26,540,483
1941	16,580,000	10,375,422	17,933,607	1954 (prel.)	[3] 29,436,383	[3] 18,256,139	26,656,631
				1955 (prel.)	[3] 33,332,011	[3] 20,829,730	29,896,748

[1] Beginning 1940, data on a new basis, i. e., figures include data for 6 mills not classified as pulp producers before 1940. For same reason, an additional mill was included in 1941 and 2 more added in 1943. 1940 figure on old basis, 8,851,740 tons.

[2] Beginning 1941, data on a new basis, i. e., figures include data for 25 mills not previously classified as producers of paper and paperboard. 1941 figure on old basis, 17,093,092 tons.

[3] Data for 1955 include the operations of an Alaskan mill; data for 1954 exclude part-year operations of that mill.

Source: Department of Commerce, Bureau of the Census. Published currently in *Facts for Industry*, Series M14A.

No. 884.—Pulpwood Consumption and Veneer and Plywood Log Consumption and Production, by Kind of Wood: 1943 to 1955

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD				
				Log consumption		Production		
	Total	Softwood	Hardwood	Softwood [1]	Hardwood [2]	Softwood plywood [1]	Hardwood [2]	
							Veneer	Plywood
	Cords [3]	*Cords* [3]	*Cords* [3]	*1,000 ft., log scale*	*1,000 ft., log scale*	*1,000 sq. ft., 3/8 in. equiv.*	*1,000 sq. ft., surface meas.*	*1,000 sq. ft., surface meas.*
1943	[4] 15,644,500	13,477,074	1,287,983	659,479	934,860	1,495,170	9,870,597	1,211,814
1944	[5] 16,757,400	13,931,075	1,550,117	646,946	885,960	1,484,889	9,270,351	1,166,243
1945	16,911,861	14,519,870	2,391,991	545,762	----------	1,222,382	----------	----------
1946	17,817,560	15,384,176	2,433,384	641,738	----------	1,436,065	----------	----------
1947	19,714,229	17,021,974	2,692,255	750,633	----------	1,700,446	----------	----------
1948	21,189,458	18,490,916	2,698,542	857,722	----------	1,953,883	----------	----------
1949	19,945,440	17,330,495	2,614,945	906,709	----------	1,976,649	----------	----------
1950	23,627,217	20,405,910	3,221,307	1,157,202	----------	2,675,580	----------	----------
1951	26,521,795	22,768,368	3,753,427	1,231,643	1,039,075	2,994,773	11,061,946	[6] 1,467,248
1952	26,460,730	22,660,771	3,799,959	1,307,550	988,918	3,178,344	10,345,682	[6] 1,423,521
1953	28,140,922	23,762,997	4,377,925	1,861,435	953,504	3,848,062	10,105,508	1,304,769
1954 [7]	29,436,383	24,635,733	4,800,650	(8)	(8)	(8)	(8)	(8)
1955 [7]	33,332,011	27,710,291	5,621,720	(8)	(8)	(8)	(8)	(8)

[1] West coast softwood plywood industry, principally Douglas fir; includes some hardwood.

[2] Veneer and plywood industry other than west coast companies; includes some softwood.

[3] Cords of 128 cu. ft. (rough wood basis).

[4] Includes 641,838 cords of woods not classified by kind, and 237,605 cords of saw mill waste.

[5] Includes 988,873 cords of woods not classified by kind, and 287,335 cords of saw mill waste.

[6] Excludes hardwood plywood produced in west coast softwood plywood mills amounting to 76,871,000 square-feet, 3/8" basis, in 1952.

[7] Preliminary. Data for 1955 include the operations of an Alaskan mill; data for 1954 exclude part-year operations of that mill. [8] Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series 16-3, M13A, M13B, M14A, and records.

No. 885.—Paper and Board—Production by Type: 1950 to 1955

[In tons of 2,000 pounds]

TYPE OF PAPER	1950	1951	1952	1953	1954 (prel.)	1955 (prel.)
All types	24,375,468	26,046,697	24,418,383	26,540,483	26,656,631	29,896,748
Paper	10,638,692	11,624,727	10,898,366	11,398,724	11,614,655	12,826,496
Newsprint	1,013,346	1,108,672	1,108,723	1,068,661	1,191,760	1,458,373
Groundwood paper, uncoated, total	705,329	790,114	806,440	771,228	807,980	890,761
Paper—machine-coated, printing and converting paper	1,020,002	1,112,990	1,096,251	1,182,150	1,215,243	1,290,197
Book paper, uncoated	1,579,755	1,610,450	1,482,488	1,622,960	1,559,577	1,689,971
Fine paper	1,197,309	1,366,425	1,296,020	1,298,676	1,323,944	1,453,843
Coarse paper	3,297,392	3,627,072	3,234,393	3,392,000	3,428,608	3,715,783
Special industrial, incl. absorbent	460,343	535,972	517,244	554,396	526,209	642,348
Sanitary tissue	1,148,351	1,243,858	1,148,467	1,277,694	1,320,353	1,430,993
Tissue paper, except sanitary and thin	216,865	229,174	208,340	230,959	240,981	254,227
Paperboard	10,925,721	11,620,048	10,771,806	12,294,284	12,046,923	13,749,273
Liners	3,872,051	4,213,328	3,901,682	4,412,745	4,335,658	5,096,433
Corrugating material	1,633,575	1,784,163	1,583,046	1,906,116	1,816,530	2,167,579
Container chip and filler board	324,651	325,291	281,734	208,028	280,062	285,934
Folding boxboard	2,350,101	2,362,356	2,192,903	2,429,143	2,484,725	2,643,984
Special food board	656,017	772,541	799,280	967,899	941,035	1,049,811
Other bending board	128,685	136,682	152,042	169,641	245,424	294,571
Set-up boxboard	712,710	736,311	687,599	763,341	710,302	781,153
Other nonbending board	163,566	140,481	95,312	186,952	209,762	231,898
Special paperboard stock	997,617	1,063,597	1,008,801	1,085,204	944,198	1,106,844
Cardboard	86,748	85,298	69,407	75,215	79,227	91,066
Wet machine board	164,611	150,559	140,175	156,496	132,114	151,321
Shoe board	49,128	46,690	49,718	50,640	(1)	(1)
Binder's board	41,583	41,240	37,335	42,685	(1)	(1)
Other	73,900	62,629	53,122	63,171	(1)	(1)
Construction paper and board	2,646,444	2,651,363	2,608,036	2,690,979	2,862,939	3,169,658
Construction paper	1,425,250	1,385,691	1,298,799	1,316,672	1,355,941	1,519,662
Insulating board	838,367	917,847	898,964	950,889	1,013,740	1,114,973
Wood fibre hardboard	382,827	347,825	410,273	423,418	493,258	535,023

[1] Not available.

Source: Department of Commerce, Bureau of the Census; annual report, *Pulp, Paper, and Board Mills*, Facts for Industry, Series M14A and M14D.

No. 886.—Wood Products Treated with Preservatives: 1909 to 1955

[In thousands of cubic feet. See also *Historical Statistics*, series F 123-131]

PRODUCT	1909	1919	1930	1935	1940	1945	1950 [1]	1953	1954	1955 (prel.)
Total	75,947	146,061	332,319	179,439	265,473	279,450	269,985	292,569	250,663	258,180
Crossties	62,079	112,704	189,801	103,509	128,000	140,205	118,491	126,892	105,529	85,984
Poles [2]	660	6,661	75,258	35,793	74,129	74,391	77,622	73,099	63,873	90,091
Lumber	(3)	(3)	6,354	4,142	19,511	14,695	27,044	40,490	37,006	35,436
Piling	4,422	9,169	17,027	8,575	15,660	20,525	12,523	14,328	12,318	12,893
Switch ties	(4)	(4)	14,623	7,837	8,859	9,899	8,974	11,091	7,422	7,072
Fence posts	(3)	(3)	1,487	797	1,494	2,990	12,269	14,683	15,232	16,026
Construction timbers	5,286	12,062	19,013	15,683	12,496	9,803	5,777	(5)	(5)	(5)
Wood blocks	2,994	4,714	5,013	1,484	2,730	3,294	1,826	3,644	2,768	2,823
Cross arms	42	75	1,299	351	675	1,469	2,493	4,311	3,743	4,356
All other	464	676	2,444	1,268	1,919	2,179	2,966	4,032	2,771	3,500

[1] Prior to 1950 cubic volume for crossties, poles, piling, fence posts, wood blocks, and cross arms was based on number of units reported and an estimated average cubic volume per unit. For 1950 and subsequent years, cubic volume is based on volume reported by treating plants, and data are therefore not completely comparable with earlier years.
[2] Full-length and butt-treated poles.
[3] Included in "All other."
[4] Included in "Construction timbers."
[5] Included in "Lumber."

Source: Department of Agriculture, Forest Service (in cooperation with American Wood-Preserver's Association); annual report, *Quantity of Wood Treated and Preservatives Used in the United States.*

No. 887.—Wood Pulp—Production, by States and by Process: 1939 to 1955

[In tons of 2,000 pounds]

STATE AND PROCESS	1939	1947	1950	1951	1952	1953	1954 [1]	1955 [1] [2]
Total	6,993,334	11,945,864	14,848,951	16,524,408	16,472,979	17,537,297	18,256,139	20,829,730
PROCESS								
Special alpha and dissolving grades	1,946,452	2,795,962	478,849	616,202	706,033	677,326	760,114	983,444
Bleached sulfite			1,628,692	1,760,685	1,691,523	1,728,648	1,795,024	1,909,106
Unbleached sulfite			740,895	764,640	673,453	593,958	587,675	644,652
Bleached sulfate	2,962,657	4,254,643	908,911	1,432,945	1,899,014	2,082,844	2,389,212	2,683,021	3,202,071
Semibleached sulfate			193,156	359,917	293,584	275,062	302,931	328,667	422,629
Unbleached sulfate			5,708,567	6,379,172	6,210,798	6,752,673	6,800,366	7,607,678
Soda	441,565	491,580	522,221	446,260	425,415	427,546	429,596	440,454
Groundwood	1,444,875	2,049,814	2,215,883	2,473,796	2,321,124	2,342,931	2,484,963	2,707,520
Semichemical	197,785	444,033	685,906	803,387	828,917	1,028,721	1,197,984	1,402,620
Defibrated or exploded		693,282	934,666	937,935	1,117,904	1,153,009	1,027,525	1,305,285
Screenings, damaged, etc.		114,483	140,410	149,733	139,906	140,342	161,204	144,271
STATE								
California		19,125	120,430	[3]	[3]	[3]		
Florida	449,162	783,258	1,207,538	1,326,157	1,485,571	1,675,065		
Georgia	[3]	[3]	1,091,708	1,209,445	1,227,057	1,372,386		
Illinois		[3]	78,928	74,880	59,822	60,519		
Louisiana	589,672	1,128,727	1,381,458	1,490,030	1,378,646	1,480,229		
Maine	941,273	1,237,075	1,182,759	1,349,568	1,303,691	1,226,213		
Michigan	200,325	232,678	239,762	272,837	239,226	280,931		
Minnesota	160,665	392,254	[3]	[3]	[3]	[3]		
Mississippi	[3]	476,264	778,977	778,259	971,906	1,098,434		
New Jersey		68,620	79,155	81,301	85,812	81,582		
New Hampshire	[3]	174,137	[3]	236,330	[3]	[3]	[4]	[4]
New York	460,652	645,955	578,997	711,216	630,928	585,113		
North Carolina	179,636	474,020	[3]	675,599	750,016	838,366		
Ohio	[3]	[3]	63,061	63,499	65,290	69,703		
Pennsylvania	193,958	288,757	308,359	315,551	302,536	310,047		
Oregon	288,047	436,078	526,874	625,457	616,410	650,007		
Vermont	[3]	[3]	[3]	[3]	[3]	[3]		
Virginia	402,929	630,384	751,327	851,861	732,096	817,330		
Washington	1,126,114	1,591,229	1,870,662	2,065,202	2,067,708	2,158,318		
Wisconsin	655,816	922,732	975,034	1,060,293	992,623	1,073,017		
Other States	1,345,085	2,444,571	3,613,922	3,236,923	3,563,641	3,760,037		

[1] Data for 1955 include the operations of an Alaskan mill; data for 1954 exclude part-year operations of that mill.
[2] Preliminary. [3] Included in "Other States" to avoid disclosing data for individual establishments.
[4] Not available.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures; annual report, *Pulp, Paper, and Board Mills*, Facts for Industry, Series M14A and M14D.

No. 888.—Newsprint—Production, Stocks, Consumption, Imports and Price: 1935 to 1955

[Monthly averages; in tons of 2,000 pounds, except as indicated]

COUNTRY AND ITEM	1935	1940	1945	1950	1951	1952	1953	1954	1955
CANADA, INCLUDING NEWFOUNDLAND [1]									
Production	256,916	314,162	299,325	439,882	459,690	473,921	476,775	498,684	515,887
Shipments from mills	254,145	316,985	296,076	442,553	458,626	472,204	477,714	497,538	519,630
Stocks at mills, end of month	245,293	261,342	139,763	146,397	138,042	146,094	157,473	159,326	137,652
UNITED STATES									
Consumption by publishers [2]	221,924	237,996	204,593	378,480	375,919	379,270	389,050	390,308	420,416
Production [1]	76,033	84,453	60,371	84,559	93,729	95,572	90,332	100,930	129,358
Shipments from mills [1]	76,436	84,411	60,455	84,773	93,785	95,226	90,640	101,082	129,182
Stocks, end of month:									
At mills [1]	17,735	16,869	7,135	8,543	8,452	8,926	8,538	8,501	8,408
At publishers [2]	224,535	297,813	252,956	333,778	386,874	506,699	514,416	470,195	369,942
In transit to publishers [2]	36,049	43,191	47,451	89,823	95,632	82,545	83,185	79,068	88,709
Imports [3]	198,610	230,212	222,400	405,338	413,589	419,679	417,134	416,220	429,902
Price, rolls, New York [4] dollars per ton	40.00	50.00	60.25	100.92	111.00				
Wholesale price, standard newsprint, rolls, contract, delivered to principal ports [4] dollars per ton				101.63	110.50	120.25	125.50	125.75	125.94

[1] Data from Newsprint Service Bureau and the Newsprint Association of Canada.
[2] Data from American Newspaper Publishers Association.
[3] Data from Bureau of the Census. [4] Data from Bureau of Labor Statistics.

Source: Department of Commerce, Office of Business Economics; *Business Statistics Supplement to the Survey of Current Business* and records except as noted. Monthly data published currently in *Survey of Current Business*.

No. 889.—Turpentine and Rosin—Production, 1899 to 1956, and by States, 1952 to 1956

[See also *Historical Statistics*, series F 137-142, where figures for 1898-1932 are from *Gamble's International Naval Stores Year Book* and differ from figures in this table]

Year [1]	Turpentine (barrels of 50 gallons)			Rosin (drums 520 lbs. net)		
	Total	From gum [2]	From wood [3]	Total	From gum [2]	From wood [3]
1899	754,670	754,670	[4]	1,947,946	1,947,946	[4]
1904	622,585	613,741	8,844	1,571,739	1,571,739	[4]
1909	[5] 594,283	579,779	14,137	1,462,208	1,462,208	[4]
1914	[5] 552,979	539,620	11,511	[5] 1,319,328	1,292,514	23,218
1919	384,563	353,877	30,687	1,015,774	910,928	104,846
1929-30	718,802	626,417	92,385	1,963,349	1,580,505	382,844
1932-33	575,131	[6] 501,000	[7] 74,131	1,658,664	[6] 1,362,720	295,944
1933-34	624,761	[6] 526,000	[7] 98,761	1,837,870	[6] 1,430,448	407,422
1934-35	603,093	[6] 510,000	[7] 93,093	1,783,298	[6] 1,387,200	396,098
1935-36	602,908	497,000	105,908	1,821,193	[6] 1,360,950	460,243
1936-37	634,520	482,787	151,733	1,865,569	[6] 1,286,347	579,222
1937-38	700,331	518,454	181,877	2,049,573	[6] 1,388,343	661,230
1938-39	709,218	534,291	174,927	2,089,913	[6] 1,466,344	623,569
1939-40	604,778	382,781	221,997	1,835,177	[6] 1,054,236	780,941
1940-41	565,341	343,938	222,403	1,717,492	[6] 938,911	778,581
1941-42	548,796	285,050	263,746	1,708,474	[6] 791,710	916,764
1942-43	560,351	321,930	238,421	1,655,803	[6] 868,698	787,105
1943-44	508,432	288,382	220,050	1,462,831	[6] 783,565	679,266
1944-45	471,243	245,194	226,049	1,317,912	[6] 692,212	625,700
1945-46	488,131	244,252	243,879	1,452,036	[6] 694,476	757,560
1946-47	569,985	270,286	299,699	1,720,248	[6] 752,535	967,713
1947-48	640,903	294,028	346,875	1,990,831	[6] 828,128	1,162,703
1948-49	659,140	324,330	334,810	2,076,110	[6] 921,220	1,154,890
1949-50	673,290	323,010	350,280	2,023,510	[6] 924,900	1,098,610
1950-51	708,550	271,880	436,670	2,137,030	[6] 797,620	1,339,410
1951-52	683,960	246,460	437,500	2,049,390	716,350	1,333,040
1952-53	564,940	217,360	347,580	1,720,890	638,360	1,082,530
1953-54	537,850	177,680	360,170	1,744,960	531,620	1,213,340
1954-55	617,800	175,940	441,860	1,870,070	527,700	1,342,370
1955-56	655,540	149,000	506,540	1,822,410	452,970	1,369,440

State	Production from crude gum [1]							
	Turpentine (barrels of 50 gallons)				Rosin (drums 520 lbs. net)			
	1952-1953	1953-1954	1954-1955	1955-1956	1952-1953	1953-1954	1954-1955	1955-1956
Florida	37,310	29,270	24,460	21,120	109,798	87,717	73,350	64,322
Georgia	166,150	137,600	140,400	117,150	487,707	411,474	421,105	356,034
Other [9]	13,900	10,810	11,080	10,730	40,855	32,429	33,245	32,614

[1] Figures for turpentine and rosin from crude gum, beginning 1929-30, and from wood beginning 1933-34, relate to crop year ending Mar. 31; earlier figures relate to calendar years.
[2] Figures compiled from data reported by establishments in turpentine and rosin industry.
[3] Figures compiled from data reported by establishments in Wood-Distillation industry.
[4] Not reported.
[5] Includes, for 1909 and 1914, 366 barrels and 1,848 barrels respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.
[6] Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 26,720 drums; 1933-34, 28,048; 1934-35, 27,200.
[7] Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.
[8] Includes data for rosin produced from reclaimed gum: For 1935-36, 43,350 drums; 1936-37, 34,155; 1937-38, 21,017; 1938-39, 31,983; 1939-40, 31,414; 1940-41, 20,181; 1941-42, 19,765; 1942-43, 11,297; 1943-44, 9,824; 1944-45, 8,066; 1945-46, 8,538; 1946-47, 8,449; 1947-48, 4,345; 1948-49, 4,230; 1949-50, 2,230; 1950-51, 560.
[9] Alabama, Mississippi, and South Carolina.

Source: 1899-1932, Department of Commerce, Bureau of the Census. Later data, Department of Agriculture, Agricultural Marketing Service; *Annual Naval Stores Report*.

Section *27*

Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and of fishery products. The principal sources of these data are the annual report *Fishery Statistics of the United States*, and the monthly and annual *Current Fishery Statistics* bulletins, both published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual surveys for various statistical information on the fishery industries. Results from the surveys include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and production, the reports include data on imports and exports of fishery commodities; landings by fishing craft at Boston, Gloucester, New Bedford, and on Cape Cod, Mass.; at Maine ports; and at Seattle, Wash. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; Pacific Coast halibut fisheries; whaling operations by United States firms; and sponge fisheries.

The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880, although it did not include data for the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various years between 1880 and 1908, and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country, including the manufacturing and wholesaling operations, was made for 1950.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 155") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 15, 1956, when the material was organized and sent to the printer.

No. 890.—Fisheries—Summary of Total Catch and Value: 1930 to 1955

[Includes Alaska beginning with 1941; data partly estimated. See also *Historical Statistics*, series F 155]

YEAR	Quantity (1,000 lbs.)	Value to fishermen ($1,000)	Average price per pound (cents)	YEAR	Quantity (1,000 lbs.)	Value to fishermen ($1,000)	Average price per pound (cents)
1930	3,286,580	109,349	3.33	1948	4,575,000	367,000	8.02
1940	4,059,524	98,957	2.44	1949	4,796,000	339,000	7.06
1942	3,876,524	170,338	4.39	1950	4,884,909	343,876	7.04
1943	4,202,000	204,000	4.85	1951	4,414,045	369,996	8.13
1944	4,500,000	213,000	4.73	1952	4,418,442	360,135	8.15
1945	4,575,500	269,900	5.90	1953	4,467,960	352,275	7.88
1946	4,456,000	310,000	6.96	1954 (prel.)	4,645,000	360,000	7.75
1947	4,344,000	307,600	7.08	1955 (prel.)	4,600,000	325,000	7.07

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 891.—Fisheries—Fishermen, Fishing Craft, and Catch, by Areas: 1953

[See also *Historical Statistics*, series F 166-192, for data on quantity of catch]

AREA	Fishermen	Fishing vessels	Fishing boats [1]	CATCH					
				Quantity			Value		
				Total	Fish	Shellfish	Total	Fish	Shellfish
	Number	*Number*	*Number*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*$1,000*	*$1,000*	*$1,000*
Total	**[2] 152,907**	**[2] 10,621**	**[2] 76,060**	**4,467,960**	**3,845,164**	**622,796**	**352,275**	**199,149**	**153,126**
New England States	25,434	927	13,580	864,005	791,877	72,128	60,112	33,542	26,570
Middle Atlantic States	12,351	688	4,849	963,843	922,255	41,588	30,122	14,849	15,273
Chesapeake Bay States	17,113	557	10,487	342,537	238,160	104,377	26,364	7,277	19,087
South Atlantic and Gulf States	35,678	3,503	14,779	1,085,967	763,463	322,504	105,315	21,528	83,787
Pacific Coast States	27,283	2,950	7,279	734,018	687,939	46,079	84,187	77,643	6,544
Great Lakes States [3]	4,841	661	2,001	77,252	77,251	1	9,578	9,578	[4]
Mississippi River States [3]	19,197	-------	18,030	103,372	78,730	24,642	10,130	9,558	572
Alaska	13,906	1,807	-------	206,966	285,489	11,477	26,467	25,174	1,293

[1] Refers to craft having capacity of less than 5 net tons.
[2] Adjusted to allow for duplication of activities in more than one area during year.
[3] Data for the operating units for the Great Lakes and Mississippi River and for the catch of the Mississippi River are for 1950.
[4] Less than $500.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 892.—Fisheries—Catch of Principal Species: 1931 to 1955

[**In thousands of pounds.** Includes Alaska. See also *Historical Statistics*, series F 160]

GROUP AND SPECIES	1931	1939	1945	1950	1951	1952	1953	1954	1955
FISH									
Cod	112,303	124,347	153,027	65,436	59,591	54,530	41,301	36,000	35,000
Haddock	195,419	178,524	154,988	158,559	154,103	161,497	139,603	155,000	136,000
Herring, sea	169,574	262,810	236,919	363,765	154,321	211,188	154,432	158,922	162,400
Mackerel	61,645	113,503	112,390	54,744	49,266	38,792	16,047	(1)	(1)
Menhaden	230,398	575,480	778,464	1,026,318	1,127,065	1,383,592	1,696,076	1,750,000	1,800,000
Pilchard or sardine	300,204	1,240,975	849,971	714,522	328,894	14,330	9,469	136,504	143,000
Salmon	601,095	526,978	498,892	328,645	374,225	352,274	312,934	324,716	286,000
Tuna and tuna-like	60,059	182,165	185,925	302,273	319,748	324,914	306,092	323,500	264,100
Ocean perch	237	78,206	131,834	207,793	258,320	195,475	159,856	181,000	157,000
SHELLFISH									
Crabs	83,701	109,414	121,050	159,278	148,113	135,107	144,147	(1)	(1)
Shrimp	99,432	150,250	191,345	191,474	224,316	227,221	260,357	265,000	250,000
Oysters	101,036	93,006	75,655	76,415	72,990	82,242	79,719	(1)	(1)

[1] Not available.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States.*

No. 893.—Fisheries—Catch of Principal Species, by Areas, and Quantity and Value of Catch, by Areas and States: 1880 to 1953

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics*, series F 166–192]

YEAR	NEW ENGLAND STATES							
	Total		Maine		New Hampshire		Massachusetts	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value
1880	----------	12,503.0	----------	2,742.6	----------	170.6	----------	7,959.8
1902	534,075	12,406.3	242,390	2,918.8	1,593	50.0	230,646	6,482.4
1908	530,029	15,139.0	173,843	3,257.0	677	53.0	244,313	7,095.0
1919	467,340	19,838.7	147,956	3,889.0	529	92.7	246,951	10,859.7
1930	701,351	27,493.5	143,824	4,329.4	1,069	69.1	442,474	16,289.1
1935	655,430	17,983.6	112,219	3,309.2	354	61.6	503,417	12,147.9
1940	626,054	20,493.7	88,088	2,606.4	788	105.2	510,938	15,755.8
1945	845,471	56,589.0	184,425	12,499.1	1,549	487.7	625,878	39,643.3
1950	1,006,590	60,576.5	356,266	14,688.7	645	218.8	491,188	40,767.5
1951	916,808	67,431.7	223,051	15,606.1	588	215.5	633,189	46,814.7
1952	954,563	67,295.7	298,151	17,896.5	523	181.5	581,172	44,349.0
1953	864,005	60,112	243,513	16,754	689	247	510,035	37,846

YEAR	NEW ENGLAND STATES—Continued									
	Rhode Island		Connecticut		Catch, by species					
	Catch	Value	Catch	Value	Haddock	Ocean perch	Herring, sea	Cod	Flounders	Lobster
1880	----------	696.8	----------	933.2	----------	----------	----------	----------	----------	----------
1902	21,614	1,155.7	37,832	1,799.4	48,030	----------	200,598	123,605	4,809	14,756
1908	44,254	1,752.0	66,942	2,982.0	59,544	----------	121,700	96,284	9,753	14,734
1919	48,251	3,296.6	23,653	1,700.6	80,853	----------	97,963	89,076	15,541	10,677
1930	25,972	2,287.3	88,012	4,518.6	264,549	118	82,901	101,632	49,165	12,357
1935	24,524	1,247.9	14,916	1,217.0	194,606	17,157	54,329	120,334	38,734	10,852
1940	12,060	966.2	14,180	1,060.2	141,193	85,142	44,053	82,289	57,572	11,165
1945	20,525	2,376.9	13,094	1,582.0	147,195	131,834	94,179	141,072	61,310	22,267
1950	38,265	2,787.9	20,226	2,113.6	157,765	207,793	195,154	53,968	66,824	22,559
1951	48,795	3,496.2	11,185	1,299.2	153,291	258,320	64,913	47,479	60,550	25,534
1952	61,813	3,459.3	12,904	1,409.4	161,341	189,042	153,513	42,401	55,411	24,323
1953	92,286	3,989	17,482	1,276	139,494	153,898	110,541	31,899	47,338	27,136

YEAR	MIDDLE ATLANTIC STATES										
	Total		New York		New Jersey		Pennsylvania		Delaware		Oyster catch
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value	
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7	28,397
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4	32,135
1908	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0	23,192
1921	332,932	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	652.4	26,420
1930	193,868	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8	21,516
1935	279,438	6,415.7	84,939	3,135.4	107,802	2,844.3	31	5.7	86,666	430.4	14,811
1940	355,553	7,651.0	91,959	4,216.2	160,554	2,956.9	23	2.4	103,017	475.4	13,984
1945	494,193	23,224.2	117,548	10,052.7	207,647	11,062.5	----------	----------	168,998	2,109.0	13,513
1950	491,685	28,843.4	142,341	15,502.1	188,623	10,200.6	----------	----------	160,721	3,140.7	18,170
1951	555,392	29,432.4	138,087	15,044.1	241,648	10,607.2	----------	----------	175,657	3,781.1	17,410
1952	593,190	28,907.9	140,120	13,284.9	240,424	12,088.0	----------	----------	212,646	3,534.9	16,767
1953	963,843	30,122	137,496	9,495	458,847	14,461	----------	----------	367,500	6,166	14,462

YEAR	CHESAPEAKE BAY STATES							
	Total		Maryland		Virginia		Catch, by species	
	Catch	Value	Catch	Value	Catch	Value	Oysters	Crabs
1880	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4	117,405	----------
1901	461,159	8,380.8	82,975	3,767.5	378,183	4,613.4	78,959	21,530
1908	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0	63,983	45,486
1920	530,750	12,740.4	59,531	4,198.7	471,219	8,541.7	52,316	22,700
1930	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3	36,724	68,760
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9	29,901	41,034
1940	320,736	7,456.4	51,085	2,598.6	269,651	4,857.9	37,457	41,816
1945	304,463	30,363.2	51,676	8,844.9	252,787	21,518.3	32,570	40,822
1950	380,892	25,006.8	67,092	8,888.2	313,800	16,118.6	29,954	80,046
1951	330,590	25,110.8	64,702	10,145.9	265,888	14,964.9	29,598	70,777
1952	283,626	26,527.6	64,154	10,522.8	219,472	16,004.8	34,418	64,831
1953	342,537	26,364	64,712	10,369	277,825	15,995	36,946	63,184

No. 893.—Fisheries—Catch of Principal Species, by Areas, and Quantity and Value of Catch, by Areas and States: 1880 to 1953—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	SOUTH ATLANTIC STATES										
	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)		Shrimp catch
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value	
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4	821
1902	106,446	2,839.6	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9	3,811
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0	5,697
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2	15,656
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	866.3	70,718	2,383.9	33,309
1934	261,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1	25,961
1940	325,515	4,064.1	170,581	1,864.6	9,446	265.8	12,672	380.6	132,816	1,553.1	22,702
1945	404,946	15,132.4	198,169	5,495.3	10,855	899.4	21,398	1,349.6	174,524	7,388.1	43,581
1950	260,881	18,943.8	172,339	6,800.2	14,726	2,809.8	17,351	3,584.4	56,465	5,749.4	36,481
1951	310,784	17,966.1	157,865	6,329.1	18,062	2,283.2	15,248	2,614.7	119,609	6,739.1	27,771
1952	436,307	19,617.1	240,192	7,216.0	16,204	1,927.0	16,482	2,252.7	163,428	8,221.3	25,671
1953	326,545	20,157	192,648	8,265	14,419	2,253	18,046	3,211	101,432	6,428	32,933

YEAR	GULF STATES					
	Total		Florida (west coast only)		Alabama	
	Catch	Value	Catch	Value	Catch	Value
1880	23,561	1,227.5	8,376	564.8	3,542	119.3
1902	113,697	3,494.2	48,120	1,462.2	9,351	266.7
1908	118,274	4,860.0	37,566	2,120.0	10,665	387.0
1918	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1930	141,953	6,794.9	53,525	3,001.4	7,113	315.5
1934	186,834	6,369.6	54,215	2,267.6	7,964	253.4
1940	250,018	10,580.8	54,676	3,451.6	11,344	561.9
1945	341,081	39,197.4	69,322	11,447.9	15,137	2,443.3
1950	570,641	50,357.9	62,013	9,954.6	10,988	2,122.4
1951	649,668	63,623.2	88,271	15,413.8	13,643	2,639.1
1952	759,507	68,220.7	101,135	19,253.5	13,506	2,866.9
1953	759,422	85,158	108,027	25,372	11,964	3,017

YEAR	GULF STATES—Continued						
	Mississippi		Louisiana		Texas		Shrimp catch
	Catch	Value	Catch	Value	Catch	Value	
1880	788	22.5	6,996	392.6	3,859	128.3	
1902	23,427	553.2	24,754	858.3	8,044	353.8	12,367
1908	17,302	459.0	42,302	1,448.0	10,439	446.0	12,864
1918	20,592	762.8	24,954	1,419.4	25,015	677.2	32,347
1930	15,736	740.1	49,886	1,960.4	15,693	777.5	61,913
1934	22,153	652.3	76,633	2,284.6	25,869	911.7	93,357
1940	38,002	623.1	126,627	4,951.5	19,369	992.7	127,838
1945	70,787	1,711.4	163,902	20,485.7	21,933	3,109.1	145,443
1950	84,139	3,371.2	316,250	23,644.5	97,251	11,265.2	151,753
1951	132,825	4,490.1	316,639	25,381.3	98,290	15,698.9	193,651
1952	127,406	3,165.4	394,734	25,589.7	122,725	17,345.1	198,268
1953	77,740	3,321	419,729	26,275	141,962	27,173	224,503

YEAR	GREAT LAKES [1]									
	Total [2]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
1885	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1899	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
1908	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,932	486.0	41,922	1,280.0
1917	104,269	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
1927	81,327	6,794.9	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1930	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
1935	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
1940	79,296	5,623.4	20,672	904.4	22,814	2,049.5	9,099	679.9	22,944	1,772.0
1945	78,643	13,800.1	18,725	2,574.0	22,090	5,570.9	7,475	1,129.0	28,631	4,266.9
1950	70,882	10,845.8	12,584	1,977.4	27,077	3,661.2	5,073	411.4	23,982	4,572.0
1951	70,146	10,663.6	14,035	1,920.8	27,648	3,460.6	5,521	552.7	20,921	4,448.2
1952	81,813	11,477.4	15,465	1,998.3	32,061	4,065.2	6,118	716.4	25,351	4,357.3
1953	77,252	9,578	13,650	1,798	28,831	3,227	5,497	590	27,347	3,765

See footnotes at end of table.

No. 893.—Fisheries—Catch of Principal Species, by Areas, and Quantity and Value of Catch, by Areas and States: 1880 to 1953—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	PACIFIC COAST STATES									
	Total		Washington		Oregon		California		Catch, by species	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Pilchard or sardine	Mackerel
1899	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	2,383	168
1908	193,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	4,638	197
1915	304,796	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	4,390	266
1922	282,968	12,983.6	69,470	4,953.9	22,372	1,255.7	191,127	6,774.0	93,400	2,496
1925	627,025	24,580.5	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	315,295	3,522
1930	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0	449,451	16,531
1931	597,307	13,603.0	140,491	5,121.8	25,819	1,282.2	430,997	7,199.0	300,205	14,253
1935	1,676,236	23,088.8	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	1,168,213	146,427
1940	1,456,281	29,578.0	111,632	6,676.3	54,203	2,741.8	1,290,446	20,159.9	913,944	120,504
1945	1,428,278	62,694.3	196,136	18,154.6	72,774	7,507.3	1,159,369	37,032.4	849,971	53,717
1950	1,515,249	107,826.6	118,694	19,070.5	58,256	7,151.0	1,338,299	81,605.1	714,522	32,650
1951	1,067,136	97,403.5	151,941	23,622.4	53,046	7,183.9	862,149	66,597.2	328,894	33,518
1952	831,879	90,720.0	131,767	18,833.4	48,279	6,049.1	651,833	65,837.4	14,330	20,604
1953	734,018	84,187	149,546	19,932	40,781	4,836	543,691	59,419	9,469	7,502

YEAR	PACIFIC COAST STATES—Continued		MISSISSIPPI RIVER AND TRIBUTARIES				ALASKA		
	Catch, by species—Continued		Total		Mississippi and minor tributaries		Total		Salmon catch
	Salmon	Tuna and tuna-like fishes	Catch	Value	Catch	Value	Catch	Value	
1899	128,783	392	[3] 96,797	[3] 1,781.0	68,604	823.0			
1903			[3] 93,374	[3] 1,841.2	53,851	1,157.4			
1908	85,513	341	[3] 148,284	[3] 3,125.0					
1915	127,438	21,522							
1922	62,684	36,890	105,734	4,503.5	33,945	1,645.3			
1925	139,849	54,778					616,136	9,860.7	
1930	99,615	104,511					620,702	12,755.6	426,442
1931	133,360	59,738	82,382	2,897.3	28,139	1,076.3	598,125	10,043.4	467,664
1935	99,450	124,967					648,710	9,093.2	434,004
1940	61,380	210,173					563,688	10,612.1	439,182
1945	96,248	183,587					596,052	22,288.1	402,635
1950	63,725	390,547	103,372	10,130.0	30,923	3,767.0	482,293	31,371.6	264,919
1951	97,635	317,210					407,727	39,260.2	276,588
1952	69,307	322,939					374,184	37,238.3	282,967
1953	92,658	303,894					296,966	26,466.8	220,276

[1] Collected for most part by State fishery agencies and compiled by Fish and Wildlife Service since 1927.
[2] Includes, in addition to lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.
[3] Excluding Atchafalaya River.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 894.—Fisheries—Disposition of Domestic Catch: 1947 to 1955

[**Round weight of catch in millions of pounds.** Includes Alaska. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. From 600,000,000 to 1,000,000,000 pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics*, series F 155–159]

FORM MARKETED	1947	1948	1949	1950	1951	1952	1953	1954	1955
Total	4,344	4,575	4,796	4,884	4,414	4,418	4,468	4,645	4,600
Fresh and frozen	1,545	1,663	1,629	1,692	1,715	1,604	1,537	1,467	1,401
Canned	1,384	1,488	1,663	1,720	1,326	1,248	993	1,159	1,093
Cured	100	100	100	100	84	85	85	85	85
Byproducts, bait, etc	1,315	1,324	1,404	1,372	1,289	1,481	1,853	1,934	2,021

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 895.—Landings by Fishing Craft at Specified New England Ports: 1948 to 1954

[Quantity in thousands of pounds; value in thousands of dollars. See also *Historical Statistics*, series F 193, 195]

Port and year	Total, all species	Cod	Haddock	Hake	Pollack	Cusk	Whiting	Mackerel	Rosefish	Flounders	Miscellaneous
QUANTITY											
Boston:											
1948	199,980	34,710	105,308	3,462	17,684	1,077	11,428	3,473	11,383	9,153	2,302
1949	172,470	28,645	90,146	3,292	13,186	1,197	12,994	709	12,113	8,107	2,081
1950	172,033	24,360	107,379	2,998	9,886	1,265	4,887	1,051	7,740	10,028	2,439
1951	171,023	20,853	106,917	2,841	8,726	1,332	10,024	2,630	6,599	9,738	1,363
1952	173,174	21,606	109,139	2,874	11,601	1,480	8,629	2,450	6,945	6,766	1,684
1953	152,226	16,657	98,391	2,710	11,419	1,356	7,200	1,067	4,920	7,139	1,367
1954	151,378	16,532	108,456	1,842	10,584	762	3,511	92	3,097	5,279	1,223
Gloucester:											
1948	251,113	7,697	11,162	3,323	9,205	793	13,693	19,886	176,801	2,737	5,816
1949	250,910	6,976	8,516	2,768	6,147	777	19,442	6,876	169,281	7,643	22,484
1950	195,931	5,999	9,983	4,162	5,837	673	16,981	5,669	120,291	7,444	18,892
1951	259,670	4,970	5,842	4,402	5,591	841	36,917	3,735	177,694	4,534	15,094
1952	222,434	3,556	11,171	3,657	5,475	644	31,285	3,189	121,586	2,869	39,002
1953	186,425	2,786	8,447	2,213	4,509	415	30,339	2,621	88,329	3,367	43,399
1954	232,387	2,222	9,285	1,842	3,094	370	38,480	588	98,679	7,105	70,722
New Bedford:											
1948	77,572	6,330	11,410	4,345	380	3	60	1,683	350	40,958	12,053
1949	105,694	4,080	9,923	39,823	200	3	24	342	80	33,918	17,301
1950	116,911	5,110	11,514	97	207	6	85	258	474	29,412	60,748
1951	79,318	5,015	13,781	2,060	116	3	15	30	47	27,235	31,016
1952	75,177	3,943	12,596	126	78	3	12	20	4	27,806	30,589
1953	75,001	2,162	8,927	52	54	2	151	8	4	22,436	41,205
1954	71,561	4,734	11,082	42	20	1	103	--------	(1)	19,206	36,373
Cape Cod ports:											
1948	44,455	2,767	2,340	362	457	72	16,766	8,897	517	4,313	7,964
1949	35,751	2,645	2,091	82	174	24	13,054	5,244	8	4,299	8,130
1950	37,760	3,034	2,555	359	384	39	11,618	2,379	7	5,912	11,473
1951	37,599	3,440	2,378	571	321	71	12,379	1,027	26	6,055	10,831
1952	33,906	2,126	2,920	1,700	371	69	9,640	4,593	27	5,285	7,085
1953	35,624	1,720	1,624	1,374	159	37	13,047	1,688	17	4,771	11,187
1954	36,323	1,736	1,503	1,596	302	27	13,858	1,375	1	3,577	12,348
VALUE											
Boston:											
1948	16,182.5	2,680.7	9,765.8	246.6	794.1	62.5	501.8	256.8	497.6	907.3	469.3
1949	12,187	2,013	7,233	216	472	57	527	81	498	739	351
1950	13,557	1,787	9,180	191	451	62	199	107	326	924	330
1951	14,311	1,747	9,507	228	518	77	482	251	335	1,018	148
1952	14,344	1,811	9,728	243	578	97	355	227	303	803	199
1953	12,102	1,312	8,600	207	447	78	242	125	201	731	159
1954	10,788	1,167	8,045	128	422	43	132	18	141	556	136
Gloucester:											
1948	11,234.9	454.9	805.7	138.9	329.6	33.8	577.1	1,038.6	7,405.7	184.4	266.2
1949	10,456	391	547	113	155	24	718	362	7,304	447	395
1950	9,061	368	792	131	184	21	557	438	5,692	539	339
1951	12,694	330	463	175	244	32	1,320	295	8,829	386	620
1952	9,611	241	895	135	200	28	1,136	249	5,293	237	1,197
1953	9,611	177	608	81	130	17	811	268	3,408	280	3,831
1954	8,256	142	638	76	93	16	1,068	81	4,029	633	1,480
New Bedford:											
1948	11,772.5	459.0	1,000.9	61.2	15.0	(2)	.9	127.9	14.3	4,605.3	5,488.0
1949	9,671	280	728	343	5	--------	1	20	3	3,824	4,467
1950	11,343	369	991	4	8	--------	1	40	17	3,724	6,189
1951	11,921	433	1,196	24	5	(2)	(2)	3	2	4,332	5,926
1952	13,137	377	1,127	4	4	(2)	(2)	4	(2)	4,113	7,508
1953	13,137	186	775	1	2	(2)	2	1	(2)	3,145	9,025
1954	10,281	307	768	2	1	(2)	2	--------	(2)	2,631	6,570
Cape Cod ports:											
1948	3,332.9	230.3	213.4	15.9	19.4	2.3	396.3	933.4	17.6	479.4	1,024.9
1949	2,460	188	170	4	6	--------	328	556	--------	408	800
1950	2,560	230	232	8	14	1	289	194	--------	677	915
1951	2,837	293	273	21	22	2	410	117	1	806	892
1952	2,917	197	280	33	19	2	291	281	1	653	1,160
1953	2,523	151	151	20	8	1	340	213	1	532	1,106
1954	1,918	122	124	21	11	1	325	194	(2)	414	706

[1] Less than 500 pounds.
[2] Less than $500.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 896.—Canned Fishery Products, Fish Meal, and Fish Oil—Production and Value: 1939 to 1954

[Includes Alaska. See also *Historical Statistics*, series F 212-215]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 lb.	*$1,000*	*Tons*	*$1,000*	*1,000 gal.*	*$1,000*	*$1,000*
1939	683,279	96,628	226,102	9,094	29,069	8,601	4,472
1940	675,661	94,182	193,244	7,834	18,250	5,632	5,088
1941	880,745	138,684	236,844	13,096	22,016	11,893	14,872
1942	656,907	144,997	171,080	11,626	19,549	12,518	10,372
1943	617,949	141,189	196,403	13,629	22,264	14,971	14,842
1944	658,660	152,914	212,000	15,200	27,324	17,771	13,237
1945	646,355	152,801	200,675	14,405	23,698	16,034	11,202
1946	699,378	227,629	199,621	20,439	19,135	21,223	13,619
1947	754,129	310,679	185,807	22,353	15,900	20,107	11,643
1948	782,208	336,181	199,544	23,087	16,343	18,476	12,508
1949	855,015	295,504	237,180	35,652	16,861	7,520	17,365
1950	967,115	331,335	239,713	29,226	21,432	14,042	3,431
1951	800,515	301,210	209,756	25,374	17,873	14,044	2,579
1952	815,213	305,829	221,403	27,162	15,818	7,316	2,075
1953	792,194	306,874	238,851	29,560	20,090	10,045	1,436
1954	867,986	331,027	256,915	32,748	21,628	11,414	1,723

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 897.—Canned Fishery Products—Production and Value, by Species: 1937 to 1954

[Quantity in thousands of pounds; value in thousands of dollars. Includes Alaska. See also *Historical Statistics*, series F 200-209, for total fishery products, salmon, sardines, and tuna and tuna-like fishes]

YEAR	Total	Salmon	SARDINES		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products	Oysters	Other
			Maine	Calif.						
QUANTITY										
1937	712,532	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	30,128
1938	645,156	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	31,259
1939	683,279	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	36,958
1940	675,661	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	45,568
1941	880,745	375,918	64,245	225,322	61,563	42,075	13,273	25,271	9,199	63,879
1942	656,907	280,080	58,327	168,508	52,500	32,454	14,450	21,331	7,326	21,931
1943	617,949	273,802	50,854	150,961	56,563	42,176	9,907	12,197	4,842	16,647
1944	658,660	246,655	66,218	164,291	70,185	55,128	8,425	13,661	3,830	30,267
1945	646,355	235,596	55,322	169,469	88,978	31,174	3,225	21,502	3,164	37,925
1946	699,378	216,488	66,510	133,973	93,888	43,297	7,832	40,493	5,472	91,425
1947	754,129	270,787	61,182	74,367	117,469	78,973	7,085	36,136	5,747	102,383
1948	782,208	231,598	74,753	119,437	139,682	57,654	8,383	32,795	4,999	112,907
1949	855,015	265,196	62,413	169,570	141,701	47,247	9,971	31,112	6,341	121,464
1950	967,115	206,871	78,037	228,186	174,794	65,567	11,794	38,868	6,893	156,106
1951	800,515	222,988	34,038	128,924	157,326	47,183	13,068	39,187	6,529	151,272
1952	815,213	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456
1953	792,194	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,802
1954	867,986	199,831	59,579	59,969	214,454	14,810	14,021	43,005	6,245	256,072
VALUE										
1937	105,175	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904
1938	83,446	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583
1939	96,628	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974
1940	94,182	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969
1941	138,684	67,417	12,591	18,092	19,398	3,504	4,883	3,711	2,997	6,091
1942	144,997	61,974	12,162	15,510	30,742	3,693	7,347	3,791	3,599	6,179
1943	141,189	62,935	11,105	14,352	31,430	5,271	5,361	2,802	2,822	5,111
1944	152,914	56,383	14,820	15,226	40,836	7,034	4,855	3,821	2,283	7,656
1945	152,801	52,586	12,077	15,346	47,407	4,047	1,919	7,391	2,030	9,998
1946	227,629	70,161	20,276	19,896	59,136	7,575	8,429	11,145	5,249	25,762
1947	310,679	120,635	28,311	16,538	90,609	15,019	8,192	8,642	4,259	18,474
1948	336,181	120,537	29,359	21,893	112,612	9,851	7,791	8,330	4,778	21,030
1949	295,504	103,431	21,052	21,335	97,710	6,849	11,203	8,779	6,525	18,620
1950	331,335	109,541	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,208
1951	301,210	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389
1952	305,829	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490
1953	306,874	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594
1954	331,027	92,281	18,153	9,783	142,149	2,231	13,691	12,301	5,829	34,609

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 898.—Fresh and Frozen Packaged Fish—Production, by Species: 1940 to 1954

[Quantity in thousands of pounds; value in thousands of dollars]

YEAR	Total	Cod	Flounders	Haddock	Ocean perch	Whiting	Other
QUANTITY							
1940	129,420	14,805	11,245	37,140	23,014	13,256	29,960
1945 [1]	204,927	28,864	19,961	44,197	35,456	29,959	46,490
1946 [1]	188,572	18,132	21,900	42,441	49,507	22,129	34,463
1947	183,800	14,032	20,664	43,205	46,976	28,042	30,881
1948	189,297	13,879	23,466	42,219	67,696	5,122	36,915
1949	194,011	13,652	28,924	42,140	73,193	4,200	31,902
1950	191,524	12,990	28,331	51,192	63,128	2,537	33,346
1951	205,486	13,290	26,309	50,831	75,023	8,714	31,319
1952	190,374	11,664	24,154	52,065	58,660	7,912	35,919
1953	160,072	11,406	20,999	44,334	50,171	3,324	29,838
1954	171,705	12,235	20,252	46,867	58,622	3,308	30,421
VALUE							
1940	14,345	1,793	1,542	4,521	2,272	561	3,656
1945 [1]	48,371	7,452	6,086	12,349	7,673	3,098	11,713
1946 [1]	46,302	4,747	6,877	12,987	11,710	2,168	7,813
1947	44,272	3,458	7,027	12,094	10,912	2,662	8,119
1948	47,642	3,490	8,102	11,853	14,408	784	9,005
1949	48,339	3,232	9,096	11,846	15,335	686	8,145
1950	53,482	3,101	9,916	14,275	15,126	399	10,665
1951	59,487	3,436	10,817	14,546	18,733	1,338	10,617
1952	54,912	3,001	9,841	15,387	14,182	1,058	11,443
1953	45,671	2,888	7,927	13,011	11,376	530	9,939
1954	46,186	2,843	7,617	11,572	13,300	555	10,299

[1] Excludes California production.

No. 899.—Frozen Fishery Products—Production: 1945 to 1955

[In thousands of pounds. Includes Alaska. For cold storage holdings, see table 859. See also *Historical Statistics*, series F 199, for annual figures]

MONTH	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Total	**286,001**	**280,065**	**246,625**	**291,988**	**285,822**	**287,190**	**325,504**	**313,173**	**275,396**	**302,658**	**314,686**
January	4,925	6,228	4,394	6,384	7,435	7,302	10,651	12,897	10,582	7,776	13,500
February	4,191	6,231	3,439	7,927	6,914	9,318	10,292	10,195	7,158	8,886	14,370
March	6,890	11,077	8,225	14,365	11,873	13,207	12,721	11,800	10,989	12,466	17,176
April	12,962	12,504	11,711	15,227	16,484	14,249	20,199	19,455	11,624	15,615	20,252
May	27,630	34,375	25,188	38,088	37,775	33,846	43,289	34,172	28,045	33,449	32,654
June	39,392	38,203	30,039	40,920	38,910	39,310	44,809	49,306	42,056	43,423	38,218
July	42,856	43,269	33,286	40,351	34,469	35,727	42,220	44,093	42,607	40,936	44,719
August	45,623	37,940	39,809	34,598	40,046	37,289	42,217	34,242	35,112	44,022	40,375
September	33,257	27,372	27,730	29,112	33,095	30,527	30,393	31,849	30,287	31,628	33,612
October	27,472	29,983	29,625	27,113	24,308	29,493	30,666	32,311	25,364	27,197	26,107
November	26,212	20,308	16,848	22,379	21,336	22,230	23,604	20,689	18,655	21,305	18,901
December	14,591	12,575	16,337	15,524	13,177	14,692	14,443	12,164	12,917	15,955	14,802

Source of tables 898 and 899: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 900.—Fishery Products—Imports and Exports: 1940 to 1954

YEAR	IMPORTS				EXPORTS			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
	$1,000	*1,000 pounds*	*$1,000*	*$1,000*	*$1,000*	*1,000 pounds*	*$1,000*	*$1,000*
1940	41,830	302,518	29,074	12,757	17,785	144,804	17,115	670
1945	101,254	404,768	76,434	24,820	38,510	135,979	30,856	7,655
1946	129,713	473,539	89,986	39,727	39,969	200,398	38,353	1,616
1947	109,975	407,636	83,275	26,700	52,836	207,486	49,281	3,555
1948	156,648	472,742	111,660	44,988	24,402	95,085	21,020	3,382
1949	151,614	470,517	113,753	37,861	35,050	146,660	29,212	5,838
1950	198,296	639,725	158,414	39,882	27,474	121,623	18,856	8,618
1951	212,457	646,668	158,363	54,094	35,731	165,624	27,072	8,659
1952	240,429	705,118	183,121	57,308	21,947	62,056	15,511	6,436
1953	245,480	726,195	195,869	49,611	27,878	69,308	17,084	10,794
1954	252,332	803,389	203,645	48,687	31,527	62,724	16,238	15,289

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*. Compiled from data furnished by Department of Commerce, Bureau of the Census.

Section 28

Mining and Mineral Products

This section presents statistics relating to the mineral industries and mineral products. The data are arranged in four broad groupings: General summary statistics, fuels, nonmetals other than fuels, and metals. Summary measures of production and employment are presented for mining and its products. More detailed data on value and quantity of production, prices, imports and exports, consumption, and distribution are shown for specific mineral industries and products. The latter include not only crude minerals (coal, iron ore, etc.), but minerals which have passed through certain stages of processing (refined copper, cement, etc.), and minerals such as magnesium whose extraction does not involve mining in the conventional sense.

The principal source of these data is the *Minerals Yearbook*, published by the Bureau of Mines of the Department of the Interior. Other government sources are the Censuses of Mineral Industries conducted by the Bureau of the Census; *Statistics of Oil Pipe Line Companies*, an annual report of the Interstate Commerce Commission; and the Bureau of the Mint's *Annual Report of the Director*, which presents data on gold and silver. Nongovernment sources include the *Engineering and Mining Journal* issued monthly by the McGraw-Hill Publishing Co.; *Iron Age*, a weekly Chilton Co. publication; the annual *Metal Statistics* of the American Metal Market; and the annual *Petroleum Facts and Figures* of the American Petroleum Institute.

Mineral statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey or by the Bureau of Mines since 1880. Current data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes separate data on man-hours, active days, length of shift, and accidents.

Censuses of mineral industries have been conducted by the Bureau of the Census approximately every 10 years since 1840. However, the most recent census for which complete figures are available is for 1939. A census covering the year 1954 is presently in process; the complete results will be available during late 1956 and 1957. Summary data from this census for selected mineral industries are included here. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals and issued in its *Facts for Industry* series.

Data on mining and mineral products may also be found in other sections of this *Abstract*. For example, data on iron and steel, aluminum and magnesium, copper products, clay products, and other mineral products appear in section 30, Manufactures; and summary data for U. S. Territories and possessions appear in section 33.

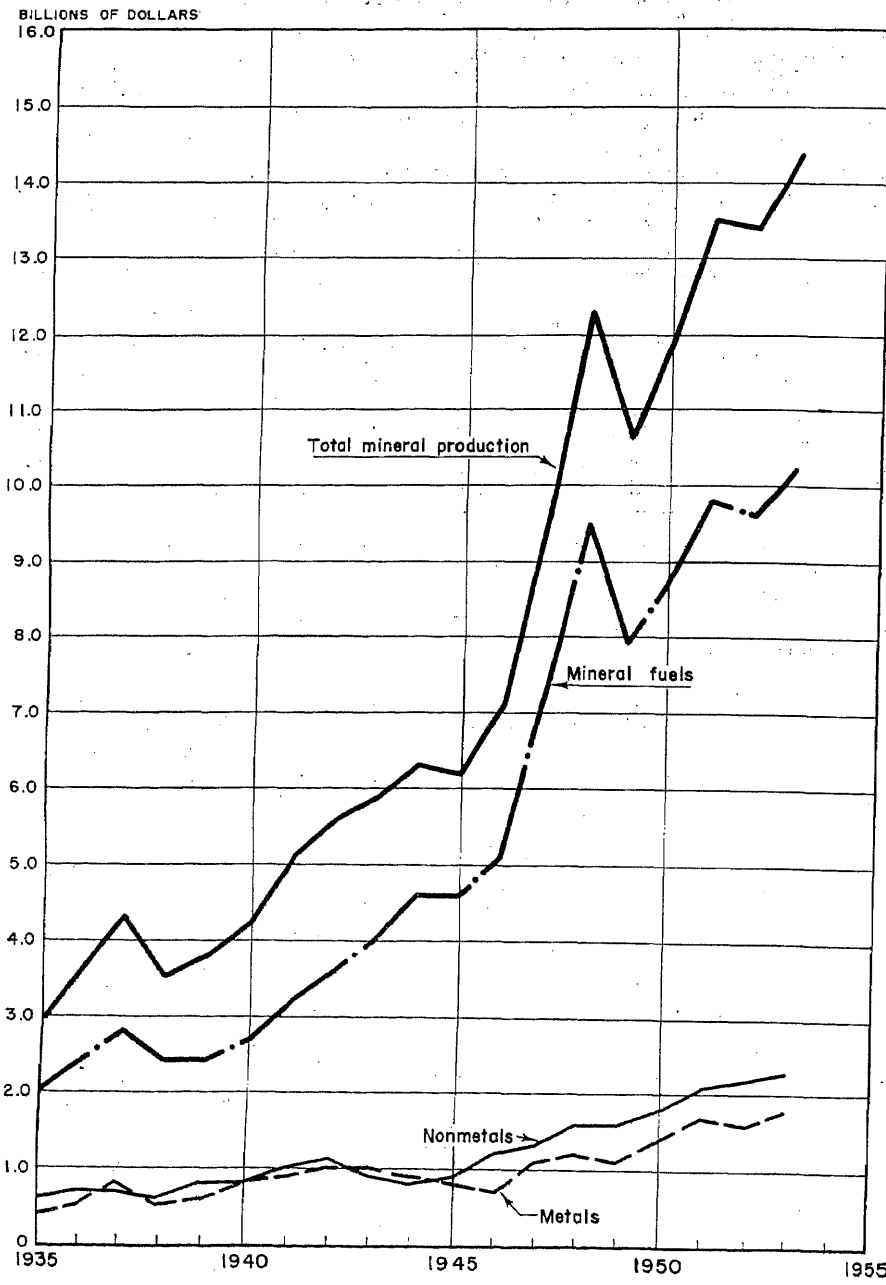
In general, figures shown in the individual commodity tables include data for Territories and possessions, and may therefore not agree with summary table 904.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series G 1–5") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 15, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

FIG. XLI.—VALUE OF MINERAL PRODUCTION: 1935 TO 1953

[See table 901]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of the Interior, Bureau of Mines.

No. 901.—Value of Mineral Production in the United States: 1881 to 1953

[**In millions of dollars.** Principal differences between old basis and new basis are as follows: (1) Totals on the new basis represent continental U. S. only; on the old basis, production in Alaska, Hawaii, Philippine Islands, and Puerto Rico was included, but no data were collected for other U. S. possessions now shown in table 1150; (2) U. S. totals on the new basis are a better representation than formerly of the production of primary minerals from domestic mines (or concentrating mills); on the old basis, totals include secondary products and mineral products made from foreign materials. However, value on new basis still includes some advanced products, like cement, lime, and natural gas liquids; also, mine value of nonferrous metals is based not on ore, but on value after refining of the recoverable metal content. Revised data for years prior to 1925 on new basis are not available. See also *Historical Statistics*, series G 1–5]

YEARLY AVERAGE	Total	NONMETALLIC			Metallic	YEAR	Total	NONMETALLIC			Metallic
		Total	Fuels[1]	Other				Total	Fuels[1]	Other	
OLD BASIS						NEW BASIS—Con.					
1881–1885	426	232	171	61	194	1936	3,606	3,090	2,401	689	516
1886–1890	541	292	215	78	249	1937	4,265	3,509	2,795	714	756
1891–1895	592	347	248	99	245	1938	3,518	3,058	2,433	625	460
1896–1900	828	462	307	154	366	1939	3,808	3,177	2,420	757	631
1901–1905	1,392	814	546	267	578	1940	4,198	3,446	2,659	787	752
1906–1910	1,887	1,118	746	372	769	1941	5,107	4,217	3,224	993	890
1911–1915	2,220	1,400	967	433	821	1942	5,623	4,624	3,563	1,061	999
1916–1920	5,129	3,331	2,602	729	1,798	1943	5,931	4,944	4,023	921	987
1921–1925	5,151	3,997	2,943	1,054	1,154	1944	6,310	5,410	4,568	842	900
1926–1930	5,556	4,280	3,088	1,192	1,276	1945	6,231	5,457	4,563	894	774
NEW BASIS						1946	7,062	6,333	5,084	1,249	729
1926–1930	4,676	4,015	2,865	1,150	661	1947	9,610	8,526	7,181	1,345	1,084
1931–1935	2,463	2,210	1,688	522	252	1948	12,273	11,054	9,495	1,559	1,219
1936–1940	3,879	3,256	2,542	714	623	1949	10,580	9,479	7,920	1,559	1,101
1941–1945	5,840	4,930	3,988	942	910	1950	11,862	10,511	8,689	1,822	1,351
1946–1950	10,276	9,179	7,671	1,509	1,097	1951	13,529	11,858	9,779	2,079	1,671
1934	2,744	2,467	1,944	523	277	1952	13,392	11,778	9,615	2,163	1,614
1935	2,942	2,577	2,011	566	365	1953	14,382	12,586	10,249	2,337	1,796

[1] Through 1948, comprises coal, natural gas, natural gas liquids, and petroleum; beginning 1949, also includes asphalt and related bitumens, carbon dioxide, helium, and peat.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 902.—Average Prices of Selected Mineral Products: 1896 to 1955

YEARLY AVERAGE OR YEAR	Iron ore[1] (Lake Erie ports)	Copper, electrolytic[2]	Lead (New York)	Tin (New York)[3]	Zinc (St. Louis)	Aluminum, delivered[4]	Sulfur crude (f.o.b. works)	Silver (New York)	Quicksilver (New York)
	Dollars per long ton	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Cents per lb.*	*Dollars per long ton*	*Cents per troy oz.*	*Dollars per 76-lb. flask*
1896–1900	2.36	13.41	3.84	19.54	[5] 4.55	37.15		[6] 59.740	[6] 43.46
1901–1905	2.70	13.877	4.330	26.19	[7] 5.284	33.80	22.16	56.451	43.17
1906–1910	3.70	15.642	4.780	34.26	5.432	31.12	21.89	57.976	44.12
1911–1915	3.08	14.973	4.359	41.10	7.205	23.84	22.00	55.685	52.77
1916–1920	5.21	23.031	7.355	[8] 54.43	8.783	42.14	31.76	91.174	105.71
1921–1925	5.03	13.474	6.933	42.64	6.189	23.88	14.55	66.180	64.76
1926–1930	4.35	14.475	6.765	51.38	6.135	24.80	18.04	53.560	114.15
1931–1935	4.50	7.555	3.843	37.64	3.806	22.40	18.00	40.713	70.07
1936–1940	4.76	10.980	5.138	48.39	5.495	20.12	13.90	41.410	105.27
1941–1945	4.47	11.779	6.355	52.01	8.095	15.37	16.00	42.909	165.97
1946–1950	6.29	19.451	13.897	85.32	11.765	16.09	17.48	74.486	83.84
1947	5.55	20.958	14.673	77.95	10.500	15.00	16.51	71.820	83.74
1948	6.20	22.038	18.043	99.25	13.589	15.73	18.00	74.361	76.49
1949	7.20	19.202	15.364	99.34	12.144	17.00	18.00	71.930	79.46
1950	7.70	21.235	13.296	95.54	13.866	17.71	18.90	74.169	81.26
1951	8.30	24.200	17.500	127.08	18.000	19.00	21.00	89.368	210.13
1952	8.68	24.200	16.467	120.47	16.215	19.41	21.00	84.941	199.10
1953	9.80	28.798	13.489	95.85	10.855	20.93	24.38	85.188	193.03
1954	9.90	29.694	14.054	91.84	10.681	21.78	26.50	85.250	264.39
1955	10.10	37.491	15.138	94.74	12.229	23.67	26.50	89.099	290.35

[1] Lake Superior, Mesabi, non-Bessemer.
[2] Lake copper, 1896–98; domestic market since 1932.
[3] 99 percent tin, 1896–1919; Straits tin thereafter.
[4] Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98–99 percent); beginning 1930, for 99+ percent virgin ingot.
[5] New York zinc. [6] 1897–1900.
[7] 1903–05; average for New York zinc 1901–05, 5.058 cents.
[8] 4-year average.

Source: Compiled from *Engineering and Mining Journal; The Iron Age;* and *Wholesale Prices* (Bureau of Labor Statistics).

No. 903.—Mineral Production—Value, 1945 to 1953, and Principal Minerals and Rank in Order of Value, 1953, by States and for Alaska

[In thousands of dollars]

State or other area	1945	1950	1951	1952	1953		
					Value	Rank	Principal minerals in order of value
Cont. U. S.	6,231,000	11,862,000	13,529,000	13,392,000	14,382,000		Petroleum, coal, iron ore, natural gas.
N. E.	20,684	50,945	52,929	55,004	59,180		
Maine	2,523	7,461	8,516	8,981	10,503	44	Cement, sand and gravel, stone, slate.
N. H.	802	1,711	1,295	1,945	1,805	46	Stone, sand and gravel, mica, feldspar.
Vt.	8,249	18,563	18,516	17,891	20,302	40	Stone, asbestos, slate, copper.
Mass.	5,450	16,110	17,077	17,812	17,191	43	Stone, sand and gravel, lime, clays.
R. I.	508	1,425	1,278	1,250	1,462	47	Sand and gravel, stone, graphite.
Conn.	3,152	5,675	6,247	7,125	7,917	45	Stone, sand and gravel, lime, clays.
M. A.	1,033,177	1,389,613	1,538,141	1,383,852	1,360,435		
N. Y.	88,678	156,585	188,816	180,751	186,868	19	Cement, iron ore, stone, sand and gravel.
N. J.	31,267	46,816	60,099	57,468	51,945	33	Stone, sand and gravel, iron ore, zinc.
Pa.	913,232	1,186,212	1,289,226	1,145,633	1,121,622	3	Coal, cement, stone, petroleum.
E. N. C.	740,542	1,201,235	1,273,755	1,224,953	1,276,825		
Ohio	175,443	274,572	302,612	292,089	302,843	12	Coal, stone, lime, cement.
Ind.	88,802	166,632	174,388	162,031	169,731	20	Coal, petroleum, cement, stone.
Ill.	330,184	488,144	489,934	460,005	462,443	8	Coal, petroleum, stone, cement.
Mich.	123,896	230,194	258,471	254,518	286,487	14	Iron ore, cement, petroleum, sand and gravel.
Wis.	22,217	41,693	48,350	55,710	55,271	30	Sand and gravel, stone, iron ore, cement.
W. N. C.	449,744	911,497	1,073,987	1,057,377	1,222,486		
Minn.	167,139	331,567	432,577	397,440	542,545	7	Iron ore, sand and gravel, stone, manganiferous ore.
Iowa	25,008	[1] 41,773	[1] 47,706	[1] 52,481	[1] 51,994	32	Cement, stone, sand and gravel, coal.
Mo.	74,347	113,191	135,249	140,977	128,297	23	Lead, cement, stone, lime.
N. Dak.	4,505	9,614	10,247	12,057	19,237	41	Petroleum, coal, sand and gravel, clays.
S. Dak.	7,138	32,716	29,652	30,455	33,901	36	Gold, stone, cement, sand and gravel.
Nebr.	4,963	14,022	18,469	20,597	33,281	37	Petroleum, cement, sand and gravel, stone.
Kans.	166,644	368,614	400,087	403,370	413,231	9	Petroleum, natural gas, cement, stone.
S. A.	699,591	1,142,604	1,294,483	1,201,683	1,170,796		
Del.	131	522	584	677	659	48	Sand and gravel, stone, clays.
Md.	15,329	22,740	26,153	26,847	27,085	38	Sand and gravel, cement, stone, coal.
D. C.	229	60	82	7	15	49	Clays.
Va.	81,965	137,806	161,262	164,679	152,979	21	Coal, stone, cement, sand and gravel.
W. Va.	537,212	829,633	941,748	825,733	790,110	5	Coal, natural gas, petroleum, natural-gas liquids.
N. C.	14,766	26,338	29,647	34,726	38,446	35	Stone, tungsten, sand and gravel, feldspar
S. C.	5,043	11,394	11,444	14,686	17,771	42	Cement, clays, stone, sand and gravel.
Ga.	19,988	43,394	46,675	51,450	51,395	34	Clays, stone, cement, sand and gravel.
Fla.	24,928	70,717	76,898	82,878	92,336	27	Phosphate rock, cement, stone, sand and gravel.
E. S. C.	439,753	812,281	809,621	759,635	775,560		
Ky.	250,919	459,956	442,264	398,446	381,742	10	Coal, petroleum, natural gas, stone.
Tenn.	57,104	90,405	100,047	100,932	98,050	26	Coal, cement, stone, phosphate rock.
Ala.	110,360	158,975	164,280	158,382	187,900	18	Coal, iron ore, cement, stone.
Miss.	21,370	102,945	103,030	101,875	107,868	25	Petroleum, natural gas, cement, clays.
W. S. C.	1,665,690	4,014,800	4,784,207	4,967,252	5,418,400		
Ark.	58,262	119,642	119,844	117,687	127,090	24	Petroleum, bauxite, natural-gas liquids, coal.
La.	222,173	693,607	787,678	848,401	965,237	4	Petroleum, natural gas, natural-gas liquids, sulfur.
Okla.	243,314	527,095	607,486	621,351	678,160	6	Petroleum, natural-gas liquids, natural gas, coal.
Texas	1,141,941	2,674,456	3,269,199	3,379,813	3,647,913	1	Petroleum, natural gas, natural-gas liquids, sulfur.
Mt.	626,301	1,211,761	1,408,346	1,444,268	1,626,228		
Mont.	68,537	103,625	126,376	122,069	132,184	22	Copper, petroleum, zinc, manganese ore.
Idaho	44,349	79,329	83,171	77,848	66,987	29	Lead, zinc, silver, phosphate rock.
Wyo.	74,625	177,744	204,357	206,828	255,906	16	Petroleum, coal, clays, natural gas.
Colo.	77,237	154,898	179,435	187,589	211,586	17	Petroleum, molybdenum, coal, cement.
N. Mex.	104,239	210,294	256,302	288,500	330,797	11	Petroleum, potassium salts, copper, natural gas.
Ariz.	98,584	207,406	243,886	231,702	256,616	15	Copper, zinc, cement, gold.
Utah	127,537	229,966	257,145	265,501	298,629	13	Copper, coal, iron ore, gold.
Nev.	31,193	48,499	57,674	64,231	73,523	28	Copper, tungsten, gold, iron ore.
Pac.	555,728	1,126,971	1,293,032	1,297,939	1,472,001		
Wash.	31,301	49,055	54,554	56,139	54,577	31	Cement, sand and gravel, zinc, stone.
Oreg.	9,493	21,542	28,402	26,674	24,449	39	Sand and gravel, cement, stone, diatomite.
Calif.	514,934	1,056,374	1,210,076	1,215,126	1,392,975	2	Petroleum, natural-gas liquids, natural gas, cement.
Alaska	10,174	17,852	19,569	26,302	24,252		

[1] Excludes value of clays used for cement.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 904.—Mineral Production and Principal Producing States: 1950 to 1953

[Continental U. S. only. Data represent production as measured by mine shipments, mine sales, or marketable production (including consumption by producers). Excludes uranium ores and monazite. See headnote, table 901. See also *Historical Statistics*, series G 1-5, 13-18, and 43-130]

MINERAL	1950		1951		1952		1953		
	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Principal producing States, in order of quantity
Total mineral production		**11,862,000**		**13,529,000**		**13,392,000**		**14,382,000**	
Total mineral fuels		**8,689,000**		**9,779,000**		**9,615,000**		**10,249,000**	
Asphalt and related bitumens (native):									
Bituminous limestone and sandstone—short tons	1,184,676	3,522	1,378,434	4,159	1,570,698	4,688	1,440,544	4,349	
Gilsonite—do	66,186	1,774	65,521	1,895	60,740	1,780	60,505	2,184	
Carbon dioxide, natural (estimated)—1,000 cubic feet	472,334	369	547,436	161	737,000	226	670,600	203	
Coal:									
Bituminous [1]—1,000 short tons	512,529	2,489,229	529,879	2,614,219	463,137	2,276,189	453,578	2,232,699	
Lignite—do	3,370	8,112	3,291	8,044	3,017	7,212	2,851	6,794	
Pennsylvania anthracite—do	44,077	392,398	42,670	405,818	40,583	379,714	30,949	299,140	
Helium (shipments)—1,000 cubic feet	80,889	1,028	108,970	1,387	145,810	1,896	157,652	2,103	
Natural gas—1,000,000 cubic feet	6,282,060	408,522	7,457,359	542,964	8,013,457	623,649	8,396,916	774,966	
Natural-gas liquids:									
Natural gasoline and cycle products—1,000 gallons	4,606,518	321,832	4,971,834	369,718	5,102,244	371,468	5,327,448	406,242	
LP-gases—do	3,035,844	97,773	3,627,834	138,443	4,285,386	161,692	4,692,870	191,598	
Peat—short tons	130,723	1,143	194,416	1,489	210,582	1,730	204,209	1,618	
Petroleum (crude)—1,000 (42-gal.) bbl	1,973,574	4,963,380	2,247,711	5,690,410	2,289,836	5,785,230	2,357,082	6,327,100	
Total nonmetallic minerals (except fuels)		**1,822,000**		**2,079,000**		**2,163,000**		**2,337,000**	
Abrasive stone: [3]									
Grindstones and pulpstones—short tons	4,468	233	5,571	316	3,974	247	2,499	170	Ohio, W. Va.
Millstones	(3)	11	(3)	6	(3)	9	(3)	18	Not available.
Pebbles (grinding)—short tons	1,923	53	3,062	84	2,804	94	2,472	81	Minn., Wis., Tex., N. C.
Tube-mill liners (natural)—do	1,523	63	1,408	77	1,739	68	1,219	69	Minn., N. C., Wis.
Asbestos—do	42,434	2,925	51,645	3,913	53,864	4,713	54,456	4,857	Vt., N. C., Ariz., Calif.
Barite—do	695,414	6,194	860,669	7,968	941,825	8,798	944,212	9,436	Ark., Mo., Nev., Ga.
Boron minerals—do	647,735	15,890	862,797	20,030	583,828	14,105	715,228	17,668	Calif.
Bromine—1,000 pounds	98,502	18,795	129,563	26,180	156,202	30,639	164,143	35,372	Tex., Mich., Calif., W. Va.
Calcium-magnesium chloride short tons [75-percent (Ca, Mg) Cl₂ basis]	299,821	3,802	328,042	4,756	(4)	(4)	(4)	(4)	Mich., Calif., W. Va., Ohio.
Cement—1,000 (376-lb.) bbl	228,788	537,652	240,331	611,751	250,821	637,746	260,697	698,268	Pa., Calif., Tex., Mich.
Clays [5]—1,000 short tons	39,381	95,250	43,416	128,622	42,287	131,032	42,308	125,034	Ohio, Pa., Ga., Calif.
Emery—short tons	5,949	75	11,634	160	10,352	142	10,562	144	N. Y.
Epsom salts from epsomite—do			(4)	(4)	(4)	(4)	200	8	Wash.
Feldspar—long tons	407,925	2,558	400,439	2,816	420,831	3,696	452,600	4,594	N. C., S. Dak., Colo., N. H.
Fluorspar—short tons	301,510	10,620	347,024	14,370	331,273	15,354	318,036	15,737	Ill., Colo., Ky., Nev.
Garnet (abrasive)—do	9,304	794	14,050	1,247	11,390	982	10,520	989	N. Y., Idaho, Fla.
Gem stones (estimated)	(3)	450	(3)	450	(3)	490	(3)	492	Not available.
Graphite—short tons	5,605	428	6,808	771	5,081	595	6,281	(4)	Tex., Pa., Ala., R. I.
Gypsum—do	8,192,625	22,735	8,665,534	24,024	8,415,300	22,896	8,292,876	23,175	Mich., Calif., Iowa, Tex.
Lime (open-market)—do	7,462,109	82,847	8,236,422	96,507	8,055,609	94,795	9,659,414	111,777	Ohio, Pa., Mo., Ill.

No. 904.—Mineral Production and Principal Producing States: 1950 to 1953—Continued

Mineral	1950		1951		1952		1953		Principal producing States, in order of quantity
	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	
Nonmetallic minerals—Continued									
Lithium minerals—short tons	9,306	580	12,897	896	15,611	1,052	(4)	(4)	N. C., S. Dak., Calif., Colo.
Magnesite—do	429,392	3,091	670,167	4,507	510,750	2,872	553,147	3,224	Wash., Nev., Calif.
Magnesium compounds from sea water and brines (except for metal)—short tons (MgO equivalent)	94,926	8,054	118,638	9,638	121,525	9,393	136,824	10,460	Calif., Mich., N. J.
Marl:									
Calcareous (except for cement)—short tons	347,843	246	269,955	234	260,213	187	277,354	173	Mich., Va., Wis., Ind.
Greensand—do	3,935	304	5,067	264	4,600	178	6,821	193	N. J.
Mica:									
Scrap—do	69,360	1,743	71,871	1,884	75,236	1,954	73,259	1,824	N. C., Ga., Ariz., S. Dak.
Sheet—pounds	578,818	126	594,884	160	697,989	908	1,068,706	2,154	N. C., N. H., Conn., Me.
Olivine—short tons	4,103	59	(4)	(4)	(4)	(4)	(4)	(4)	N. C., Wash.
Perlite—do	101,536	649	153,502	858	164,845	1,003	198,751	1,440	N. M., Nev., Colo., Calif.
Phosphate rock—1,000 long tons	11,114	63,334	10,775	64,761	12,065	72,459	12,504	76,632	Fla., Tenn., Idaho, Mont.
Potassium salts—short tons (K_2O equivalent)	1,276,164	39,774	1,408,408	44,789	1,598,354	53,754	1,731,607	59,620	N. M., Calif., Utah, Mich.
Pumice and pumicite—short tons	719,356	2,661	749,192	2,740	597,044	2,267	1,338,206	2,510	N. M., Calif., Ariz., Idaho.
Pyrites—long tons	931,163	4,059	1,017,769	4,656	994,342	4,947	922,647	5,006	Tenn., Va., Mont., Calif.
Quartz from pegmatites and quartzite—short tons	160,508	707	281,047	1,165	246,604	1,014	241,722	1,360	Wash., N. C., Calif., Idaho.
Salt (common)—1,000 short tons	16,616	59,774	20,197	69,616	19,532	70,871	20,775	78,130	Mich., N. Y., La., Ohio.
Sand and gravel—do	367,304	292,559	393,645	329,870	424,606	344,569	431,976	368,935	Calif., Mich., Ohio, Wis.
Sand and sandstone (ground)—short tons	750,673	6,463	818,479	7,163	792,802	6,923	784,792	6,874	Ill., W. Va., N. J., Ohio.
Slate—do	930,370	15,047	819,360	14,534	739,640	12,707	698,589	12,638	Pa., Vt., N. Y., Ga.
Sodium carbonate (natural)—do	351,075	7,544	350,688	8,368	323,479	7,828	419,206	10,627	Calif., Wyo.
Sodium sulfate (natural)—do	186,537	2,199	(4)	(4)	236,825	3,217	248,230	3,341	Calif., Tex., Wyo.
Stone [6]—1,000 short tons	250,814	387,147	284,147	433,044	301,736	460,116	302,833	474,083	Pa., Ohio, Ill., Mich.
Strontium minerals (crude)—short tons							50	1	Calif.
Sulfur:									
Frasch-process mines—long tons	5,504,714	104,000	4,988,101	107,300	5,141,392	110,925	5,224,202	141,054	Tex., La.
Other mines—do	3,247	60	3,945	76	4,686	91	152,473	769	Calif., Nev.
Sulfur, recovered elemental—do	81,713	1,985	197,496	5,050	229,261	5,661	317,689	8,059	Wyo., Tex., Ark., Calif.
Talc, pyrophyllite and soapstone—short tons	[7] 620,750	[7] 10,621	[7] 636,068	[7] 11,323	[7] 593,147	[7] 11,347	[8] 631,538	[8] 3,524	N. Y., Calif., N. C., Vt.
Titanium-iron concentrate (non-titanium use)—do			(4)	(4)	(4)	(4)	1,585	8	Idaho.
Tripoli—do	43,720	1,174	37,476	1,105	35,459	1,043	36,183	1,139	Ill., Mo., Pa.
Vermiculite—do	208,096	2,122	209,008	2,679	208,906	2,658	189,535	2,445	Mont., S. C., Wyo., N. C.
Wollastonite—do	800	16	(4)	(4)	(4)	(4)	(4)	(4)	N. Y.
Undistributed [9]		4,250		7,992		6,485		12,547	
Total metals		**1,351,000**		**1,671,000**		**1,614,000**		**1,796,000**	
Antimony ore and concentrates—short tons (gross weight)	6,888	1,443	9,100	(10)	4,434	(10)	2,161	(10)	Idaho, Mont., Nev.
Bauxite—long tons (dried equivalent)	1,334,527	7,693	1,848,676	12,478	1,667,047	10,776	1,579,739	13,439	Ark., Ala., Ga.
Beryllium concentrate—short tons (gross weight)	559	171	484	161	515	234	751	355	S. Dak., Me., N. Mex., Colo.
Chromite—do	404	(10)	7,056	511	21,304	1,777	58,817	3,433	Calif., Mont., Oreg.
Cobalt (content of ore)—pounds	660,025	(10)	755,631	(10)	836,372	(10)	1,775,489	(10)	Idaho, Pa.

Columbium-tantalum concentrate, pounds (gross weight)	1,000	2	925	2	5,385	17	14,867	30	S. Dak., N. C., N. Mex., Colo.
Copper (recoverable content of ores, etc.), short tons	909,337	378,284	928,329	449,311	925,359	447,874	926,448	531,781	Ariz., Utah, Mont., N. Mex.
Gold (recoverable content of ores, etc.), troy ounces	2,104,959	73,674	1,741,026	60,936	1,652,704	57,845	1,704,510	59,658	S. Dak., Utah, Calif., Colo.
Iron ore, usable (excluding byproduct iron sinter), 1,000 long tons (gross weight)	97,151	483,358	115,622	629,837	97,236	590,347	117,198	790,491	Minn., Mich., Ala., Utah.
Lead (recoverable content of ores, etc.), short tons	430,678	116,283	388,143	134,297	390,161	125,632	342,635	89,770	Mo., Idaho, Utah, Colo.
Manganese ore (35 percent or more Mn), short tons (gross weight)	134,451	6,230	105,007	6,045	115,379	8,252	157,536	12,480	Mont., Nev., Va., Ark.
Manganiferous ore (5 to 35 percent Mn), do	1,087,597	4,609	1,171,991	5,240	1,009,018	5,117	1,239,390	6,947	Minn., Mich., N. Mex., Nev
Manganiferous residuum, do	183,842	(10)	267,751	(10)	215,255	(10)	293,758	(10)	N. J.
Mercury, 76-pound flasks	4,535	369	7,293	1,532	12,519	2,493	14,297	2,760	Calif., Nev., Idaho, Oreg.
Molybdenum (content of ore and concentrate), 1,000 pounds	44,544	37,729	37,955	36,177	42,717	40,845	53,823	52,362	Colo., Utah, Ariz., N. Mex.
Silver (recoverable content of ores, etc.), 1,000 troy ounces	42,406	38,380	39,734	35,961	39,419	35,676	37,535	33,971	Idaho, Utah, Mont., Ariz.
Tin (content of ore and concentrate), long tons	15	31	19	56	17	45	(10)	(10)	Colo.
Titanium concentrate:									
Ilmenite, short tons (gross weight)	452,370	5,608	510,840	7,689	522,515	8,023	512,176	7,223	N. Y., Fla., Va.
Rutile, do	(10)	(10)	(10)	(10)	(10)	(10)	6,476	703	Fla.
Tungsten concentrate, short tons (60-percent WO_3 basis)	4,807	8,157	6,265	22,937	7,603	28,943	9,587	35,933	Nev., Calif., N. C., Colo.
Zinc (recoverable content of ores, etc.), short tons	623,369	178,667	681,188	249,330	666,001	222,982	547,430	125,321	Mont., Idaho, N. Y., N. J.
Zirconium concentrate, do	(10)	(10)	(10)	(10)	(10)	(10)	21,234	794	Fla.
Undistributed[11]		10,219		18,571		26,782		28,819	

[1] Includes small quantity of anthracite mined in States other than Pennsylvania.
[2] Excludes sharpening stones, included with "Nonmetallic minerals, undistributed."
[3] Weight not recorded.
[4] Value included with "Nonmetallic minerals, undistributed."
[5] Includes clays sold or used for cement.
[6] Excludes abrasive stone, bituminous limestone, bituminous sandstone, and soapstone, all included elsewhere in table. Also excludes limestone for cement and lime.
[7] Sold or used by producers. Quantity and value of ground material included.
[8] Mine production of crude material.
[9] Comprises aplite, brucite, diatomite, iodine, Kyanite, quartz crystal (1950), sharpening stones, and minerals indicated by footnote reference 4.
[10] Value included with "Metals, undistributed."
[11] Comprises magnesium chloride for magnesium metal, platinum-group metals (crude), vanadium, and minerals indicated by footnote reference 10.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 905.—General Statistics for Selected Mineral Industries: 1939 and 1954

[In thousands, except number of employees. 1954 data are preliminary]

Mineral industry and year	Value of shipments [1]	Number of employees [2]	Principal expenses: Wages and salaries	Principal expenses: Cost of supplies, materials, fuels, electric energy, and contract work [3]	Horsepower of power equipment [4]	Capital expenditures for machinery and equipment
METALLIC ORES						
Bauxite 1939	$2,527	827	$819	$562	13	$180
1954	16,872	852	3,580	4,011	48	275
Copper ores 1939	141,635	26,752	42,564	33,140	753	4,084
1954	508,729	26,088	123,014	232,213	1,414	23,194
Lode gold 1939	86,063	19,254	31,376	19,541	291	3,804
1954	28,513	3,019	12,268	7,899	111	568
Placer gold 1939	28,027	3,705	6,793	6,094	110	3,790
1954	5,859	531	2,256	2,508	61	212
Iron ores 1939	150,872	22,651	33,326	17,481	600	3,760
1954	548,451	32,174	144,035	160,023	1,810	28,647
Lead and zinc ores 1939	62,652	17,725	25,337	15,341	353	1,117
1954	175,862	15,844	65,882	74,105	753	2,959
Manganese ores 1939	945	545	567	239	5	35
1954	32,123	2,532	9,046	15,175	107	1,871
Molybdenum, chromium, cobalt, and nickel ores 1939	15,458	1,061	2,023	2,171	35	104
1954	59,417	2,288	13,003	15,191	107	1,964
Silver ores 1939	19,716	4,627	6,919	3,376	44	398
1954	12,148	1,177	5,599	2,912	34	315
Tungsten ores 1939	3,354	844	1,368	927	15	308
1954	60,737	2,987	14,758	22,755	157	2,891
NONMETALS						
Anthracite stripping contract services 1939	10,936	2,646	3,915	3,810	71	1,000
1954	42,337	4,565	17,476	12,011	394	2,665
Asbestos 1939	492	169	169	151	4	13
1954	4,877	435	1,402	1,093	17	200
Barite 1939	2,065	854	752	413	10	96
1954	18,269	1,125	3,874	3,980	67	910
Diatomite 1939	2,018	361	476	625	7	48
1954	14,784	864	3,880	5,590	38	724
Dimension limestone 1939	5,063	[5] 1,235	[5] 1,449	[5] 363	[5] 34	[5] 69
[6] 1954	20,493	2,850	10,359	3,717	72	684
Dimension marble 1939	4,908	[5] 1,367	[5] 1,132	[5] 311	[5] 16	[5] 28
[6] 1954	10,605	1,896	5,423	2,404	30	178
Dimension sandstone 1939	1,828	[5] 637	[5] 623	[5] 318	[5] 11	[5] 23
[6] 1954	11,090	1,959	6,022	2,192	43	550
Fluorspar 1939	3,398	1,396	1,362	742	21	456
1954	15,040	1,187	4,495	5,556	49	460
Gypsum 1939	4,569	1,424	1,857	813	29	277
[7] 1954	[7] 25,210	[7] 1,336	5,856	4,247	[8]	[8]
Mica 1939	327	210	138	51	2	9
1954	4,125	710	1,343	1,228	17	417
Native asphalt, bitumens, and related products 1939	2,968	853	893	414	13	89
1954	6,424	539	2,027	1,643	31	414
Natural abrasives, except sand 1939	1,335	443	479	220	5	58
1954	3,485	217	883	796	10	74
Natural gasoline and cycle condensate 1939	96,338	10,337	18,264	19,592	772	11,569
1954	636,675	15,548	75,643	144,160	2,947	54,161
Oil and gas field contract services 1939	187,539	39,762	65,219	[8]	932	[8]
1954	1,565,121	124,453	541,434	527,289	7,991	172,097
Peat 1939	378	184	144	40	3	18
1954	2,270	338	912	543	23	127
Perlite 1954	2,259	123	486	665	7	67
Phosphate rock 1939	12,286	3,754	3,729	3,283	113	470
1954	117,853	5,439	21,527	59,015	356	7,771
Potash, soda, and barite minerals 1939	17,031	2,438	4,756	3,701	61	691
1954	107,752	6,168	32,490	26,072	187	6,932
Pumice and pumicite 1939	387	127	126	86	2	13
1954	3,158	244	856	668	24	195

See footnotes at end of table.

No. 905.—General Statistics for Selected Mineral Industries: 1939 and 1954—Continued

[In thousands, except number of employees]

Mineral industry and year	Value of shipments [1]	Number of employees [2]	Principal expenses: Wages and salaries	Principal expenses: Cost of supplies, materials, fuels, electric energy, and contract work [3]	Horsepower of power equipment [4]	Capital expenditures for machinery and equipment
NONMETALS—Continued						
Sulfur 1939	$31,812	2,024	$4,456	$2,949	45	$297
1954	140,685	3,864	19,465	22,572	161	2,656
Talc, soapstone, and pyrophyllite 1939	3,269	1,137	1,189	828	12	102
1954	11,819	1,453	4,794	3,044	36	444
Vermiculite and miscellaneous nonmetallic minerals 1954	2,940	282	1,189	585	14	37

[1] Represents value of shipments of primary and secondary products of the industry and amount received for contract services performed for other establishments. Figures for 1939 represent value of production.
[2] Represents an average of monthly or quarterly figures.
[3] For 1954, includes the value of minerals received from other establishments for preparation. Such figures are excluded for 1939.
[4] Represents the horsepower of all prime movers plus the horsepower of electric motors driven by purchased energy.
[5] Excludes data for dressing plants operated in connection with stone quarries.
[6] Includes data for quarries and dressing plants operated as a unit and classified in the manufacturing industries for 1954.
[7] Includes data for mines operated as part of manufacturing plants. "Value of shipments" includes estimated value of gypsum produced and consumed at such establishments. Employment at such establishments was estimated from reported man-hours. [8] Not available.

Source: Department of Commerce, Bureau of the Census; *Census of Mineral Industries: 1954*, Series MI releases.

No. 906.—Raw Materials Production, Imports, Exports, and Apparent Consumption, Value in Constant Dollars: 1900 to 1952

[In millions of 1935–39 dollars]

Item and year	All raw materials [1]	Agricultural materials: Total	Agricultural materials: Foods	Agricultural materials: Nonfoods	Fishery and wildlife products	Forest products	Minerals: Total [1]	Minerals: Metallic ores [1]	Minerals: Mineral fuels	Minerals: Other minerals
Production:										
1900	8,620	6,259	4,829	1,430	107	1,258	996	189	699	108
1910	10,481	7,131	5,529	1,602	113	1,347	1,890	327	1,356	207
1920	12,133	8,278	6,416	1,862	102	1,161	2,592	399	1,941	252
1930	13,070	8,825	7,270	1,555	145	994	3,106	387	2,308	411
1940	14,793	9,920	8,082	1,838	149	957	3,767	507	2,763	497
1950	18,689	12,190	10,050	2,140	157	1,100	5,242	572	3,788	882
1951	19,721	12,633	10,468	2,165	152	1,115	5,821	647	4,192	982
1952	20,284	13,200	10,630	2,570	145	1,139	5,800	628	4,144	1,028
Imports:										
1900	490	314	189	125	44	17	115	91	4	20
1910	749	463	253	210	68	33	185	144	5	36
1920	1,260	792	428	364	66	51	351	200	120	31
1930	1,405	900	510	390	93	79	333	175	118	40
1940	1,647	965	493	472	115	68	499	370	93	36
1950	2,274	1,089	584	505	122	140	923	514	334	75
1951	2,129	1,020	575	445	116	137	856	436	337	83
1952	2,279	1,015	570	445	115	127	1,022	561	381	80
Exports:										
1900	1,284	1,074	510	564	27	43	140	89	47	4
1910	951	650	186	464	39	49	213	130	77	6
1920	1,470	1,074	635	439	33	35	328	137	176	15
1930	1,316	848	359	489	32	58	378	152	206	20
1940	893	455	173	282	30	34	374	170	181	23
1950	1,382	1,020	541	479	22	28	312	92	178	42
1951	1,773	1,276	816	460	27	31	439	107	290	42
1952	1,538	1,066	689	377	23	24	425	117	269	39
Apparent consumption: [2]										
1900	7,826	5,499	4,508	991	124	1,232	971	191	656	124
1910	10,279	6,944	5,596	1,348	142	1,331	1,862	341	1,284	237
1920	11,923	7,990	6,209	1,787	135	1,177	2,615	462	1,885	268
1930	13,159	8,877	7,421	1,456	206	1,015	3,061	410	2,220	431
1940	15,547	10,430	8,402	2,028	234	991	3,892	707	2,675	510
1950	19,581	12,259	10,093	2,166	257	1,212	5,853	994	3,944	915
1951	20,077	12,377	10,227	2,150	241	1,221	6,238	976	4,239	1,023
1952	21,025	13,149	10,511	2,638	237	1,242	6,397	1,072	4,256	1,069

[1] Excludes gold. [2] Represents "production" plus "imports," minus "exports."

Source: Department of Commerce, Bureau of the Census: *Raw Materials in the United States' Economy: 1900–1952* (Working Paper No. 1).

No. 907.—Mineral Production—Indexes of Physical Volume: 1947 to 1955

[1947-49 average=100. The indexes shown here constitute a basic revision of the Federal Reserve index of industrial production. For details on composition and construction of the index, see *Federal Reserve Bulletin* December 1953. See also *Historical Statistics*, series G 6-8, for indexes on 1935-39 base]

Year	All minerals	Mineral fuels					Metal, stone, and earth materials		
		Total	Coal			Crude oil and natural gas	Total	Metal mining	Stone and earth materials
			Total	Anthracite	Bituminous				
1947	100	101	113	109	113	95	98	101	95
1948	106	106	108	109	108	105	104	105	104
1949	94	93	79	82	79	99	97	94	101
1950	105	103	92	84	93	109	111	108	114
1951	115	114	94	82	96	123	121	116	127
1952	114	113	83	78	84	128	115	108	123
1953	116	115	78	57	81	133	119	113	124
1954	111	113	67	52	70	134	106	90	123
1955	122	123	80	48	85	143	120	110	130

Source: Board of Governors of the Federal Reserve System. Totals and monthly data published in the *Federal Reserve Bulletin*.

No. 908.—Imports and Exports of Principal Mineral Products: 1952 to 1954

Mineral	Quantity				Value ($1,000)		
	Unit	1952	1953	1954	1952	1953	1954
IMPORTS							
Fuels: Petroleum	1,000 barrels	207,492	237,908	242,645	438,972	509,851	544,550
Nonmetallic minerals:							
Asbestos	Short tons	709,470	692,246	678,390	61,605	59,754	55,857
Diamonds:							
Gem	1,000 carats	1,148	1,175	1,482	103,864	107,573	122,182
Industrial	do	13,694	13,518	13,989	51,910	48,989	48,521
Mica	Short tons	13,048	10,989	8,924	14,681	15,262	8,710
Ores and concentrates:							
Bauxite	Long tons	3,497,939	4,390,576	5,258,530	23,194	29,585	36,289
Chromite	Short tons	1,708,968	2,226,631	1,470,068	38,595	56,082	34,197
Copper	Short tons of metal	102,423	101,589	120,471	57,909	55,898	66,053
Iron ore	1,000 long tons	9,772	11,086	15,793	82,903	96,842	119,463
Lead	Short tons of metal	109,024	67,585	197,167	33,240	15,391	48,306
Manganese ore	1,000 short tons	2,359	3,302	2,365	67,753	105,673	77,030
Nickel [1]	Short tons of metal	38,385	46,455	46,400	23,553	32,081	30,592
Tin	Long tons of metal	26,491	35,973	22,140	65,287	82,713	41,725
Tungsten	Short tons of metal	8,709	14,030	12,094	57,062	91,602	76,251
Metals (incl. scrap): [2]							
Aluminum	Short tons	135,231	327,549	2,205,095	46,096	123,834	88,248
Copper	do	352,705	281,940	219,934	229,859	186,209	129,250
Lead [3]	do	525,993	384,891	283,031	170,388	97,830	71,042
Nickel	do	80,085	85,579	97,707	89,450	102,750	124,454
Platinum group	Troy ounces	424,562	588,172	561,134	23,323	35,973	32,427
Tin [4]	Long tons	87,971	81,424	71,406	232,692	187,614	142,504
Zinc	Short tons	116,542	233,668	162,375	36,755	50,838	34,991
EXPORTS							
Fuels:							
Anthracite	1,000 short tons	4,592	2,724	2,851	73,879	51,882	51,699
Bituminous coal	do	47,643	33,760	31,041	420,024	283,231	252,621
Petroleum	1,000 barrels	26,697	19,932	13,599	78,366	59,970	45,026
Nonmetallic minerals:							
Cement	do	3,174	2,551	1,859	11,149	9,347	6,652
Phosphate rock	Long tons	1,425,643	2,100,798	2,385,013	12,404	18,368	21,169
Potash material	Short tons	101,200	88,207	117,385	4,837	3,936	5,463
Sulfur, native	1,000 long tons	1,304	1,242	1,645	33,515	34,554	50,362
Metals (incl. scrap): [2]							
Aluminum [5]	Short tons	2,414	6,957	43,382	683	2,413	14,676
Copper [5]	do	191,713	180,381	388,273	127,894	100,383	209,327
Iron and steel, scrap [6]	1,000 short tons	342	304	1,681	11,198	10,065	50,514
Molybdenum [5]	Short tons	86	11	17	132	13	37
Nickel [5]	do	6,807	14,712	13,759	6,527	9,674	10,865
Zinc [5]	do	59,104	19,449	42,139	24,998	4,944	7,556

[1] Includes matte and oxide. [2] Excludes semifabricated forms.
[3] Includes alloys in chief value of lead. [4] Includes alloys in chief value of tin.
[5] Includes alloys. [6] Includes tin plated and terne plated scrap.

Source: Department of Commerce, Bureau of the Census.

No. 909.—Employment and Injuries in Mineral Industries, by Industry Group: 1915 to 1954

[1954 data for coal mines and metallurgical plants are preliminary. Excludes data on petroleum, natural gas, sand and gravel, clay, iron smelting and steel industries. See also *Historical Statistics*, series G 131–158]

ITEM	1915	1920	1930	1940	1945	1950	1953	1954
Men working daily, total [1]	1,067,817	1,095,063	888,514	801,926	637,220	719,862	598,784	(2)
Coal mines	734,008	784,621	644,006	533,267	437,921	483,239	351,126	261,900
All other mines	152,118	136,583	103,233	120,120	71,665	80,269	85,294	(2)
Quarries	100,740	86,488	80,633	79,509	58,180	85,730	83,641	78,910
Coke plants	31,060	28,139	19,855	19,962	22,987	24,347	23,440	19,347
Metallurgical plants	49,891	59,232	40,787	49,068	46,467	46,277	55,283	54,000
Average active days, total	231	249	217	219	271	221	236	(2)
Coal mines	209	230	192	199	259	189	187	186
All other mines	280	296	270	242	289	275	273	(2)
Quarries	246	267	255	240	264	272	278	273
Coke plants	303	319	347	339	344	341	345	343
Metallurgical plants	333	332	327	295	329	314	318	307
Man-days worked, total 1,000 days	246,847	272,526	192,525	175,665	172,672	159,442	137,948	(2)
Coal mines, do	153,479	180,385	123,894	106,239	113,424	91,231	65,688	48,816
All other mines, do	42,599	40,362	27,870	29,046	20,689	22,034	23,323	(2)
Quarries, do	24,734	23,127	20,559	19,122	15,376	23,346	23,248	21,506
Coke plants, do	9,424	8,976	6,881	6,774	7,915	8,292	8,086	6,627
Metallurgical plants, do	16,611	19,676	13,321	14,484	15,268	14,539	17,603	16,600
Man-hours worked, total 1,000 hours	(2)	(2)	(2)	1,385,128	1,437,533	1,259,437	1,093,952	(2)
Coal mines, do	1,339,279	1,451,162	1,102,902	840,416	958,591	711,390	513,594	381,560
All other mines, do	(2)	(2)	(2)	230,728	165,908	176,221	187,093	(2)
Quarries, do	231,512	216,465	186,502	147,244	127,168	189,535	189,777	175,817
Coke plants, do	(2)	86,070	55,969	53,624	64,375	65,861	64,677	52,971
Metallurgical plants, do	(2)	(2)	(2)	113,116	121,491	116,430	138,811	133,000
Number of injuries:								
Fatal	3,076	2,985	2,492	1,716	1,270	843	638	(2)
Coal mines	2,269	2,272	2,063	1,388	1,068	643	461	395
All other mines	553	425	271	223	112	103	114	(2)
Quarries	148	178	105	72	53	54	43	34
Coke plants	38	49	28	15	18	14	8	8
Metallurgical plants	68	61	25	18	19	29	12	16
Nonfatal	(2)	(2)	126,740	80,856	73,411	53,229	39,540	(2)
Coal mines	(2)	(2)	99,981	57,776	57,117	37,264	24,258	19,005
All other mines	35,295	32,562	15,594	14,766	8,067	7,849	7,583	(2)
Quarries	9,671	11,217	7,417	5,188	4,121	4,762	4,450	3,834
Coke plants	2,852	3,415	1,022	544	835	780	425	284
Metallurgical plants	7,813	8,863	2,726	2,582	3,271	2,574	2,824	2,600
Permanent	(2)	(2)	3,684	2,912	1,707	1,707	1,302	(2)
Coal mines	(2)	(2)	2,728	2,151	1,109	963	618	(2)
All other mines	609	357	503	423	310	300	341	(2)
Quarries	523	337	265	172	89	172	147	143
Coke plants	(2)	79	32	22	34	31	18	32
Metallurgical plants	(2)	149	156	144	165	241	178	181
Injury rates per million man-hours:								
Fatal	(2)	(2)	(2)	1.24	0.88	0.67	0.58	(2)
Coal mines	1.69	1.57	1.87	1.65	1.11	0.90	0.90	1.04
All other mines	(2)	(2)	(2)	0.97	0.68	0.58	0.61	(2)
Quarries	0.64	0.82	0.56	0.49	0.42	0.28	0.23	0.19
Coke plants	(2)	0.57	0.50	0.28	0.28	0.21	0.12	0.15
Metallurgical plants	(2)	(2)	(2)	0.16	0.16	0.25	0.09	0.12
Nonfatal	(2)	(2)	(2)	58.37	51.07	42.26	36.14	(2)
Coal mines	(2)	(2)	90.65	68.75	59.58	52.38	47.23	49.81
All other mines	(2)	(2)	(2)	64.00	48.62	44.54	40.53	(2)
Quarries	41.77	51.82	39.77	35.23	32.41	25.12	23.45	21.81
Coke plants	(2)	39.68	18.26	10.14	12.97	11.84	6.57	5.36
Metallurgical plants	(2)	(2)	(2)	22.83	26.92	22.11	20.34	19.55
Injury rates per thousand 300-day workers, for all mines except coal:								
Fatal	3.89	3.16	2.92	2.30	1.62	1.40	1.47	(2)
Nonfatal	248.56	242.02	167.86	152.51	116.66	106.87	97.54	(2)

[1] Average number of men at work each day mine was active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

[2] Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 910.—Coal—Production, Consumption, Imports, and Exports: 1910 to 1954

[Quantities in thousands of short tons, except as indicated; values in thousands of dollars. 1954 data for bituminous coal are preliminary. Includes coal consumed at mines. See also *Historical Statistics*, series G 13–42]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Total coal production:								
Quantity	501,596	658,265	536,911	512,257	632,551	560,388	488,240	421,083
Value, total	629,557	2,564,185	1,150,057	1,084,817	2,092,148	2,892,772	2,546,969	2,137,310
BITUMINOUS COAL [1]								
Production:								
Quantity	417,111	568,667	467,526	460,772	577,617	516,311	457,290	392,000
Value, total	469,282	2,129,933	795,483	879,327	1,768,204	2,500,374	2,247,829	1,889,440
Average per ton	1.12	3.75	1.70	1.91	3.06	4.84	4.92	4.82
Exports:								
Quantity	12,078	38,517	15,877	16,466	27,956	25,468	33,760	31,041
Value	26,685	304,273	59,186	60,832	147,954	206,545	283,231	252,621
Imports:								
Quantity	2,225	1,245	241	372	467	347	227	199
Value	4,761	6,734	1,135	1,501	2,294	2,369	1,610	1,608
Consumption		508,595	454,990	430,910	559,567	454,202	426,798	363,060
Number of mines	5,818	8,921	5,891	6,324	7,033	9,429	6,671	6,000
Average number of men employed	555,533	639,547	493,202	439,075	383,100	[2] 415,582	[2] 293,106	227,800
Calculated capacity [3] (millions of net tons):								
At 308 days per year	592	796	770	703	682	867	737	653
At 280 days per year	538	725	700	639	620	790	670	593
At 261 days per year	502	675	653	595	578	734	625	553
Average number of days worked	217	220	187	202	261	183	191	185
Average tons per man:								
Per day	3.46	4.00	5.06	5.19	5.78	6.77	8.17	9.31
Per year	751	881	948	1,049	1,508	1,239	1,560	1,722
Percent underground production:								
Cut by machines	41.7	60.7	81.0	88.4	90.8	91.8	92.3	[4]
Mechanically loaded			10.5	35.4	56.1	69.4	79.6	82.4
Percent total production:								
Mechanically cleaned	3.8	3.3	8.3	22.2	25.6	38.5	52.9	57.1
Mined by stripping		1.5	4.3	9.4	19.0	23.9	23.1	23.7
ANTHRACITE (PA.) [5]								
Production:								
Quantity	84,485	89,598	69,385	51,485	54,934	44,077	30,949	29,083
Value, total	160,275	434,252	354,574	205,490	323,944	392,398	299,140	247,870
Average per ton	1.90	4.85	5.11	3.99	5.90	8.90	9.67	8.52
Exports:								
Quantity	3,384	5,404	2,552	2,668	3,691	3,892	2,724	2,851
Value	14,735	45,538	24,509	21,210	36,435	62,502	51,882	6,111
Imports:								
Quantity	9	32	675	135	[6]	18	31	6
Value	42	258	4,376	976	1	255	547	105
Consumption (apparent)	81,110	85,786	67,628	49,000	51,000	39,900	28,000	26,900
Average number of men employed	169,497	145,074	150,804	91,313	72,842	72,624	57,862	43,996
Average number of days worked	229	271	208	186	269	211	163	164
Average tons per man:								
Per day	2.17	2.28	2.21	3.02	2.79	2.83	3.28	4.02
Per year	498	618	460	562	751	597	535	659
Quantity cut by machines	[7] 70	938	1,410	1,816	1,210	612	319	381
Quantity mined by stripping		2,054	2,536	6,353	10,056	11,834	8,606	7,940
Quantity loaded mechanically underground			4,468	12,326	13,928	12,336	6,839	6,978
World total, bituminous coal, lignite and anthracite	1,285,295	1,453,948	1,558,668	1,983,057	1,494,734	1,997,388	2,164,939	

[1] Data relate to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. Includes Alaska. [2] Average number of men working daily.
[3] Capacity of active mines with existing labor force, derived on basis of average output per day.
[4] Not available.
[5] Beginning 1945, production data include some bootleg coal purchased by anthracite industry for preparation and shipment to market. Data on employment, however, exclude such purchased coal, as complete employment data on "bootleg" holes are not available. [6] Less than 500 tons. [7] For 1911.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and annual bulletins.

No. 911.—Coal—Production, by States: 1931 to 1954

[In thousands of short tons. Includes coal consumed at mines. See also *Historical Statistics*, series G 13 and 16]

STATE	1931–1935, avg.	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1950	1951	1952	1953	1954
Total quantity	405,108	468,860	636,037	595,972	560,388	576,335	507,423	488,240	421,083
Anthracite (Pa.)	53,674	51,101	59,195	52,323	44,077	42,670	40,583	30,949	29,083
Bituminous	351,434	417,758	576,842	543,649	516,311	533,665	466,841	457,290	392,000
Alabama	9,252	12,620	17,783	16,278	14,422	13,597	11,383	12,532	9,900
Arkansas	1,012	1,387	1,821	1,459	1,169	1,107	873	775	600
Colorado	5,711	6,435	7,830	5,360	4,259	4,103	3,623	3,575	2,900
Illinois	40,198	48,367	68,442	60,034	56,291	54,200	45,790	46,010	42,000
Indiana	14,386	17,232	25,216	21,500	19,957	19,451	16,350	15,812	13,010
Iowa	3,492	3,376	2,569	1,752	1,891	1,630	1,381	1,388	1,315
Kansas	2,270	2,949	3,654	2,386	2,125	1,961	2,029	1,715	1,480
Kentucky	38,130	44,970	64,020	74,791	78,495	74,972	66,114	65,060	60,045
Maryland	1,654	1,496	1,854	1,406	648	589	588	530	375
Michigan	492	510	195	26	11	7			
Missouri	3,624	3,577	3,947	3,720	2,963	3,269	2,955	2,393	2,230
Montana [1]	2,396	2,871	4,245	3,017	2,520	2,345	2,070	1,873	1,520
New Mexico	1,338	1,378	1,600	1,164	727	783	760	514	200
North Dakota [1]	1,750	2,161	2,447	2,901	3,261	3,224	2,984	2,803	2,780
Ohio	19,151	22,188	32,190	35,458	37,761	37,949	36,209	34,737	30,150
Oklahoma	1,368	1,444	2,623	3,046	2,679	2,223	2,193	2,168	1,800
Pennsylvania	86,592	101,556	138,876	120,441	105,870	108,164	89,181	93,331	71,550
Tennessee	4,062	5,197	7,184	5,520	5,070	5,401	5,265	5,467	6,700
Texas	[1] 738	[1] 816	[1] 200	[2] 48	[2] 18				
Utah	2,846	3,373	6,012	6,613	6,670	6,136	6,140	6,544	5,560
Virginia	8,923	13,324	19,121	17,190	17,667	21,400	21,579	19,119	17,800
Washington	1,555	1,744	1,641	1,020	874	857	844	690	640
West Virginia	95,748	112,932	154,335	151,153	144,116	163,310	141,713	134,105	116,000
Wyoming	4,545	5,617	8,664	6,889	6,348	6,430	6,088	5,245	2,735
Other States and Alaska	201	238	374	476	499	557	729	904	710

[1] Bituminous and lignite. [2] Lignite only.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual bulletin, *Bituminous Coal and Lignite*.

No. 912.—Consumption of Bituminous Coal and Lignite, by Consumer Class, with Retail Deliveries: 1940 to 1954

[In thousands of short tons]

YEAR	Total of classes shown	Electric power utilities [1]	Bunker, foreign trade [2]	Railroads (class I) [3]	COKE		Steel and rolling mills	Cement mills [4]	Other industrials [5]	Retail-dealer deliveries [5]
					Beehive ovens	By-product ovens				
1940	430,910	49,126	1,426	85,130	4,803	76,583	10,040	5,633	110,469	87,700
1945	559,567	71,603	1,785	125,120	8,135	87,214	10,084	4,215	129,606	121,805
1948	519,909	95,620	1,057	94,838	10,322	96,984	10,046	8,554	112,741	89,747
1949	445,538	80,610	874	68,123	5,354	85,882	7,451	7,988	98,957	90,299
1950	454,202	88,262	717	60,969	9,088	94,757	7,698	7,943	98,164	86,604
1951	468,904	101,898	890	54,005	11,418	102,030	7,973	8,525	105,634	76,531
1952	418,757	103,309	723	37,962	6,912	90,702	6,820	8,073	95,863	68,393
1953	426,798	112,283	605	27,735	8,226	104,648	6,207	8,362	97,437	61,295
1954 (prel.)	362,986	115,235	427	17,370	894	84,394	4,944	8,153	78,953	52,616

[1] Federal Power Commission. Represents consumption by public-utility power plants in power generation including a small quantity of coke amounting to approximately 100,000 tons annually.

[2] Bureau of the Census.

[3] Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel. The ICC reports that in 1954 consumption for all uses by class I line-haul railways, plus purchases for class II and class III railways, plus purchases by all switching terminal companies combined, was 17,337,755 tons of bituminous coal and lignite.

[4] Includes small amount of anthracite.

[5] Estimates based upon reports collected from a selected list of representative manufacturing plants and retailers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual bulletin, *Bituminous Coal and Lignite*.

No. 913.—Coal—Reserves, by States: 1953

[**In millions of short tons.** As of January 1. Production, 1880 through 1952, except where noted]

STATE	ESTIMATED ORIGINAL RESERVES			RESERVES DEPLETED		Remaining reserves	Recoverable reserves [2]
	Total	Bituminous	Other	Total [1]	Production		
Total	**1,955,294**	**1,093,740**	[3] 861,554	**55,555**	[4] 27,785	**1,899,739**	**949,870**
Alabama	67,570	67,570		1,722	861	65,848	32,924
Arkansas	1,716	1,396	320	188	94	1,528	764
Colorado	100,408	90,258	10,150	968	484	99,440	49,719
Georgia	100	100		24	12	76	38
Illinois	[5] 137,321	[5] 137,321		[6] 312	[6] 156	137,009	68,504
Indiana	37,293	37,293		2,078	1,039	35,215	17,607
Iowa	29,160	29,160		696	348	28,464	14,232
Kansas	[5] 20,774	[5] 20,774	(7)	[6] 12	[6] 6	20,762	10,381
Kentucky	123,327	123,327		4,354	2,177	118,973	59,487
Maryland	[5] 1,200	[5] 1,200		[6] 4	[6] 2	1,196	598
Michigan	297	297		[8] 77	[9] 46	220	110
Missouri	79,362	79,362		534	267	78,828	39,414
Montana	222,047	2,363	219,684	328	164	221,719	110,860
New Mexico	61,755	10,948	50,807	246	123	61,509	30,754
North Carolina	112	112		2	1	110	55
North Dakota	350,910		350,910	154	77	350,756	175,378
Ohio	86,584	86,584		3,612	1,806	82,972	41,486
Oklahoma	54,951	54,951		332	166	54,619	27,309
Pennsylvania	97,898	75,093	22,805	25,522	12,761	72,376	36,189
South Dakota	2,033		2,033	2	1	2,031	1,015
Tennessee	25,665	25,665		680	340	24,985	12,493
Texas	31,000	8,000	23,000	124	62	30,876	15,438
Utah	93,340	88,184	5,156	436	218	92,904	46,452
Virginia	12,051	11,696	355	1,218	609	10,833	5,417
Washington	63,878	11,413	52,465	290	145	63,588	31,794
West Virginia	116,618	116,618		10,856	5,428	105,762	52,881
Wyoming	121,554	13,235	108,319	766	383	120,788	60,395
Other States	16,370	[10] 820	15,550	18	9	16,352	8,176

[1] Assuming past losses equal production. [2] Assuming 50-percent recovery.
[3] Includes subbituminous (373,806,000 tons), lignite (463,616,000 tons), and anthracite and semianthracite (24,132,000 tons). [4] Somewhat less than total recorded production (31,405 million tons). See footnote 6.
[5] Remaining reserves, January 1, 1950. [6] Production, 1950 through 1952.
[7] Estimate excluded because standards used not in accord with those employed elsewhere.
[8] Past losses assumed to be 40 percent of coal originally in the ground. [9] Production, 1860 through 1949.
[10] Includes Arizona, California, Idaho, and Oregon.

Source: Department of the Interior, Geological Survey; Circular No. 293, *Coal Resources of the United States* (a progress report, October 1, 1953).

No. 914.—Work Stoppages in Anthracite and Bituminous Coal-Mining Industries, by Major Issues Involved: 1940 to 1955

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Figures are for stoppages beginning in years shown. For combined statistics covering work stoppages in all industries, see table 273]

COAL-MINING INDUSTRY AND YEAR	WORK STOPPAGES				WORKERS INVOLVED [2]				MAN-DAYS IDLE			
		Major issues				Major issues				Major issues		
	Total	Wages and hours	Union organization [1]	Miscellaneous	Total	Wages and hours	Union organization [1]	Miscellaneous	Total	Wages and hours	Union organization [1]	Miscellaneous
Anthracite:												
1940	25	1	3	21	17,355	62	2,308	14,985	105,399	496	30,470	74,433
1945	43	18	------	25	87,700	74,500	------	13,200	1,163,000	1,108,000	----------	55,000
1948	26	5	1	20	54,500	5,710	20	48,800	274,000	33,000	100	241,000
1949	34	8	------	26	218,000	72,500	------	145,000	1,400,000	600,000	----------	799,000
1950	41	13	------	28	22,200	11,200	------	10,900	80,100	27,700	----------	52,400
1951	30	5	------	25	23,900	6,430	------	17,500	81,200	53,900	----------	27,400
1952	41	6	1	34	32,300	890	110	31,300	104,000	13,600	110	90,100
1953	24	3	1	20	14,900	550	200	14,100	108,000	670	1,800	106,000
1954	19	2	------	17	9,370	60	------	9,310	76,100	370	----------	75,700
1955	17	4	1	12	2,940	930	10	2,000	9,470	2,900	10	6,560
Bituminous: [3]												
1940	34	4	10	20	24,372	272	3,451	20,649	153,296	15,954	16,214	121,128
1945	598	144	49	405	581,500	203,100	238,500	139,900	5,007,000	984,000	3,308,000	715,000
1948	561	82	42	437	582,000	337,000	51,900	192,000	9,560,000	8,230,000	438,000	900,000
1949	421	50	27	344	1,130,000	345,000	3,000	780,000	16,700,000	12,400,000	39,800	4,220,000
1950	430	54	34	342	165,000	27,500	6,230	131,000	9,320,000	8,810,000	52,100	456,000
1951	549	73	58	418	213,000	28,400	13,400	171,000	887,000	81,200	80,700	725,000
1952	560	97	26	437	472,000	26,500	7,600	438,000	2,760,000	98,500	39,600	2,620,000
1953	392	46	18	328	130,000	11,300	3,220	115,000	418,000	44,000	36,500	338,000
1954	208	22	26	160	81,900	3,090	2,770	76,100	344,000	14,000	86,100	244,000
1955	292	48	29	215	77,500	15,000	4,360	58,100	273,000	98,700	21,700	152,000

[1] Wages and hours were important issues also in some of these disputes.
[2] Workers counted more than once if involved in more than 1 stoppage during the year.
[3] Beginning 1945, those strikes in which information on the major issues was not available are included in the totals and the miscellaneous group.

Source: Department of Labor, Bureau of Labor Statistics; annual bulletins on work stoppages, and records.

No. 915.—Coke—Summary: 1910 to 1954

[See also *Historical Statistics*, series G 43–56]

ITEM	1910	1920	1930	1940	1945	1950	1953	1954
Production, total—1,000 short tons	41,709	51,345	47,972	57,072	67,308	72,718	78,837	59,662
Oven coke—do	7,139	30,834	45,196	54,014	62,094	66,891	73,594	59,061
Percent of total	17.1	60.1	94.2	94.6	92.3	92.0	93.3	99.0
Beehive coke—1,000 short tons	34,570	20,511	2,776	3,058	5,214	5,827	5,243	601
Value of products at plant, total—$1,000,000	108	581	378	442	699	1,279	1,539	1,278
Beehive coke—do	75	163	10	14	38	77	76	9
Oven coke—do	25	313	200	260	470	900	1,080	941
All coal-chemical materials—do	8	105	168	168	191	302	383	328
Average value per ton at plant—dollars	2.39	9.27	4.36	4.80	7.56	13.43	14.67	15.91
Coal charged—1,000,000 short tons	63.1	76.2	69.8	81.4	95.7	104.0	113.1	85.6
Value, average per ton—dollars	2.39	4.44	3.36	3.58	5.13	8.41	9.03	8.97
Yield of coke from coal—percent	66.1	67.4	68.7	70.1	70.4	69.9	69.7	69.7
Ovens in existence end of year—number	104,440	86,179	36,738	27,884	26,689	32,690	31,081	28,107
Coke (slot type)—do	4,078	10,881	12,831	12,734	14,510	14,982	15,989	15,891
Beehive—do	100,362	75,298	23,907	15,150	12,179	17,708	15,092	12,216
Coke ovens under construction end of year [1]—do	1,200	396	276	492	335	706	779	490
Exports—1,000 short tons	985	920	1,004	804	1,479	398	520	384
Imports—do	173	41	133	113	52	438	157	116

[1] Slot-type.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 916.—Coke—Oven and Beehive Production, by States: 1915 to 1954

[In thousands of short tons. Excludes screenings or breeze]

STATE	1915	1920	1925	1930	1935	1940	1945	1950	1953	1954
OVEN										
Total	**14,073**	**30,834**	**39,912**	**45,196**	**34,224**	**54,014**	**62,094**	**66,891**	**73,594**	**59,061**
Alabama	2,070	3,124	4,582	3,987	1,994	4,727	5,401	5,833	6,278	5,302
Colorado		517	490	379	207	544	639	805	967	662
Illinois	1,687	2,137	3,012	3,576	1,669	3,015	3,682	3,591	3,513	2,248
Indiana	2,768	4,554	5,142	4,984	3,768	6,413	7,814	8,256	8,887	8,200
Maryland	313	682	1,019	1,169	930	1,683	2,025	2,367	3,269	3,078
Massachusetts	504	488	535	863	1,006	1,130	1,150	855	850	516
Michigan	(1)	1,393	1,751	2,604	2,482	2,872	2,806	2,731	3,220	2,309
Minnesota	128	675	518	641	430	524	826	834	862	804
New Jersey	269	726	904	919	917	1,016	1,284	1,481	1,175	930
New York	684	1,040	2,220	3,850	4,099	5,080	5,790	5,412	4,590	3,579
Ohio	666	5,615	7,105	6,163	5,101	7,898	9,406	10,314	11,718	8,229
Pennsylvania	3,092	7,730	9,853	12,529	8,078	14,862	15,255	16,333	18,747	15,566
West Virginia	141	447	1,056	1,479	1,604	1,900	2,462	3,389	4,203	3,709
All other States	1,749	1,706	1,725	2,051	1,939	2,350	3,556	4,600	5,315	3,929
BEEHIVE										
Total	**27,508**	**20,511**	**11,355**	**2,776**	**917**	**3,058**	**5,214**	**5,827**	**5,243**	**601**
Alabama	1,001	890	88							
Colorado	671	273	155	79	49	62	73			
Kentucky	285	273	(1)			(1)	74	49	62	
Ohio	19	87	156							
Pennsylvania	22,531	15,908	9,574	2,011	564	2,550	4,584	5,103	4,636	432
Tennessee	234	163	128	25	3	5				
Utah	(1)	(1)	146	7	6	7	4	85	84	59
Virginia	630	1,028	422	220	138	198	191	198	188	72
West Virginia	1,250	1,381	490	422	155	233	288	302	273	38
All other States	887	509	196	12	2	1				

[1] Included in "All other States."

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 917.—Natural Gas—Production, Consumption, and Value: 1930 to 1954

[See also *Historical Statistics*, series G 59–61 for production and value figures]

ITEM	1930	1935	1940	1945	1950	1953	1954
Total marketed production 1,000,000 cu. ft.	1,943,421	1,916,595	2,660,222	3,918,686	[1] 6,282,060	[1] 8,396,916	[1] 8,742,546
Value (at wells) of gas produced...$1,000	147,048	110,402	120,493	191,006	408,521	774,966	882,501
Average per 1,000 cu. ft.....cents	7.6	5.8	4.5	4.9	6.5	9.2	10.1
Number of producing gas wells, Dec. 31	55,020	53,790	53,880	60,660	64,900	68,223	70,192
Total consumption.....1,000,000 cu. ft.	1,941,644	1,909,901	2,654,659	3,900,479	6,026,404	7,979,338	8,402,852
Residential.....do	295,700	313,498	443,646	607,400	1,198,369	1,685,503	1,894,248
Commercial.....do	80,707	100,187	134,644	230,099	387,838	530,650	584,957
Industrial.....do	1,565,237	1,496,216	2,076,369	3,062,980	4,440,197	5,763,185	5,923,647
Value (at point of consumption) of gas consumed, total.....$1,000	415,519	428,074	577,004	834,195	1,604,041	2,828,996	3,205,355
Residential.....do	200,615	233,940	315,515	415,122	826,393	1,457,963	1,692,447
Commercial.....do	38,558	49,386	64,399	97,572	184,430	323,475	378,242
Industrial.....do	176,346	144,748	197,090	321,501	593,218	1,047,558	1,134,666
Average per 1,000 cu. ft.....cents	21.4	22.4	21.7	21.4	26.6	35.5	38.1
Residential.....do	67.8	74.6	71.1	68.3	69.0	86.5	89.3
Commercial.....do	47.8	49.3	47.8	42.4	47.6	61.0	64.7
Industrial.....do	11.3	9.7	9.5	10.5	13.4	18.2	19.2
Number of consumers:							
Residential.....1,000	5,035	7,391	9,245	10,959	16,906	24,186	25,227
Commercial.....do	413	613	741	889	1,347	2,042	2,076
Industrial [2].....do	21	36	41	46	[3]	[3]	[3]

[1] Comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.
[2] Excludes oil- and gas-field operators.
[3] Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 918.—Natural Gasoline—Production and Value: 1930 to 1954

[Barrels of 42 gallons. See also *Historical Statistics*, series G 62–64]

ITEM	1930	1935	1940	1945	1950	1953	1954
Total produced.....1,000 barrels	[1]	[1]	[1]	112,004	181,961	238,579	252,133
Natural gasoline and natural-gasoline mixtures.....1,000 barrels	52,631	39,333	51,755	59,494	76,873	91,879	[2] 97,734
Liquefied petroleum gases.....do	[1]	[1]	[1]	33,648	72,282	111,735	123,912
Other products.....do			3,945	18,862	32,806	34,965	30,487
Value at plants:							
Natural gasoline.....$1,000	128,160	70,940	[3] 68,261	112,018	213,810	277,187	297,212
Liquefied petroleum gases.....do	[1]	[1]	[1]	41,994	97,773	191,598	178,994
Other products.....do			[3]	33,552	108,022	129,055	105,206
Average value per gallon, all light products.....cents	[4] 5.8	[4] 4.3	[4] 2.9	4.0	5.5	6.0	5.5
Natural gas processed.1,000,000 cu. ft.	2,088,778	1,822,000	2,471,400	3,653,870	5,341,804	6,837,282	7,458,485
Average yield, all light products gal. per 1,000 cu. ft.	[1]	[1]	[1]	1.29	1.43	1.47	1.42

[1] Not available.
[2] Includes isopentane; included in LP-gases for prior years.
[3] Other products included with natural gasoline.
[4] Excludes LP-gases.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 919.—Natural Gas and Natural Gasoline—Production, by States: 1930 to 1954

[Gas in millions of cubic feet; gasoline in thousands of barrels of 42 gallons. Production figures for gas (except as noted) refer only to that used by the ultimate consumer, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost]

STATE	NATURAL GAS—MARKETED PRODUCTION					Natural gas reserves, 1954 [1]	NATURAL GASOLINE PRODUCED [2]		
	1930	1940	1945	1950	1954		1952	1953	1954
Total	1,943,421	2,660,222	3,918,686	[3] 6,282,060	[3] 8,742,546	211,710,732	223,515	238,579	252,133
Arkansas	18,585	14,379	46,600	48,047	33,471	1,165,379	2,640	2,705	2,602
California	334,789	351,950	502,442	558,398	507,289	9,026,603	30,114	31,141	31,413
Colorado	3,312	2,533	4,914	11,168	45,705	1,932,913	[4]	[5]	[6] 1,034
Illinois	2,890	8,359	16,663	13,285	9,475	253,756	[7] 2,826	[7] 4,049	[7] 7,390
Kansas	37,630	90,003	145,959	364,024	412,369	15,758,332	4,586	[8] 5,152	[8] 4,930
Kentucky	28,023	53,056	81,714	73,316	72,713	1,286,607	4,449	5,039	5,195
Louisiana	278,341	343,191	542,789	831,771	1,399,222	36,799,986	23,083	22,686	22,793
Michigan	2,075	12,648	21,874	11,250	6,962	330,100	(7)	(7)	(7)
Mississippi	179	6,365	4,587	114,153	140,448	2,772,683	1,270	1,189	1,026
Montana	10,060	26,231	31,829	30,186	30,252	723,731	[4]	[6]	[6]
New Mexico	9,497	63,990	105,023	212,909	449,346	17,240,669	6,627	6,973	10,717
New York	9,624	12,187	9,210	3,336	2,598	69,362			
Ohio	63,394	40,639	49,967	43,163	28,824	774,741	38	[9]	[7]
Oklahoma	348,116	257,626	357,530	482,360	616,355	12,396,148	18,613	20,183	22,200
Pennsylvania	88,706	90,725	82,188	91,137	145,934	732,163	190	[9] 158	139
Texas	517,880	1,063,538	1,711,401	3,126,402	4,551,232	105,129,062	120,154	131,625	136,096
West Virginia	144,180	188,751	160,225	189,980	191,601	1,607,290	5,788	4,701	4,380
Wyoming	43,219	27,346	35,282	62,062	71,068	2,855,071	2,154	[8] 2,978	2,218
Other States	2,921	6,705	8,489	6,113	27,682	856,136	[4] 983		

[1] Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association.
[2] Includes liquefied petroleum gases and other allied products.
[3] Comprises gas sold or consumed by producers, including losses in transmission, amounts added to storage, and increases in gas in pipelines.
[4] Colorado, Montana, Nebraska, and Utah included with Other States.
[5] Colorado, Montana, and Utah included with Wyoming.
[6] Montana and Utah included with Colorado.
[7] For 1952 and 1953, Michigan included with Illinois; for 1954, Michigan and Ohio included.
[8] For 1953, Nebraska included with Kansas; for 1954, Nebraska and North Dakota included.
[9] Ohio included with Pennsylvania.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 920.—Petroleum Pipe Lines—Summary: 1925 to 1954

[In thousands of dollars, except miles of line operated]

YEAR	Miles of line operated	Investment in pipe lines	Other investments	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income	Net income
1925	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1930	88,727	772,711	96,184	237,910	99,363	121,816	123,741
1935	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1938	95,775	807,657	70,666	228,211	98,756	95,128	92,724
1939	98,681	829,646	65,124	212,466	97,130	83,401	80,823
1940	100,156	841,977	64,095	225,760	101,919	82,553	79,857
1941	105,435	885,317	45,687	251,685	110,448	81,604	79,468
1942	106,485	918,848	44,525	245,061	123,507	58,332	56,845
1943	108,783	965,464	39,891	276,652	148,448	62,620	61,302
1944	111,615	1,000,741	62,767	310,194	172,368	67,840	65,715
1945	113,351	1,042,523	86,713	304,268	191,668	67,127	65,941
1946	116,544	1,106,454	69,991	293,723	183,869	56,485	56,094
1947	119,298	1,225,168	56,455	325,224	214,682	54,415	53,145
1948	124,092	1,381,402	52,168	377,034	252,971	58,806	56,679
1949	124,984	1,497,579	78,285	376,452	249,368	63,282	57,743
1950	128,589	1,655,973	100,798	441,627	254,701	89,047	81,303
1951	131,457	1,821,880	70,011	523,973	290,144	91,265	82,006
1952	132,715	2,064,405	107,412	562,208	310,311	111,053	96,650
1953	133,900	2,311,885	95,970	591,186	324,935	128,943	109,046
1954	138,962	2,501,330	67,451	617,463	331,834	149,845	124,409

Source: Interstate Commerce Commission; annual report, *Statistics of Oil Pipe Line Companies*.

No. 921.—Crude Petroleum, Refined Products, and Natural Gasoline—Production and Stocks: 1910 to 1955

[Barrels of 42 gallons. See also *Historical Statistics*, series G 57–58]

ITEM	1910	1920	1930	1940	1945	1950	1954	1955 (prel.)
Crude petroleum:								
Domestic production, 1,000 bbl.	209,557	442,929	898,011	1,353,214	1,713,655	1,973,574	2,314,988	2,484,521
Value at wells, $1,000	127,900	1,360,745	1,070,200	1,385,440	2,094,250	4,963,380	6,424,930	6,906,968
World production, 1,000 bbl.	327,763	688,884	1,411,904	2,144,050	2,594,798	3,802,995	4,990,899	(1)
U. S. proportion of world total, percent	64	64	64	63	66	52	46	(1)
Imports [2], 1,000 bbl.	571	106,175	62,129	42,662	74,337	177,714	239,479	285,421
Exports [2], do.	4,288	9,295	23,705	51,496	32,998	34,823	13,599	11,471
Stocks, end of period:								
Gasoline-bearing crude, do.	131,030	149,448	408,809	264,709	218,763	248,463	258,385	265,610
California heavy crude, do.	(1)	(3)	(3)	11,906	4,496			
Runs to stills, do.	(1)	433,915	927,447	1,294,162	1,719,534	2,094,867	2,539,564	2,730,218
Average price per barrel at wells	$0.61	$3.07	$1.19	$1.02	$1.22	$2.51	$2.78	(1)
Refined products:								
Imports [2], 1,000 bbl.	(1)	2,647	43,489	41,089	39,282	132,547	144,476	170,373
Exports [2], do.	(1)	70,281	132,794	78,970	149,985	76,483	116,134	121,772
Stocks, end of period [4], do.	(1)	[3] 60,397	[3] 254,311	280,958	235,998	326,892	442,510	435,685
Output of motor fuel, do.	(1)	118,022	440,728	616,695	798,194	1,024,462	[5]1,261,304	[5]1,361,323
Yield of gasoline, percent	(1)	26.1	42.0	43.1	40.9	43.0	43.8	44.0
Completed refineries, end of year	(1)	415	435	556	393	357	326	(1)
Daily crude-oil capacity of refineries, 1,000 bbl.	(1)	1,889	3,943	4,719	5,316	6,964	8,421	(1)
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities [6], cents per gal.	(1)	28.05	14.49	9.08	10.33	15.10	16.19	(1)
Natural gas liquids:								
Production, 1,000 bbl.	(1)	9,161	52,631	55,700	112,004	181,961	252,133	263,976
Stocks, end of period, do.	(1)	(1)	2,377	5,704	4,322	7,355	14,038	13,564

[1] Not available.
[2] Import and export figures from Bureau of Census, except for imports of crude petroleum for 1940 and later years which are as reported to Bureau of Mines. Exports include shipments to Territories and possessions.
[3] Figure for California heavy crude included in refined products.
[4] Beginning 1952, new basis; not comparable with earlier years. [5] Excludes jet fuel.
[6] American Petroleum Institute figures; prior to 1940, average tank-wagon prices.

Source: Department of the Interior, Bureau of Mines (except as noted); *Minerals Yearbook*.

No. 922.—Petroleum—Runs to Stills and Refinery Products, by Class: 1930 to 1955

[In thousands of barrels of 42 gallons]

PRODUCT	1930	1935	1940	1945	1950	1953	1954	1955
Input, total	970,617	996,815	1,333,709	1,789,858	2,189,506	2,666,158	2,657,113	2,856,600
Crude petroleum, total	927,447	965,790	1,294,162	1,719,534	2,094,867	2,554,865	2,539,564	2,730,218
Domestic	866,615	933,659	1,252,364	1,645,862	1,918,854	2,321,820	2,300,766	2,446,833
Foreign	60,832	32,131	41,798	73,672	176,013	233,045	238,798	283,385
Natural gasoline	43,170	31,025	39,547	70,324	94,639	111,293	117,549	126,382
Output, total	970,617	996,815	1,333,709	1,789,858	2,189,506	2,666,158	2,657,113	2,856,600
Gasoline	432,241	457,842	597,375	774,460	998,093	1,233,954	1,232,989	1,331,528
Kerosene	49,208	55,813	73,882	81,024	118,512	123,200	122,305	[1] 117,137
Distillate fuel oil	81,551	100,235	183,304	249,224	398,912	528,111	542,278	[1] 602,547
Residual fuel oil	290,947	259,826	316,221	469,492	425,217	449,979	416,757	420,331
Jet fuel						35,747	46,550	56,648
Lubricants	34,201	27,853	36,765	41,867	51,735	52,545	53,243	55,836
Wax (1 bbl.=280 lb.)	1,956	1,608	1,833	2,921	4,462	4,978	5,290	5,293
Coke (5 bbl.=1 s. ton)	9,895	7,290	7,633	10,115	17,224	21,607	24,284	28,337
Asphalt (5.5 bbl.=1 s. ton)	18,194	17,133	29,406	39,196	58,240	72,409	74,912	83,121
Still gas (1 bbl.=3,000 cu. ft.)	5,377	51,184	75,950	103,458	83,743	102,243	102,552	116,506
Road oil	5,425	6,030	7,771	2,686	6,928	6,594	7,213	8,482
Other finished products	2,377	1,888	3,202	19,080	33,800	42,397	45,182	[1] 54,421
Crude gasoline (net)		1,032	902	[2] 4,892	243	(3)	(3)	(3)
Other unfinished oils (net)	2,242	[2] 2,412	[2] 3,848	[2] 5,727	[2] 6,891	[2] 422	[4] 7,974	[1][2] 11,231
Shortage	37,003	11,493	3,313	6,954	[4] 712	[4] 7,184	[4] 8,468	[4] 12,356

[1] Unfinished oils, kerosene, distillate fuel oils, and miscellaneous oils produced at natural gasoline plants shown as direct "transfers" and omitted from the input and output at refineries.
[2] Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.
[3] Included in gasoline. [4] Negative quantity.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 923.—Petroleum, Crude—Production, 1931 to 1955, and Reserves, 1953 to 1955, by States

[In thousands of barrels of 42 gallons]

STATE	PRODUCTION							PROVED RESERVES[1] (December 31)		
	1931–1935, avg.	1936–1940, avg.	1941–1945, avg.	1946–1950, avg.	1953	1954	1955 (prel.)	1953	1954	1955
U. S.[2]	889,311	1,242,276	1,537,209	1,885,325	2,357,082	2,314,988	2,484,521	28,945,000	29,561,000	30,012,000
Arkansas	12,144	17,485	27,717	30,220	29,681	29,130	28,506	358,000	351,000	330,000
California	184,221	230,256	280,210	329,694	365,085	355,865	354,737	3,919,000	3,889,000	3,801,000
Colorado	1,260	1,539	2,958	18,462	36,402	46,206	51,018	319,000	329,000	334,000
Illinois	4,551	55,722	94,710	66,619	59,026	66,798	81,610	625,000	658,000	691,000
Indiana	800	1,870	5,885	8,038	12,823	11,204	11,089	62,000	67,000	61,000
Kansas	43,033	63,197	96,447	104,542	114,566	119,317	121,869	913,000	979,000	998,000
Kentucky	5,494	5,549	7,425	9,592	11,518	13,791	15,297	82,000	85,000	107,000
Louisiana	30,396	92,771	123,196	177,009	256,632	246,558	268,233	2,760,000	2,962,000	3,255,000
Michigan	9,004	18,103	18,928	16,501	12,285	12,028	11,267	61,000	60,000	59,000
Mississippi	(3)	4,507	19,673	36,237	35,620	34,240	37,280	350,000	412,000	388,000
Montana	3,153	5,861	8,117	8,835	11,920	14,195	15,613	209,000	272,000	299,000
New Mexico	15,829	35,720	37,383	44,144	70,441	74,820	82,398	815,000	806,000	820,000
New York	3,618	5,057	5,002	4,563	3,800	3,257	2,904	49,000	46,000	43,000
Ohio	4,504	3,404	3,228	3,296	3,610	3,880	4,317	32,000	37,000	56,000
Oklahoma	176,293	185,293	136,492	149,305	202,570	185,851	203,337	1,752,000	1,955,000	2,016,000
Pennsylvania	13,443	17,684	15,384	12,317	10,649	9,107	8,423	111,000	102,000	93,000
Texas	364,341	478,063	616,884	811,720	1,019,164	974,275	1,058,720	14,999,000	14,982,000	14,934,000
West Virginia	4,032	3,680	3,261	2,777	3,038	2,902	2,320	37,000	37,000	47,000
Wyoming	13,158	19,987	33,304	49,660	82,618	93,533	100,473	1,279,000	1,304,000	1,374,000

[1] Includes off-shore reserves of California, Louisiana, and Texas.
[2] Includes quantities for States not shown separately. [3] Not shown separately.

No. 924.—Oil Wells, Number and Production, 1953 and 1954, and Number of Oil and Gas Wells Drilled, 1954 and 1955, by States

STATE	PRODUCING OIL WELLS				WELLS DRILLED[1]					
	Approximate number, Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry	
	1953	1954	1953	1954	1954	1955	1954	1955	1954	1955
Total	498,940	511,200	13.1	12.6	29,773	31,567	3,977	3,613	19,169	21,502
Arkansas	4,190	4,410	20.0	18.6	366	429	10	10	289	365
California	31,920	32,860	31.8	30.1	1,668	1,747	47	64	620	654
Colorado	1,220	1,750	89.8	85.7	486	402	72	84	800	1,023
Illinois	29,520	30,280	5.7	6.1	1,709	2,100	4	16	1,421	1,776
Indiana	4,020	4,160	8.9	7.5	310	205	12	22	565	479
Kansas	35,420	37,755	9.1	8.9	2,428	2,434	381	362	1,864	2,162
Kentucky	16,600	16,900	1.9	2.3	487	655	214	162	485	775
Louisiana	14,220	15,980	51.1	44.7	2,373	2,556	288	282	950	1,181
Michigan	4,000	4,173	8.4	8.1	219	194	10	19	334	299
Mississippi	1,950	2,173	51.1	45.5	194	180	8	1	269	267
Montana	3,410	3,415	9.4	11.4	156	170	17	16	170	225
Nebraska	350	550	53.5	47.4	232	307	20	4	259	580
New Mexico	7,320	7,760	27.4	27.2	548	859	392	564	186	240
New York	22,730	22,390	0.5	0.4	(2)	(2)	(2)	(2)	(2)	(2)
Ohio	15,670	14,110	0.6	0.7	(2)	(2)	(2)	(2)	(2)	(2)
Oklahoma	63,400	65,390	9.0	7.9	5,417	5,131	383	359	2,658	2,921
Pennsylvania	79,430	73,700	0.4	0.3	[2] 1,121	[2] 1,098	[2] 1,163	[2] 986	[2] 694	[2] 910
Texas	143,990	153,190	19.7	18.0	11,068	12,476	912	603	6,863	6,902
West Virginia	13,460	12,900	0.6	0.6	(2)	(2)	(2)	(2)	(2)	(2)
Wyoming	5,530	6,530	40.0	42.5	818	439	29	46	374	430
Other States	590	824	52.5	39.7	203	185	15	13	368	313

[1] Figures from *Oil and Gas Journal*. [2] New York, Ohio, and West Virginia combined with Pennsylvania.

Source of tables 923 and 924: Department of the Interior, Bureau of Mines (except as noted); *Minerals Yearbook*.

No. 925.—Asphalt—Supply, Distribution, and Value: 1945 to 1954

ITEM	1945	1948	1949	1950	1951	1952	1953	1954
SUPPLY (1,000 short tons)								
Total	**8,609**	**11,551**	**11,360**	**13,064**	**14,983**	**16,192**	**16,273**	**16,960**
Native asphalt and related bitumens:								
Produced	[1] 704	1,136	1,202	1,251	1,436	1,638	[1] 1,501	1,414
Imported (chiefly lake asphalt)	5	5	4	6	6	4	3	4
Stocks, Jan. 1	(2)	----	----	----	80	72	(2)	(2)
Petroleum asphalt (excluding road oil):								
Produced at refineries from domestic and foreign petroleum	7,127	9,440	8,910	10,589	12,056	12,784	13,165	13,620
Imported [2]	147	284	215	324	443	490	455	617
Stocks, Jan. 1	626	686	1,029	894	962	1,204	1,149	1,305
DISTRIBUTION (1,000 short tons)								
Total	**8,609**	**11,551**	**11,360**	**13,064**	**14,983**	**16,192**	**16,273**	**16,960**
Native asphalt and related bitumens:								
Indicated domestic demand	[1] 704	1,127	1,189	1,233	1,419	1,612	[1] 1,501	1,408
Exports (unmanufactured)	47	14	17	18	25	19	21	30
Stocks, Jan. 1	(2)	----	----	----	72	79	(2)	(2)
Petroleum asphalt (excluding road oil):								
Indicated domestic demand (incl. lake asphalt)	6,973	9,111	9,028	10,707	12,080	12,914	13,129	13,923
Exports	212	270	234	144	183	418	311	340
Stocks, Dec. 31	693	1,029	894	962	1,204	1,149	1,330	1,305
VALUE ($1,000)								
Native asphalt and related bitumens:								
Sales	3,816	5,026	5,569	5,297	6,054	6,468	6,534	6,411
Imports (chiefly lake asphalt)	122	167	88	136	112	98	71	102
Exports (unmanufactured)	1,207	559	823	911	1,278	919	1,098	1,489
Petroleum asphalt (excluding road oil):								
Sales [4]	(2)	178,788	162,438	177,564	216,105	227,366	(2)	(2)
Imports [3]	842	2,419	2,615	3,481	5,294	5,819	5,293	6,508
Exports	5,158	8,985	7,402	4,520	6,391	13,314	10,384	10,025

[1] Represents sales.
[2] Not available.
[3] Includes cut-backs and road oil.
[4] Excludes export sales.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 926.—Gypsum—Supply, Sales, Imports, and Exports: 1945 to 1954

[**Quantities in thousands of short tons; values in thousands of dollars.** See also *Historical Statistics*, series G 67-68, for gypsum mined and total gypsum products sold]

ITEM	1945	1948	1949	1950	1951	1952	1953	1954
Active establishments [1]	75	95	88	87	85	89	94	86
Crude gypsum: [2]								
Mined	3,812	7,255	6,608	8,193	8,666	8,415	8,293	8,943
Imported	509	2,859	2,593	3,219	3,437	3,088	3,184	3,360
Apparent supply	4,320	10,114	9,201	11,412	12,102	11,503	11,477	12,303
Calcined gypsum produced: [3]								
Short tons	2,485	6,243	5,767	7,341	7,455	6,874	7,166	7,618
Value	14,474	48,145	45,455	60,480	65,761	59,696	66,669	76,171
Gypsum products sold, total value [3]	60,149	176,834	158,300	205,383	235,835	224,924	245,053	271,853
Uncalcined uses:								
Short tons	1,148	2,226	1,990	2,218	2,530	2,706	2,656	2,662
Value	3,433	7,927	7,127	7,912	9,413	9,617	9,844	10,292
Industrial uses:								
Short tons	158	219	212	266	289	252	254	250
Value	2,326	3,731	3,562	4,530	5,468	5,000	5,261	5,384
Building uses, value	54,390	165,176	147,611	192,940	220,954	210,307	229,948	256,177
Gypsum and gypsum products:								
Imported for consumption, value	549	3,115	2,851	3,584	3,814	3,695	4,792	[4] 5,369
Exported, value	1,503	1,317	1,936	1,046	1,584	1,216	1,994	1,600

[1] Each mine, plant, or combination mine and plant is counted as one establishment.
[2] Excludes byproduct gypsum.
[3] Made from domestic, imported, and byproduct gypsum.
[4] Not comparable with previous years.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 927.—Cement—Summary: 1910 to 1953

[Barrels of 376 pounds. Figures include Puerto Rico beginning 1940. See also *Historical Statistics*, series G 65-66]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Production of finished cement, total, 1,000 bbl.	77,785	100,790	162,989	132,751	104,289	230,272	252,658	267,669
Portland, do.	76,550	100,023	161,197	130,216	102,805	226,026	249,256	264,181
Masonry, natural, and puzzolan (slag-lime), 1,000 bbl.	1,235	[1] 767	1,792	2,535	1,484	4,246	3,402	3,488
Active plants:								
Portland, number	111	117	163	152	145	150	156	156
Masonry, natural, and puzzolan (slag-lime), number	23	9	11	12	9	9	8	8
Shipments, total, 1,000 bbl.	[2]	97,079	160,846	132,864	107,833	231,975	254,816	264,338
Portland, do.	[2]	96,312	159,059	130,350	106,354	227,757	251,369	260,879
Value, $1,000	[2]	194,439	228,780	190,078	173,337	535,321	638,512	697,263
Per barrel, dollars	[2]	2.02	1.44	1.46	1.63	2.35	2.54	2.67
Masonry, natural, and puzzolan (slag-lime), 1,000 bbl.	[2]	767	1,787	2,514	1,479	4,219	3,447	3,459
Value, $1,000	[2]	1,151	2,470	3,387	2,094	10,630	9,752	10,341
Per barrel, dollars	[2]	1.50	1.38	1.35	1.42	2.52	2.83	2.99
Stocks at mills, Dec. 31 (finished portland cement), 1,000 bbl.	[2]	8,833	25,899	23,365	16,625	13,119	15,932	19,234
Imports, do.	307	525	985	538	[3]	1,410	476	386
Exports, do.	2,476	2,986	756	1,668	6,475	2,418	3,174	2,536
World production (estimate), do.	[2]	[2]	416,880	474,927	290,233	779,819	943,991	1,043,667

[1] Shipments. [2] Not available. [3] Less than 500 bbls.

No. 928.—Portland Cement—Production, by States: 1910 to 1953

[In thousands of barrels of 376 pounds]

STATE	1910	1920	1930	1940	1945	1950	1951	1952	1953
Total	76,550	100,023	161,197	[1] 130,217	[1][2] 102,805	[1] 226,026	[1] 246,022	[1] 249,256	[1] 264,181
Alabama	[3] 1,481	1,132	4,821	5,122	5,542	10,372	10,773	10,609	10,683
California	[4] 6,386	7,098	10,124	14,216	15,952	26,277	29,918	29,585	32,145
Illinois	4,459	5,539	7,935	4,975	4,367	7,924	8,484	8,514	8,869
Iowa	[5] 2,010	4,849	7,088	4,606	3,194	7,416	8,365	9,028	9,341
Kansas	5,656	4,341	6,012	3,433	3,001	8,616	8,515	8,673	8,766
Michigan	3,688	4,891	11,511	8,603	5,839	12,907	14,394	14,791	15,533
Missouri	4,456	6,018	7,809	4,968	3,185	9,778	10,230	10,008	10,281
New York	3,296	5,885	10,373	8,437	[6] 5,617	[6] 14,196	[6] 15,351	[6] 15,996	[6] 17,023
Ohio	1,528	1,780	8,632	6,664	4,604	10,607	11,874	11,270	12,539
Pennsylvania	26,676	28,269	37,844	26,853	15,564	38,646	41,981	39,438	42,799
Tennessee	[7]	[7]	3,875	3,808	2,882	6,685	7,222	7,440	7,475
Texas	[8] 2,287	2,562	6,782	7,375	8,037	17,150	18,132	19,998	19,254
Other States	14,627	27,659	38,393	[1] 31,156	[1][2] 25,022	[1] 55,392	[1] 60,783	[1] 63,906	[1] 69,473

[1] Includes Puerto Rico. [2] Includes Hawaii. [3] Includes Georgia and Tennessee.
[4] Includes Washington. [5] Includes Kentucky and West Virginia. [6] Includes Maine.
[7] Included in figures for Alabama for 1910; Other States, 1920. [8] Includes Oklahoma.

No. 929.—Open-Market Lime—Production, by Type and Use: 1930 to 1953

[Includes only small quantities of captive tonnage. See also *Historical Statistics*, series G 69-70]

ITEM	1930	1935	1940	1945	1950	1952	1953
Active plants, number	375	301	314	189	168	160	156
Quantity sold by producers, 1,000 short tons	3,388	2,987	4,887	5,921	7,478	8,073	9,674
Value, $1,000	25,616	21,749	33,956	45,918	83,248	95,231	112,158
Per ton, dollars	7.56	7.28	6.95	7.76	11.13	11.80	11.59
By type:							
Quicklime, 1,000 short tons	2,058	1,981	3,501	4,566	5,593	6,190	7,632
Hydrated, do.	1,330	1,006	1,386	1,355	1,885	1,883	2,042
By use:							
Agricultural, do.	343	283	365	374	333	392	329
Building, do.	1,205	657	1,010	550	1,249	1,191	1,166
Chemical and industrial, do.	1,488	1,592	2,644	3,810	4,137	4,561	5,884
Refractory (dead-burned dolomite), do.	352	455	868	1,187	1,759	1,928	2,295

Source of tables 927-929: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 930.—Sand and Gravel—Quantity Sold or Used by Producers and Value: 1930 to 1953

[Includes Alaska and Hawaii for 1935; Alaska, Hawaii, and Puerto Rico, beginning 1940. See also *Historical Statistics*, series G 71–72]

ITEM		1930	1935	1940	1945	1950	1952	1953
Sand and gravel, total	1,000 short tons	197,052	123,924	238,308	195,524	370,455	435,511	440,089
Building	do	46,605	32,182	68,036	61,563	132,873	142,670	152,439
Paving	do	84,176	68,414	143,158	93,664	204,242	254,355	246,312
Other	do	66,271	23,328	27,114	40,297	33,340	38,486	41,338
Value	$1,000	115,177	61,977	110,688	128,837	295,040	353,384	374,518
Average per ton	dollars	.58	.50	.46	.66	.80	.81	.85
Commercial sand	1,000 short tons	81,754	37,776	63,930	65,077	124,982	139,506	145,424
Value	$1,000	48,894	25,097	40,526	52,431	120,350	141,342	153,071
Average per ton	dollars	.60	.66	.63	.81	.96	1.01	1.05
Noncommercial (government-and-contractor) sand	1,000 short tons	1,905	2,658	14,744	6,649	13,918	16,586	15,003
Value	$1,000	828	770	4,806	2,426	5,961	7,370	7,123
Average per ton	dollars	.43	.29	.33	.36	.43	.44	.47
Commercial gravel	1,000 short tons	95,126	46,831	67,326	87,061	132,574	162,222	163,163
Value	$1,000	58,475	26,147	37,745	57,992	120,974	153,797	158,812
Average per ton	dollars	.61	.56	.56	.67	.91	.95	.97
Noncommercial (government-and-contractor) gravel	1,000 short tons	18,267	36,659	92,308	36,737	98,981	117,196	116,500
Value	$1,000	6,980	9,964	27,612	15,989	47,755	50,875	55,512
Average per ton	dollars	.38	.27	.30	.44	.48	.43	.48

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 931.—Stone—Quantity Sold or Used by Producers, and Value, by Kind and by Use: 1930 to 1953

[Includes Territories and other areas under jurisdiction of U. S. See also *Historical Statistics*, series G 75–76 for total]

VARIETY AND USE	QUANTITY SOLD (1,000 short tons) [1]							VALUE ($1,000)		
	1930	1935	1940	1945	1950	1952	1953	1950	1952	1953
Total	126,996	83,159	153,733	153,405	252,113	301,746	306,454	390,582	466,466	483,528
By kind:										
Granite	10,048	6,014	10,880	7,740	22,553	22,289	23,492	52,221	52,480	55,790
Basalt and related rocks	14,532	9,672	15,716	14,911	22,895	29,761	30,098	34,373	46,438	46,480
Sandstone	4,594	3,010	6,499	4,387	9,101	8,650	8,655	23,787	25,004	28,271
Marble	477	132	240	171	267	238	454	10,932	10,888	12,191
Limestone	88,741	57,493	112,658	112,574	180,919	217,255	224,714	252,756	308,924	317,483
All other	8,604	6,838	7,740	13,622	16,378	23,553	19,041	16,514	22,731	23,313
By use:										
Building stone	2,322	831	836	382	1,229	1,199	1,149	36,665	35,355	35,400
Monumental	291	180	196	251	244	231	257	17,825	17,117	19,656
Paving blocks	294	78	19	1	4	2	2	51	38	40
Curbing	262	69	72	13	78	86	83	2,430	2,576	2,500
Flagging	82	24	68	21	57	58	62	878	1,108	1,270
Rubble	1,066	279	916	390	247	320	404	615	827	1,127
Riprap	4,292	4,919	5,264	4,801	6,898	8,779	7,734	7,807	11,156	10,052
Crushed stone	87,111	54,755	100,268	85,373	165,722	208,647	209,500	209,814	266,675	271,530
Furnace flux (limestone)	17,091	12,192	22,872	27,640	35,970	34,909	40,881	37,932	41,119	53,041
Refractory stone	1,197	866	1,741	2,527	2,158	1,951	1,937	5,849	7,262	8,079
Agricultural (limestone)	2,542	2,140	8,724	17,396	19,349	21,152	18,453	30,393	34,464	30,134
Other uses	10,446	6,826	12,757	14,610	20,157	24,412	25,992	40,323	48,768	50,700

[1] Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1953 are as follows: Building stone (cut stone, slabs, and mill blocks), 12,436,531 cubic feet; monumental stone, 3,115,936 cubic feet; paving blocks, 347,982 (number); curbing, 1,016,140 cubic feet; and flagging, 776,493 cubic feet.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 932.—Salt—Production, by States and by Kind, Exports, and Imports: 1880 to 1953

[**In short tons.** Production figures represent sales plus that used by producers; they include Hawaii (1952, 1953) and Puerto Rico. Imports are imports for consumption. See also *Historical Statistics*, series G 81–82, for production]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1880	834,548	1,642	509,703	1930	8,054,440	70,478	54,021
1890	1,242,779	2,464	257,323	1935	7,926,897	112,213	51,245
1900	2,921,708	7,511	199,909	1940	10,359,960	147,044	30,402
1905	3,635,257	34,238	161,159	1945	15,394,141	190,524	4,553
1910	4,242,702	49,013	137,103	1950	16,629,809	190,377	7,869
1915	5,352,409	80,474	122,326	1951	20,207,131	439,114	4,329
1920	6,840,029	139,272	137,654	1952	19,545,214	349,971	7,056
1925	7,397,500	155,079	85,788	1953	20,789,003	249,521	137,308

STATE OR KIND	1925	1930	1935	1940	1945	1950	1952	1953
Production, total	7,397,500	8,054,440	7,926,897	10,359,960	15,394,141	16,629,809	19,545,214	20,789,003
Michigan	2,172,600	2,558,290	2,128,171	2,863,035	4,285,493	4,446,667	4,778,347	5,127,387
New York	2,053,970	2,009,280	1,927,822	2,117,671	2,862,224	2,806,927	3,417,443	3,322,659
Ohio	1,173,590	1,311,440	1,487,315	2,080,133	2,704,926	2,515,205	2,827,455	3,040,237
Kansas	812,540	759,800	608,204	684,053	855,806	846,374	911,744	905,227
Louisiana	500,350	535,250	702,990	1,132,594	1,867,689	2,278,811	2,553,448	3,061,234
California	292,480	350,370	356,222	469,354	694,609	868,496	1,148,693	1,123,365
Texas	(1)	(1)	268,809	402,165	1,100,791	1,852,138	2,640,209	2,845,190
Utah	88,150	85,240	57,625	71,472	122,997	116,694	136,125	154,088
West Virginia	25,870	28,670	65,968	144,312	370,260	367,942	392,519	419,907
Other States	277,950	416,100	323,771	395,171	469,346	530,555	739,231	789,709
By kind:								
Manufactured (evaporated)	2,235,170	2,358,610	2,330,042	2,782,741	3,182,570	3,329,288	3,641,885	3,702,305
In brine	2,819,690	3,718,460	3,837,613	5,311,671	8,705,831	9,373,254	11,335,798	12,608,043
Rock salt	2,342,640	1,977,370	1,759,242	2,265,548	3,505,740	3,927,267	4,567,531	4,478,655
Total value [2] ..... dollars	26,162,361	25,009,480	21,837,911	26,474,619	43,914,406	59,911,343	71,010,089	78,276,607

[1] Included in Other States.
[2] F. o. b. mine or refinery; values exclude cost of cooperage or containers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 933.—Sulfur and Pyrites—Production, Exports, and Imports: 1930 to 1953

[See also *Historical Statistics*, series G 83–86]

ITEM	1930	1935	1940	1945	1950	1952	1953
SULFUR							
Production of crude sulfur ..... 1,000 long tons	2,559	1,633	2,732	3,753	5,192	5,293	5,155
Value $1,000	46,036	29,256	43,659	60,013	98,080	113,852	139,185
Price per long ton f. o. b. mines ..... dollars	18	18	16	16	18–22	21–24	21–27.50
Shipments of crude sulfur ..... 1,000 long tons	1,990	1,635	2,559	3,833	5,505	5,141	5,224
For domestic consumption ..... do	1,397	1,233	1,812	2,915	4,064	3,837	3,982
For export ..... do	593	402	746	919	1,441	1,304	1,242
Imports (ore and other) ..... do	(1)	2	28	(1)	(1)	5	1
Exports of treated sulfur ..... do	12	11	20	24	38	34	29
PYRITES							
Production ..... 1,000 long tons	348	514	627	723	931	994	923
Sulfur content ..... percent	35.7	39.5	41.8	41.0	42.2	42.1	41.1
Value $1,000	1,029	1,583	1,920	2,700	4,059	4,947	5,007
Imports ..... 1,000 long tons	355	397	407	187	209	296	190

[1] Less than 500 long tons.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 934.—Iron Ore—Summary: 1910 to 1953

[**In thousands of long tons.** Nearly all exports are to Canada. Data exclude ore containing 5 percent or more of manganese. See also *Historical Statistics*, series G 93–95]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Production, total	57,015	67,604	58,409	73,696	88,376	98,045	97,918	117,995
By districts:								
Lake Superior	46,420	57,945	49,383	61,471	74,821	79,627	77,095	95,655
Southeastern	6,895	6,768	5,838	[1] 7,444	6,330	7,508	7,624	7,692
Northeastern	2,605	2,096	2,249	3,560	3,620	4,475	4,426	5,162
Western	1,095	795	939	[1] 1,221	3,088	5,861	8,030	8,869
Undistributed (byproduct ore)	(2)	(2)	(2)	(2)	517	575	[3] 743	617
By types of ore:								
Hematite	51,367	63,883	55,266	68,870	81,295	[4] 87,156	[4] 83,516	[4] 102,553
Brown ore	2,994	1,326	720	935	943	2,615	2,730	2,238
Magnetite	2,632	2,391	2,421	3,891	5,621	[4] 7,699	[3] [4] 11,069	[4] 12,586
Carbonate	22	4	1	1	1	----	----	----
Byproduct material (pyrites cinder and sinter)	(2)	(2)	(2)	(2)	517	575	604	617
Number of mines	191	403	208	230	199	247	321	325
Shipments	(2)	69,281	55,201	75,198	88,137	97,764	97,973	117,822
Value $1,000	(2)	285,006	145,619	189,087	243,761	487,990	596,307	796,733
Average value per ton at mine	(2)	$4.11	$2.64	$2.51	$2.77	$4.99	$6.09	$6.76
Stocks at mines, Dec. 31	9,422	11,379	10,383	3,614	4,432	5,726	5,528	5,706
Imports	2,591	1,273	2,775	2,479	1,198	8,281	9,761	11,074
Value $1,000	7,832	4,964	8,113	6,205	4,114	43,968	82,855	96,812
Exports	749	1,145	752	1,386	2,063	2,551	5,123	4,251
Value $1,000	2,474	6,199	2,734	4,625	6,688	15,717	37,404	32,410
World production (estimate)	130,900	114,500	175,600	208,700	159,400	246,100	293,300	325,800

[1] Texas included with Southeastern district.
[2] Not available.
[3] Includes 138,613 tons iron ore (magnetite) from Puerto Rico.
[4] Small quantity of hematite included with magnetite.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 935.—Manganese (Including Ferromanganese and Spiegeleisen)—Summary: 1910 to 1953

[Gross weight in short tons]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Manganese ore (35 percent or more Mn):								
Mine shipments	2,529	105,750	75,079	44,936	182,337	134,451	115,379	157,536
Metallurgical ore	(1)	(1)	59,725	30,416	174,295	122,944	100,999	139,960
Battery ore	(1)	(1)	13,168	10,383	8,042	11,507	14,380	17,576
Miscellaneous	(1)	(1)	2,186	4,137	----	----	----	----
General imports	271,430	671,736	655,836	1,449,634	1,461,945	1,834,925	2,668,780	3,500,986
Consumption	(1)	(1)	(1)	(1)	1,485,859	1,650,429	1,809,189	2,195,742
World production (estimate)	2,173,000	1,801,000	3,848,000	6,238,000	4,674,000	6,173,000	8,598,000	10,251,000
Ferromanganese:								
Domestic production	[2] 253,362	309,785	307,810	514,682	619,760	719,680	758,721	907,533
Imports for consumption	127,935	66,364	[3] 49,321	11,613	35,521	109,948	64,095	126,518
Exports	----	[4] 3,868	[4] 6,932	[4] 14,600	836	580	1,453	1,112
Consumption	(1)	(1)	(1)	(1)	641,622	774,852	796,826	931,401
Spiegeleisen:								
Domestic production	(2)	116,113	97,506	114,119	139,039	42,375	58,066	97,729
Imports for consumption	28,429	5,862	[3] 15,015	17,455	3,146	8,595	44	785
Exports	----	(4)	(4)	(4)	2,393	363	34	----
Consumption	(1)	(1)	(1)	(1)	148,087	76,280	69,029	75,512

[1] Not available.
[2] Production of spiegeleisen included with that of ferromanganese.
[3] Manganese content; gross weight not reported.
[4] Exports of spiegeleisen included with those of ferromanganese.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 936.—Chromite—Summary: 1930 to 1954

[Quantities in short tons; values in thousands of dollars. See also *Historical Statistics*, series G 106-107 for figures on shipments]

ITEM	1930	1935	1940	1945	1950	1952	1953	1954
Total supply	365,901	290,727	739,594	939,860	1,304,117	1,730,273	2,285,448	1,633,434
Domestic production (shipments)	90	577	2,982	13,973	404	21,304	58,817	163,365
Value	2	6	29	532	(1)	[2] 1,777	3,433	7,162
Imports for consumption	365,811	290,150	736,612	925,887	1,303,713	1,708,969	2,226,631	1,470,069
Value	3,513	3,604	8,755	17,530	23,299	38,595	56,102	34,112
Consumption by industry	(1)	(1)	562,915	808,120	980,369	1,185,460	1,335,755	913,973
Exports	(1)	(1)	(1)	12,366	2,044	1,531	1,166	864

[1] Not available or Bureau of Mines not at liberty to publish. [2] Estimated.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 937.—Nickel—Summary: 1930 to 1954

[In short tons]

ITEM	1930	1935	1940	1945	1950	1952	1953	1954
Production:								
Primary	308	160	554	1,155	913	633	602	2,645
Secondary	2,900	1,950	4,152	6,483	8,795	7,479	8,352	8,605
Imports (gross weight) [1]	30,143	37,848	92,468	122,528	96,640	118,372	131,174	143,662
Exports (gross weight) [2]	1,420	2,193	11,994	3,876	3,645	6,941	15,168	14,245
Price per pound [3] cents	35	35	35	31½	40—50½	56½	56½-60	60-64½
World production (estimate)	59,700	85,300	154,000	160,000	162,000	205,000	223,000	242,000

[1] Excludes "All other manufactures of nickel"; weight not recorded; also excludes nickel bars, etc., scrap, and residues.
[2] Excludes "Manufactures"; weight not recorded.
[3] Price quoted by International Nickel Co., Inc., for electrolytic nickel.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 938.—Tungsten—Summary: 1930 to 1953

[Includes Alaska. See also *Historical Statistics*, series G 108-109]

ITEM	1930	1935	1940	1945	1950	1952	1953
Production:							
Concentrates, 60 percent WO_3 short tons	(1)	(1)	5,120	5,662	4,166	7,600	9,729
Tungsten content 1,000 lb	(1)	(1)	4,873	5,389	3,965	7,233	9,259
Shipments from mines:							
Concentrates, 60 percent WO_3 short tons	702	2,395	5,319	5,534	4,820	7,611	9,590
Tungsten content 1,000 lb	668	2,279	5,062	5,267	4,588	7,244	9,128
Reported value f. o. b. mines $1,000	509	1,921	6,576	7,693	8,171	28,970	35,944
Average per pound of tungsten dollars	.76	.84	1.30	1.46	1.78	4.00	3.94
Imports (tungsten content):							
General 1,000 lb	(1)	(1)	9,666	8,639	8,342	16,995	28,994
For consumption do	3,998	892	5,611	4,774	16,147	17,416	27,924
Consumption (tungsten content) do	4,642	2,372	9,955	14,146	6,597	8,634	7,734
Industry stocks, end of year (tungsten content) 1,000 lb	(1)	(1)	2,897	4,341	5,337	3,024	4,698
World production [2] short tons	18,356	24,756	48,052	25,135	43,321	74,957	80,469

[1] Not available.
[2] Concentrates containing 60 percent WO_3.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 939.—Molybdenum Concentrates—Summary: 1920 to 1954

[In thousands of pounds of contained molybdenum]

ITEM	1920	1930	1940	1945	1950	1953	1954
Production	(1)	3,723	34,313	30,802	28,480	57,243	58,668
Shipments from mines	35	3,759	25,329	33,683	44,544	53,823	64,779
Price per pound [2] dollars	1.23	[3] 0.73	0.75	0.75	0.91	1.00	1.00
Exports [4]	(1)	(1)	6,585	2,863	6,235	7,037	13,547
Imports for consumption	(5)	145	-------	[6] 204	3	-------	154
Consumption	(1)	(1)	(1)	32,696	26,029	31,193	24,710
Stocks (industry), Dec. 31 [7]	(1)	(1)	(1)	16,883	4,326	11,326	5,317
World production (estimate)	(1)	(1)	37,919	35,715	31,967	62,600	65,500

[1] Not available.
[2] Per pound of molybdenum contained. Source: *Engineering and Mining Journal.*
[3] 1930 price, July to December only.
[4] Includes roasted concentrates.
[5] Content not recorded for the 16,000 pounds of molybdenum ore imported.
[6] Excludes 460,000 pounds imported for conversion and reexport.
[7] At mines and at plants making molybdenum products.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook.*

No. 940.—Gold and Silver—Production, by States and Other Areas: 1930 to 1954

[Based upon arrivals at U. S. mints and assay offices and private refineries. See also *Historical Statistics*, series G 118–121, for mine production excluding Puerto Rico and Philippine Islands]

STATE OR OTHER AREA	GOLD (1,000 fine ounces)						SILVER (1,000 fine ounces)					
	1930	1940	1945	1950	1953	1954	1930	1940	1945	1950	1953	1954
Total	**2,286**	**6,003**	**929**	**2,289**	**1,970**	**1,859**	**50,748**	**69,586**	**29,063**	**42,309**	**37,736**	**35,585**
Alaska	407	757	60	276	265	260	392	173	9	50	37	36
Arizona	149	299	78	111	112	114	4,910	6,130	3,411	5,089	4,370	4,300
California	450	1,444	143	410	240	236	1,434	2,225	950	1,000	1,050	325
Colorado	218	369	102	124	122	97	4,852	9,378	2,407	3,343	2,400	2,600
Idaho	21	145	19	69	26	14	9,710	17,477	8,228	15,993	14,500	15,000
Illinois	-------	-------	-------	-------	-------	-------	2	1	2	7	2	1
Michigan	-------	-------	-------	-------	-------	-------	11	90	20	(1)	-------	-------
Missouri	-------	-------	-------	-------	-------	-------	188	145	20	233	200	283
Montana	47	273	42	57	25	24	8,597	12,152	5,493	7,178	6,600	5,500
Nevada	140	380	91	170	110	80	4,179	5,102	1,156	1,634	730	586
New Mexico	32	39	13	7	3	4	1,160	1,576	654	365	210	110
New York	-------	-------	-------	-------	-------	-------	-------	36	14	33	37	126
Oregon	14	114	1	10	8	7	10	192	12	12	11	14
Pennsylvania	1	2	2	2	1	1	5	14	11	11	8	8
South Dakota	406	587	41	572	532	544	105	171	41	143	137	151
Tennessee	1	(1)	(1)	(1)	(1)	(1)	86	39	35	26	63	64
Texas	(1)	(1)	-------	(1)	(1)	-------	469	1,295	21	4	1	(1)
Utah	209	352	271	392	463	410	14,451	11,686	6,244	6,799	7,000	6,100
Vermont	-------	-------	(1)	(1)	(1)	(1)	5	-------	20	28	44	49
Virginia	-------	(1)	(1)	-------	-------	-------	-------	(1)	9	(1)	-------	2
Washington	4	84	53	89	63	68	30	389	288	358	336	330
Wyoming	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	3	(1)	(1)
Philippine Islands	185	1,140	13	(2)	(2)	(2)	121	1,299	17	(2)	(2)	(2)
Other	1	16	-------	-------	-------	(1)	33	15	-------	-------	-------	(1)

[1] Less than 500 ounces.
[2] Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director.*

No. 941.—Gold and Silver—Summary: 1910 to 1953

[Includes Alaska. See also *Historical Statistics*, series G 118-121]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Mine production:								
Gold, 1,000 fine ounces	4,585	2,383	2,139	4,870	955	2,394	1,893	1,958
Silver, do	57,599	56,537	47,725	70,436	29,024	42,459	39,452	37,571
Value of production:								
Gold, $1,000	94,778	49,261	44,211	170,448	33,410	83,798	66,264	68,540
Silver, do	31,102	61,625	18,374	50,088	20,639	38,425	35,704	34,004
Ore (dry and siliceous) produced: [1]								
Gold ore, 1,000 short tons	9,646	8,590	7,767	16,550	1,364	3,584	2,339	2,199
Gold-silver ore, do				948	277	433	237	82
Silver ore, do				1,201	343	627	502	555
Net industrial consumption:								
Gold, $1,000	34,161	50,181	15,178	13,306	103,944	97,846	96,351	75,000
Silver, 1,000 fine ounces	23,187	19,280	26,874	44,499	126,300	110,000	95,500	106,000
Imports:								
Gold, $1,000	66,540	417,068	396,054	4,749,467	93,718	162,749	740,254	47,025
Silver, do	48,401	88,060	42,761	58,434	27,278	110,035	67,296	95,104
Exports:								
Gold, do	47,425	322,091	115,967	4,995	199,968	534,036	55,921	44,808
Silver, do	71,962	113,616	54,157	3,674	90,937	6,202	4,921	8,427
Price, average per fine ounce: [2]								
Gold, dollars	20.67	20.67	20.67	35.00	35.00	35.00	35.00	35.00
Silver, do	.542	1.019	.385	.711	.711	.905+	.905+	.905+
World production:								
Gold, 1,000 fine ounces	[3]	[3]	20,800	42,300	26,100	32,700	34,200	33,500
Silver, do	[3]	173,300	248,700	275,400	162,000	203,000	216,800	216,400

[1] Gold and silver are also produced from base-metal ores and placers. In 1953, dry and siliceous ores accounted for 40 percent of gold produced and 29 percent of silver.
[2] Treasury buying price, except for silver prices for 1910-30 which represent New York price.
[3] Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 942.—Copper—Mine Production, by States: 1910 to 1953

[In short tons of recoverable copper]

STATE	1910	1920	1930	1940	1945	1950	1952	1953
Total	**544,119**	**612,275**	**705,074**	**878,086**	**772,894**	**909,343**	**925,359**	**926,448**
Alaska	2,121	35,218	16,326	55	5	6		
Arizona	148,746	279,128	288,095	281,169	287,203	403,301	395,719	393,525
California	24,350	6,313	13,643	6,438	6,473	646	800	382
Colorado	4,180	2,022	5,257	12,152	1,485	3,141	3,606	2,941
Idaho	3,519	1,269	1,556	3,349	1,548	2,107	3,213	3,136
Michigan	111,342	77,348	84,691	45,198	30,401	25,608	21,699	24,097
Missouri		756	88	685	3,399	2,982	2,576	2,374
Montana	142,404	88,530	98,094	126,391	88,506	54,478	61,948	77,617
Nevada	32,180	25,280	54,602	78,454	52,595	52,569	57,537	61,850
New Mexico	2,307	27,200	32,575	69,848	56,571	66,300	76,112	72,477
Pennsylvania					3,565	4,142	3,485	3,027
Tennessee	8,419	8,364	[1]	[2] 12,732	6,959	6,851	7,620	7,829
Utah	63,799	58,466	90,263	231,864	226,376	278,630	282,894	269,496
Vermont					1,861	3,504	3,774	3,947
Washington	43	992	603	9,612	5,821	5,057	4,357	3,740
Other States	710	1,390	19,282	139	126	21	19	10

[1] Included in Other States.
[2] Includes North Carolina and Pennsylvania.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 943.—Copper—Summary: 1910 to 1953

[**In short tons.** Production figures cover United States and Alaska. See also *Historical Statistics*, series G 112–113]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Primary production:								
Mine production	544, 119	612, 275	705, 074	878, 086	772, 894	909, 343	925, 359	926, 448
Smelter production from domestic ores	540, 080	604, 530	697, 195	909, 084	782, 726	911, 352	927, 365	943, 391
Value—$1,000	137, 180	222, 467	181, 271	205, 453	[1] 184, 723	379, 122	448, 845	541, 506
Refinery production, total	711, 019	763, 083	1, 078, 530	1, 313, 556	1, 108, 599	1, 239, 834	1, 177, 696	1, 293, 117
From domestic ores	535, 947	591, 212	695, 612	927, 239	775, 738	920, 748	923, 192	932, 232
From foreign ores, matte, and blister	175, 072	171, 871	382, 918	386, 317	332, 861	319, 086	254, 504	360, 885
Secondary production, total	94, 500	312, 460	467, 200	532, 046	1, 006, 516	977, 239	903, 197	958, 464
From new (purchased) scrap	30, 000	143, 500	125, 000	198, 156	509, 421	492, 028	488, 562	529, 076
From old scrap	64, 500	168, 960	342, 200	333, 890	497, 095	485, 211	414, 635	429, 388
Imports (unmanufactured) [2]	172, 218	242, 835	408, 577	491, 342	853, 196	690, 389	618, 880	677, 069
Refined	([3])	54, 372	43, 105	68, 337	531, 367	317, 363	346, 960	274, 777
Exports of metallic copper [4]		[5] 311, 579	376, 557	427, 650	132, 555	192, 339	212, 390	171, 323
Refined (ingots, bars, rods, etc.) [6]	[7] 354, 158	275, 613	334, 626	377, 108	48, 563	144, 561	174, 135	109, 510
Withdrawals (apparent) on domestic account:								
New refined copper	366, 203	526, 919	632, 508	1, 008, 785	1, 415, 000	1, 447, 000	1, 360, 000	1, 435, 000
New and old copper [8]	460, 700	839, 500	1, 099, 500	1, 541, 000	1, 912, 000	1, 932, 000	1, 775, 000	1, 864, 000
Stocks, producers, refined copper, Dec. 31	61, 402	329, 500	307, 500	91, 500	130, 000	26, 000	26, 000	49, 000
World smelter production, new copper	946, 000	1, 057, 000	1, 760, 000	2, 734, 000	2, 436, 000	2, 915, 000	3, 115, 000	3, 275, 000

[1] Excludes bonus payments of Office of Metal Reserve.
[2] Data are for "general imports," i. e., include copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister, and scrap.
[3] Not separately recorded.
[4] Total exports of copper, exclusive of ore, concentrate, composition metal, and unrefined copper. Exclusive also of "other manufactures of copper," for which quantity figures are not recorded. Beginning 1952, data not strictly comparable with earlier years, due to changes in classification.
[5] Includes unrefined copper.
[6] Beginning 1945, excludes rods.
[7] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.).
[8] Beginning 1945, new copper and old scrap only.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 944.—Copper—Exports and Imports: 1891 to 1955

[**Quantities in short tons; values in thousands of dollars.** Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Prior to 1952, values include all forms of copper; quantities represent all copper except some "Other copper manufactures" for which quantity data were not reported. For 1952 and subsequent years, export data exclude certain copper manufactures not reported separately. Copper content of exports of ore for years 1891–1915 and of imports for years 1894–1903 was estimated]

YEARLY AVERAGE	EXPORTS [1]		IMPORTS [2]		YEAR	EXPORTS [1]		IMPORTS [2]	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891–1895 [3]	65, 586	14, 392	5, 477	896	1944	237, 521	102, 697	764, 228	165, 479
1896–1900 [3]	137, 684	36, 745	24, 634	5, 866	1945	132, 592	55, 212	896, 239	194, 672
1901–1905 [3]	190, 451	54, 942	83, 237	22, 611	1946	97, 513	38, 587	355, 008	86, 384
1906–1910 [3]	289, 445	92, 334	130, 111	38, 026	1947	197, 114	102, 489	452, 822	175, 829
1911–1915 [3]	416, 840	123, 655	176, 635	46, 129	1948	209, 494	113, 563	489, 567	203, 042
1916–1920 [4]	376, 877	208, 909	244, 948	103, 805	1949	171, 303	75, 769	568, 835	224, 232
1921–1925	438, 337	129, 761	298, 975	77, 811	1950	174, 274	73, 262	605, 831	242, 810
1926–1930	491, 290	149, 999	407, 630	108, 244	1951	152, 476	86, 077	539, 303	279, 498
1931–1935	246, 658	39, 920	211, 116	29, 662	1952	195, 968	134, 035	637, 140	411, 188
1936–1940	378, 054	87, 680	242, 530	47, 608	1953	156, 152	95, 510	670, 484	433, 017
1941–1945	208, 423	79, 333	780, 000	164, 752	1954	300, 709	176, 044	603, 271	362, 670
1946–1950	169, 940	80, 734	494, 413	186, 459	1955	247, 849	188, 481	586, 829	454, 420

[1] Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (ICA); civilian supply shipments are included in 1948 and subsequent years.
[2] General imports prior to 1933; imports for consumption thereafter.
[3] Years ending June 30. [4] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.*, and records.

No. 945.—Lead—Summary: 1910 to 1953

[In short tons. See also *Historical Statistics*, series G 114-115]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Smelter production of refined primary lead	470,272	529,657	643,033	533,179	443,585	508,314	472,852	467,891
From domestic ores and base bullion [1]	375,402	476,849	573,740	433,065	356,535	418,809	383,358	328,012
From foreign ores	18,065	8,414	34,348	83,563	86,932	86,241	89,092	139,711
From foreign base bullion	76,805	44,394	34,945	16,551	118	3,264	402	168
Recovery of secondary lead	55,422	124,650	255,800	260,346	363,039	482,275	471,294	486,737
Imports: [2]								
Lead in pigs, bars, and old	3,485	30,719	209	151,568	230,313	461,827	523,059	390,510
Lead in base bullion	57,742	48,052	38,630	19,624	8	3,488	389	869
Lead in ores and matte	47,376	14,744	39,377	111,300	70,005	76,520	104,621	160,929
Exports of refined pig lead [3]	(4)	[5] 20,093	[5] 48,307	[5] 23,755	1,408	2,735	1,762	803
Estimated consumption of primary and secondary lead	(4)	(4)	[6] 768,600	[6] 782,000	1,051,602	1,237,981	1,130,795	1,201,604
Prices (cents per pound):								
New York average	4.4	8.2	5.52	5.18	6.50	13.30	16.47	13.48
London average	2.8	6.15	3.92	(7)	4.99	13.29	16.82	11.48
Mine production of recoverable lead [8]	382,692	496,814	558,313	457,392	390,831	430,827	390,162	342,644
World smelter production of lead	1,210,000	1,022,000	1,843,000	(4)	1,234,000	1,808,000	1,973,000	1,995,000

[1] Excludes lead content of antimonial lead.
[2] Comprises lead imported for immediate consumption plus material entering country under bond.
[3] Pigs, bars and anodes. In addition, 17,363 tons of foreign lead in pigs and bars were reexported in 1920, 25,324 tons in 1940, 377 tons in 1945, 53 tons in 1950, 2 tons in 1952, and 799 tons in 1953.
[4] Not available.
[5] Represents pigs, bars, and old.
[6] Source: American Bureau of Metal Statistics.
[7] Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.
[8] Includes Alaska.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 946.—Lead, Recoverable—Mine Production, by States and for Alaska: 1920 to 1953

[In short tons]

STATE	1920	1925	1930	1935	1940	1945	1950	1952	1953
Total	496,814	684,439	558,313	331,103	457,392	390,831	430,827	390,162	342,644
Western States and Alaska	248,131	364,387	312,413	193,439	244,974	184,152	257,803	228,608	194,329
Alaska	875	789	1,365	670	779	11	149	1	9
Arizona	6,935	11,938	4,246	7,783	13,266	22,867	26,383	16,520	9,428
Colorado	23,315	31,483	22,130	5,673	11,476	17,044	27,007	30,066	21,754
Idaho	118,565	126,521	134,058	79,020	104,834	68,447	100,025	73,719	74,610
Montana	14,846	18,765	10,653	15,589	23,036	9,999	19,617	21,279	19,949
Nevada	10,100	12,238	11,529	12,676	7,499	6,275	9,408	6,790	4,371
New Mexico	1,435	3,210	10,378	7,289	3,822	7,662	4,150	7,021	2,943
Utah	66,898	153,335	115,495	63,510	75,688	40,817	44,753	50,210	41,522
Washington	2,749	2,814	576	103	2,555	3,802	10,334	11,744	11,064
Other	2,413	3,294	1,983	1,126	2,019	7,228	15,977	11,258	8,679
Central States	246,780	317,375	237,533	132,682	207,587	201,520	168,173	156,624	144,083
Kansas	16,452	22,775	12,910	10,892	11,927	7,370	9,487	5,916	3,347
Missouri	161,812	211,666	199,632	97,493	172,052	176,575	134,626	129,245	125,895
Oklahoma	64,086	79,946	23,052	23,405	21,240	12,664	20,724	15,137	9,304
Other	4,430	3,088	1,939	892	2,368	4,911	3,336	6,326	5,537
Eastern States	[1] 1,903	2,677	8,367	4,982	4,831	5,159	4,851	4,930	4,232
New York					1,973	862	1,484	1,120	1,435
Tennessee	1,880	448	8,367	4,982	573	54	113	18	9
Virginia		2,229			2,285	4,243	3,254	3,792	2,788

[1] Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 947.—Zinc—Production and Prices: 1910 to 1953

[See also *Historical Statistics*, series G 116-117]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Smelter production of primary slab zinc, total—short tons	269,184	463,377	498,045	675,275	764,561	843,467	904,479	916,105
Value—$1,000	29,072	75,067	47,812	85,085	[1]131,504	240,051	300,830	210,154
Source:								
From domestic ores—short tons	252,479	450,045	489,361	589,988	467,084	588,291	575,828	495,436
From foreign ores—do	16,705	13,332	8,684	85,287	297,477	255,176	328,651	420,669
Method:								
Electrolytic—percent of total	-------	11	26	28	35	41	39	40
Distilled—do	100	89	74	72	65	59	61	60
Production of redistilled secondary slab zinc—short tons	12,784	21,371	[2]34,849	48,917	49,242	66,970	55,111	52,875
Average price of common zinc at—								
St. Louis—cents per pound	5.42	7.77	4.56	6.34	8.25	13.88	16.21	10.86
London [3]—do	5.00	7.40	3.60	[4]	5.18	14.89	18.53	9.47
Mine production of recoverable zinc—short tons	327,712	587,524	595,425	665,068	614,358	623,375	666,001	547,430
Arizona	2,742	729	815	15,456	40,226	60,480	47,143	27,630
Colorado	38,545	24,395	36,259	5,060	35,773	45,776	53,203	37,809
Idaho	2,802	13,966	37,649	70,601	83,463	87,890	74,317	72,153
Illinois	3,549	4,720	9	4,818	8,310	26,982	18,816	14,556
Kansas	13,229	61,073	74,304	57,032	48,394	27,176	25,482	15,515
Missouri	128,589	24,509	10,811	12,703	22,175	8,189	13,986	9,081
Montana	15,819	92,169	26,421	52,587	17,403	67,678	82,185	80,271
Nevada	1,354	5,349	14,584	11,333	21,457	21,606	15,357	5,812
New Jersey	68,678	78,611	97,626	91,406	81,392	55,029	59,190	45,700
New Mexico	9,044	5,007	32,765	30,313	40,295	29,263	50,975	13,373
New York	-------	5,654	22,471	35,686	24,978	38,321	32,636	51,529
Oklahoma	6,394	219,727	136,153	162,935	69,300	46,739	54,916	33,413
Tennessee	966	19,217	[5]48,147	34,796	33,824	35,326	38,020	38,465
Utah	8,184	4,079	44,495	43,788	33,630	31,678	32,947	20,184
Virginia	794	-------	[5]	16,927	16,075	12,396	13,409	16,676
Washington	-------	213	352	11,560	11,693	14,807	20,102	32,786
Wisconsin	25,927	27,285	12,558	5,770	15,561	5,722	20,588	16,830
Other States [6]	1,096	921	6	1,797	10,409	8,317	12,720	5,847
World smelter production, 1,000 short tons	893	796	1,536	1,786	1,404	2,172	2,425	2,557

[1] Excludes bonus payments of Office of Metals Reserve.
[2] Includes small quantity of secondary electrolytic zinc.
[3] Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.
[4] Not available. [5] Virginia included with Tennessee. [6] Includes Alaska.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 948.—Tin—Summary: 1930 to 1954

[In long tons]

ITEM	1930	1935	1940	1945	1950	1952	1953	1954
Production:								
Domestic mines	15	44.5	49	-------	94.1	98.7	56.0	200
Domestic smelters [1]	-------	-------	1,391	40,475	33,118	22,805	37,562	27,407
Secondary sources	23,393	24,900	29,700	31,400	31,680	28,800	27,600	26,190
Imports for consumption:								
Metal	80,734	64,258	124,810	8,493	82,838	80,543	74,570	65,552
Ore (tin content)	289	178	3,000	33,479	25,960	26,491	35,973	22,140
Exports (domestic and foreign)	2,233	[2] 2,292	[2] 2,664	882	799	380	203	822
Monthly price of Straits tin at New York [3] average cents per pound	31.70	50.39	49.82	[4] 52.00	95.557	120.44	95.77	91.81
Apparent consumption [5]	78,501	61,966	123,537	48,086	115,156	-------	-------	-------
World mine production [6]	*176,000*	*135,000*	*239,000*	*87,000*	*169,300*	*174,100*	*179,600*	*178,800*

[1] Includes tin content of ores used direct to make alloys.
[2] Foreign only, domestic not separately recorded.
[3] Source: American Metal Market.
[4] Ceiling price.
[5] May vary greatly from actual consumption.
[6] Excludes production of U. S. S. R.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 949.—Bauxite—Summary: 1910 to 1953

[Quantities in thousands of long tons; values in thousands of dollars. See also *Historical Statistics*, series G 127-128 for figures on shipments]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952	1953
Production:									
Crude ore				510	1,145	1,585	2,193	1,980	1,864
Dried bauxite equivalent				439	981	1,335	1,849	1,667	1,580
Value				1,754	5,591	7,693	12,478	10,776	13,439
Shipments: [1]									
Gross weight [2]						1,452	1,622	2,118	1,949
Dried bauxite equivalent						1,337	1,532	1,898	1,745
Value						9,549	12,358	14,605	15,623
Imports, quantity [3]	16	43	410	630	740	2,516	2,820	3,498	4,389
Value	66	251	1,996	4,299	5,273	15,730	17,794	23,194	29,588
Exports, quantity [2]	(3)	22	105	82	126	45	90	41	28
Value	(3)	1,844	3,777	1,543	2,425	1,156	2,217	845	886
World production	350	887	1,603	4,321	3,376	8,041	10,610	12,539	13,779

[1] Shipments from mines and processing plants to consumers. [2] As shipped. [3] Not available.

No. 950.—Aluminum—Summary: 1915 to 1953

[Quantities in short tons; values in thousands of dollars. See also *Historical Statistics*, series G 125-126 for earlier data on primary aluminum]

ITEM	1915	1920	1930	1940	1945	1950	1951	1952	1953
Total U. S. production	53,752	84,521	153,119	286,642	793,447	962,288	1,129,489	1,241,852	1,620,579
Value	22,082	50,864	68,138	104,624	226,161	316,046	411,583	456,201	640,228
Primary aluminum:									
Production	45,252	69,021	114,519	206,280	495,060	718,622	836,881	937,330	1,252,013
Value	16,280	41,375	50,961	75,292	140,864	235,977	305,074	344,320	494,128
Price per pound (quoted) [1]	34.13	30.61	23.8	18.7	15.0	17.7	19.0	19.4	20.9
Secondary aluminum:									
Production	8,500	15,500	38,600	80,362	298,387	243,666	292,608	304,522	368,566
Value [2]	5,802	9,489	17,177	29,332	85,297	80,069	106,509	111,881	146,100
World production [3]	93,000	172,000	293,000	868,000	960,000	1,655,000	1,975,000	2,260,000	2,715,000
Total U. S. apparent consumption	(4)	(4)	(4)	272,823	724,061	972,742	1,050,451	1,143,598	1,620,994
Primary aluminum [5]	49,899	83,967	70,933	227,017	696,750	896,384	973,860	1,072,334	1,542,054
Secondary aluminum, recovered from old scrap	(4)	(4)	(4)	45,806	27,311	76,358	76,591	71,264	78,940
Imports, quantity [6]	4,647	19,650	12,731	18,084	339,285	255,692	161,834	150,738	359,481
Value	1,766	12,184	4,690	4,737	98,285	67,533	59,263	54,648	142,471
Exports, quantity [6]	(4)	4,704	8,665	27,841	6,703	23,236	14,817	10,614	15,355
Value	(4)	3,068	3,916	17,919	3,116	13,345	10,159	7,317	10,199

[1] N. Y., No. 1 virgin 98-99 percent, 1915-20; 99-percent-plus virgin, 1930-53. Source: *American Metal Market*.
[2] Based upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the *Engineering and Mining Journal* and the *American Metal Market*.
[3] Estimated. Source, 1915-30: Imperial Institute. [4] Not available.
[5] Data not available on fluctuations in consumers' stocks, 1915-40, and in producers' stocks, 1915 and 1920.
[6] Crude and semi-crude (metal and alloys, ingots, slabs, plates, bars, etc., and scrap). Exports for 1952 exclude a small quantity of "primary forms" valued at $66,600.

No. 951.—Magnesium—Summary: 1920 to 1953

[In short tons]

ITEM	1920	1930	1940	1945	1950	1951	1952	1953
Production, primary, ingot equivalent	(1)	587	6,261	32,792	15,726	40,881	105,821	93,075
Sales	62	280	6,411	43,496	20,370	40,052	104,914	90,041
Price per pound (quoted)—cents	160.0	48.0	27.0	20.5	22.0	24.5	24.5	26.6
Exports: [2]								
Metal in primary form [3]	(1)	(1)	834	496	586	575	1,066	2,722
Powder, ribbons, etc. [3]	(1)	(1)	(1)	860	322	186	140	248
Imports, metallic and scrap	15	3		54	843	3,871	252	2,443
Apparent consumption [4]	(1)	280	5,577	43,000	19,784	39,477	103,848	87,319
World production	(1)	(1)	42,000	68,000	45,000	89,000	169,000	170,000

[1] Not available. [2] Beginning 1952, data not comparable with earlier years.
[3] Alloy exports in addition: 25 tons in 1940, 22 tons in 1945, none in 1950-53.
[4] Not considering fluctuations in consumers' stocks and metal derived from scrap.

Source of tables 949-951: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

FIG. XLII.—VALUE OF PRIVATE AND PUBLIC CONSTRUCTION IN CURRENT DOLLARS: 1925 to 1955

[Represents value of work put-in-place. See table 952]

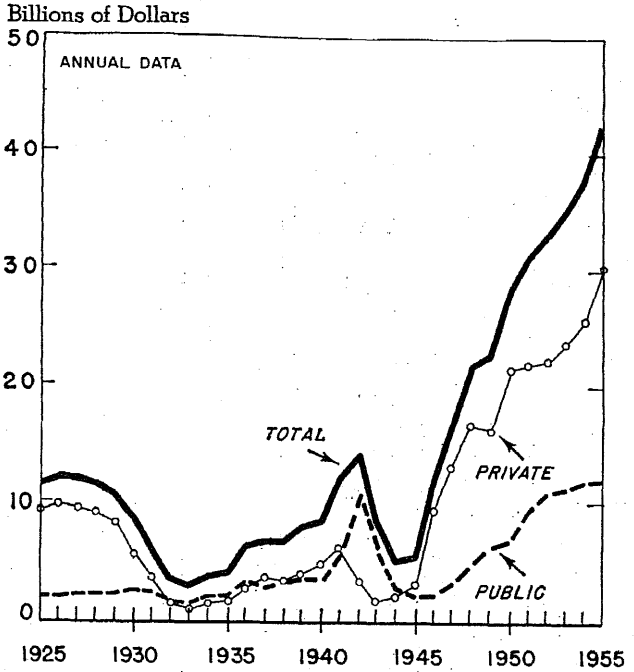
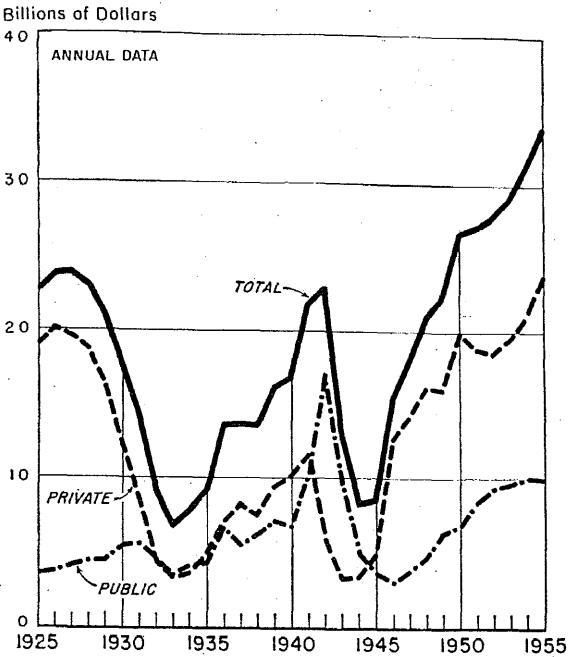


FIG. XLIII.—VALUE OF PRIVATE AND PUBLIC CONSTRUCTION IN 1947–49 PRICES: 1925 to 1955

[Represents value of work put-in-place. See table 953]



Source of figs. XLII and XLIII: Department of Commerce, Business and Defense Services Administration.

Section *29*

Construction and Housing

This section presents various measures of construction activity and costs, dwelling units, housing values, facilities, and structural characteristics, and residential financing.

The principal sources of these data are the monthly *Construction Review*, a joint publication of the Business and Defense Services Administration and the Bureau of Labor Statistics, which assembles data on numerous aspects of this field; and the *U. S. Census of Housing: 1950*, the reports of the decennial Census of Housing conducted by the Bureau of the Census. Other sources which specialize in particular types of construction or housing statistics are: The monthly *Dodge Statistical Research Service* of F. W. Dodge Corporation, which presents State data on construction contracts awarded; the *Engineering News-Record* issued weekly by McGraw-Hill Publishing Company, Inc., which contains figures on contract awards and construction costs; the *Annual Report* of the Housing and Home Finance Agency which offers public housing statistics from its Public Housing Administration; and the *Annual Report* of the Federal Home Loan Bank Board which presents home mortgage data. The Bureau of Labor Statistics also issues a number of monthly and annual publications covering permits, housing starts, cost and price indexes, and employment, wages, and hours in this field. Monthly data on the characteristics of vacant dwelling units are collected by the Bureau of the Census and are presented quarterly in its *Housing and Construction Reports*.

Construction.—Monthly estimates of the value of work put-in-place are prepared jointly by the Business and Defense Services Administration and the Bureau of Labor Statistics and appear in the *Construction Review*. Estimates of privately financed nonresidential construction are primarily the responsibility of the Business and Defense Services Administration. Construction estimates for buildings such as stores, warehouses, and factories are based on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data and information from secondary sources for States which the Dodge Corporation does not cover. Public utility construction estimates are derived from data reported by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations such as the American Gas Association and the American Transit Association.

Estimates of publicly financed construction of all types and housing construction activity are primarily the responsibility of the Bureau of Labor Statistics. Certain of the Federal agencies administer federally aided construction programs; other agencies administer the construction of federally owned facilities. Construction activity data of this type are derived by the Bureau of Labor Statistics from the reports of the respective Federal agencies; data on State and local governmental construction activity are derived from Dodge Corporation and *Engineering News-Record* reports. Estimates of residential construction activity, including number of housing units started by type of structure and source of funds, and average construction costs are based primarily upon reports of building permits granted which are received from nearly 7,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on housing activity in nonpermit areas.

Note.—This section presents data for the most recent year or period available on May 15, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added later.

Housing.—The first Census of Housing was taken in 1940, although some housing data were collected by the Bureau of the Census in earlier years in conjunction with Censuses of Population and Agriculture. Housing data were collected in sample surveys by the Bureau of the Census in October 1944, November 1945, April 1947, and May 1948 as part of the Current Population Survey (see page 2 for discussion of Survey). A second Census of Housing was taken in 1950. Data on home ownership were collected in the Current Population Survey of February 1956.

Dwelling unit.—In general, a dwelling unit is a group of rooms or a single room occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone. Living quarters of the following types are not included in the dwelling-unit inventory: Rooming houses with five lodgers or more, transient accommodations (tourist courts, hotels, etc.), and barracks for workers (railroad, construction, etc.).

The count of dwelling units in the 1950 Census may be considered comparable with the count in the 1940 Census. Counts of total vacant units in 1950 are considered more inclusive than in 1940. In 1940, vacant units were enumerated only if they were habitable; vacant units which were uninhabitable and beyond repair were omitted. In 1950, all vacant units, whether or not dilapidated, were included if they were intended for occupancy as living quarters.

Residential financing.—Statistics on residential financing were collected on a sample basis as part of the 1950 Census of Housing. The survey covered nonfarm residential mortgaged properties, both owner and rental. The data are expressed in terms of mortgaged properties, number of mortgages, and outstanding mortgage debt. Construction mortgages were excluded.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Federal Home Loan Bank Board. The Federal Housing Administration compiles from its records data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans Administration also compiles from its records data on amounts and types of loans. For explanation of the relationship between the data obtained in the 1950 Census of Housing and those compiled from other sources, see Department of Commerce, Bureau of the Census, 1950 Census of Housing, Volume IV, *Residential Financing*.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series H 1–26") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

No. 952.—Value of Private and Public Construction: 1915 to 1955

[**In millions of dollars.** Represents value of work put-in-place during year; consequently differs from building permit and construction contract data which measure value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. See also *Historical Statistics*, series H 1-26]

TYPE OF CONSTRUCTION	1915	1920	1925	1930	1935	1940	1944	1945	1946
Total	4,969	9,726	14,963	12,599	7,359	12,775	10,541	11,692	20,016
New construction, total	3,262	6,749	11,439	8,741	4,232	8,682	5,259	5,633	12,000
Private, total	2,543	5,397	9,301	5,883	1,999	5,054	2,186	3,235	9,638
Residential (excl. farm)	1,220	2,015	5,515	2,075	1,010	2,935	815	1,100	4,015
Nonresidential building [1]	478	1,964	2,060	2,003	472	1,025	351	1,020	3,341
Industrial	197	1,099	513	532	158	442	208	642	1,689
Office buildings and warehouses	(2)	258	357	596	75	91	17	56	331
Stores, restaurants, and garages	(2)	367	583	297	136	257	30	147	801
Other nonresidential buildings	(2)	240	607	578	103	235	87	175	520
Farm construction	229	566	311	193	126	240	283	267	856
Operators' dwellings	109	266	141	107	61	145	108	100	409
Service buildings	120	300	170	86	65	95	175	167	447
Public utility	549	771	1,302	1,527	363	771	725	827	1,374
Railroad	241	184	393	521	116	167	247	264	258
Electric light and power [3]	92	262	421	377	87	311	163	245	443
Manufactured and natural gas	41	78	171	181	48	91	146	141	270
Telephone and telegraph	43	124	210	333	52	122	83	117	305
Other public utility [4]	132	123	107	115	60	80	86	60	98
All other private	67	81	113	85	28	33	12	21	52
Public, total	719	1,352	2,138	2,858	[5] 2,233	[5] 3,628	3,073	2,398	2,362
Residential					9	200	211	80	374
Nonresidential building	217	283	573	660	328	615	1,361	937	354
Industrial	(1)	(1)	(1)	(1)	2	164	1,230	755	113
Educational	(2)	190	400	364	153	156	41	59	101
Hospital and institutional	(2)	33	61	118	38	54	58	85	85
Other nonresidential	(2)	60	112	178	135	241	32	38	55
Military facilities	17	161	8	29	37	385	837	690	188
Highway	302	656	1,082	1,516	845	1,302	362	398	895
Sewer and water	106	153	278	343	175	338	79	97	194
Conservation and development	36	55	73	137	700	528	163	130	240
All other public	41	44	124	173	139	200	60	66	117
Maintenance and repair	1,707	2,977	3,524	3,858	[6] 3,127	[6] 4,093	5,282	6,059	8,016

TYPE OF CONSTRUCTION	1947	1948	1949	1950	1951	1952	1953	1954	1955
Total	27,007	33,409	34,677	40,448	44,482	47,064	49,536	52,085	(6)
New construction, total	16,689	21,678	22,789	28,454	31,182	33,008	35,271	37,577	42,250
Private, total	13,256	16,853	16,384	21,454	21,764	22,107	23,877	25,768	30,250
Residential (excl. farm)	6,310	8,580	8,267	12,600	10,973	11,100	11,930	13,496	16,600
Nonresidential building [1]	3,142	3,621	3,228	3,777	5,152	5,014	5,680	6,250	7,624
Industrial	1,702	1,397	972	1,062	2,117	2,320	2,229	2,030	2,403
Office buildings and warehouses	237	352	321	402	544	515	739	958	1,131
Stores, restaurants, and garages	619	901	706	886	827	622	1,052	1,254	1,908
Other nonresidential buildings	584	971	1,229	1,427	1,664	1,557	1,660	2,008	2,182
Farm construction	1,397	1,544	1,488	1,635	1,846	1,905	1,781	1,560	1,400
Operators' dwellings	683	738	695	763	863	890	809	729	655
Service buildings	714	806	793	872	983	1,015	922	831	745
Public utility	2,338	3,043	3,323	3,330	3,729	4,003	4,416	4,341	4,465
Railroad	318	379	352	315	399	438	442	353	340
Electric light and power [4]	793	1,058	1,368	1,268	1,353	1,650	1,829	1,900	1,800
Manufactured and natural gas	540	683	873	1,102	1,275	1,080	1,229	1,108	1,275
Telephone and telegraph	510	713	533	440	487	570	615	655	700
Other public utility [4]	177	210	197	205	215	265	301	325	350
All other private	69	65	78	112	64	85	120	121	161
Public, total	3,433	4,825	6,405	7,000	9,418	10,901	11,394	11,809	12,000
Residential	200	156	359	345	595	654	556	336	261
Nonresidential building	599	1,301	2,068	2,384	3,497	4,136	4,346	4,641	4,225
Industrial	96	196	177	224	974	1,684	1,771	1,506	720
Educational	287	618	934	1,133	1,513	1,619	1,714	2,134	2,442
Hospital and institutional	85	223	477	496	528	473	365	365	329
Other nonresidential	131	264	480	531	482	360	496	636	734
Military facilities	204	158	137	177	887	1,388	1,307	1,030	1,300
Highway	1,451	1,774	2,131	2,272	2,518	2,820	3,160	3,750	4,100
Sewer and water	351	535	619	659	775	790	883	982	1,085
Conservation and development	394	629	793	881	853	854	830	704	595
All other public	234	272	298	282	293	259	312	316	434
Maintenance and repair	10,318	11,731	11,888	11,994	13,300	14,056	14,265	14,508	(6)

[1] Public industrial and commercial building not segregable from private construction, 1915–32; amount believed negligible. Excludes building by privately owned public utilities. [2] Not available separately.
[3] Includes construction with REA funds. [4] Local transit and petroleum pipe line.
[5] Includes work-relief construction. [6] Not available.

Source: Department of Commerce, Business and Defense Services Administration. Current estimates are published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor) and in *Survey of Current Business*.

No. 953.—Value of Private and Public Construction Adjusted in 1947–49 Prices, and Index of Physical Volume: 1915 to 1955

[**In millions of dollars.** For description and computation of the various indexes used in the derivation of constant values, see source. See also table 952]

TYPE OF CONSTRUCTION	1915	1920	1925	1930	1935	1940	1944	1945	1946
New construction, total	11,503	10,546	22,504	17,440	9,081	16,766	8,162	8,430	15,531
Index of physical volume (1947–49=100)	*57*	*52*	*111*	*86*	*45*	*83*	*40*	*42*	*77*
Private, total	9,096	8,777	18,913	12,047	4,841	10,114	3,353	4,777	12,549
Residential	4,569	3,398	11,514	4,261	2,506	5,913	1,247	1,562	5,170
Nonresidential building [1]	1,949	3,245	4,331	4,475	1,255	2,222	598	1,686	4,485
Industrial	776	1,777	1,067	1,307	395	919	345	998	2,133
Office buildings and warehouses	(2)	459	688	1,114	167	173	26	86	417
Stores, restaurants, and garages	(2)	610	1,262	697	394	591	70	251	1,180
Other nonresidential buildings	(2)	399	1,314	1,357	299	539	157	301	755
Farm construction	781	902	623	409	314	573	425	377	1,097
Operators' dwellings	394	440	293	232	158	355	165	143	530
Service buildings	387	462	330	177	156	218	260	234	567
Public utility	1,538	1,110	2,234	2,742	709	1,347	1,065	1,172	1,731
Railroad	626	225	620	898	232	312	346	351	312
Telephone and telegraph	103	159	318	548	100	224	124	166	390
Other public utility	809	726	1,296	1,296	377	811	595	655	1,029
All other private	259	122	211	160	57	59	18	30	66
Public, total	2,407	1,769	3,591	5,393	4,240	6,652	4,809	3,653	2,982
Residential					22	395	325	115	474
Nonresidential building	1,009	471	1,240	1,549	924	1,320	2,273	1,527	495
Industrial	(1)	(1)	(1)	(1)	5	336	2,037	1,212	145
Educational	(2)	316	866	854	432	332	74	102	146
Hospital and institutional	(2)	55	132	277	107	124	104	147	125
Other nonresidential	(2)	100	242	418	380	528	58	66	79
Military facilities	54	237	15	60	85	791	1,302	1,065	245
Highway	657	674	1,448	2,548	1,448	2,409	461	526	1,074
Sewer and water	409	231	519	645	335	531	117	138	244
Miscellaneous public service enterprises	135	65	226	303	124	196	69	80	125
Conservation and development	139	83	136	258	1,200	829	241	186	302
All other public	4	8	7	30	102	181	21	16	23

TYPE OF CONSTRUCTION	1947	1948	1949	1950	1951	1952	1953	1954	1955
New construction, total	17,784	20,763	22,177	26,608	26,988	27,662	28,931	30,912	33,794
Index of physical volume (1947–49=100)	*88*	*103*	*110*	*131*	*133*	*137*	*143*	*153*	*167*
Private, total	14,112	16,156	15,956	19,885	18,677	18,428	19,433	20,934	23,855
Residential	6,707	8,167	8,128	11,634	9,457	9,311	9,840	11,214	13,382
Nonresidential building [1]	3,375	3,474	3,124	3,566	4,494	4,211	4,655	5,073	6,004
Industrial	1,817	1,338	954	1,004	1,790	1,909	1,807	1,690	1,949
Office buildings and warehouses	251	344	313	396	500	461	640	789	895
Stores, restaurants, and garages	670	864	677	828	733	525	857	998	1,473
Other nonresidential buildings	637	928	1,180	1,338	1,471	1,316	1,351	1,596	1,687
Farm construction	1,459	1,485	1,479	1,583	1,616	1,643	1,484	1,341	1,175
Operators' dwellings	707	708	699	741	764	781	704	637	557
Service buildings	752	777	780	842	852	862	780	704	618
Public utility	2,496	2,966	3,151	3,001	3,056	3,194	3,362	3,216	3,181
Railroad	339	365	342	299	352	373	363	291	266
Telephone and telegraph	522	701	526	402	413	470	481	514	532
Other public utility	1,635	1,900	2,283	2,300	2,291	2,351	2,518	2,411	2,383
All other private	75	64	74	101	54	69	92	90	113
Public, total	3,672	4,607	6,221	6,723	8,311	9,234	9,498	9,978	9,939
Residential	223	149	353	321	512	550	459	281	213
Nonresidential building	644	1,241	1,990	2,237	3,050	3,465	3,531	3,743	3,296
Industrial	102	186	173	212	821	1,384	1,434	1,253	586
Educational	309	591	897	1,061	1,337	1,375	1,397	1,696	1,888
Hospital and institutional	92	212	458	467	466	401	297	289	255
Other nonresidential	141	252	462	497	426	305	403	505	567
Military facilities	217	152	134	171	788	1,195	1,105	872	1,070
Highway	1,532	1,672	2,128	2,367	2,349	2,489	2,851	3,573	3,867
Sewer and water	379	520	586	590	655	639	681	724	770
Miscellaneous public service enterprises	177	180	190	164	168	148	146	156	191
Conservation and development	424	608	750	786	721	694	639	520	422
All other public	76	85	90	87	68	54	86	109	110

[1] Public industrial and commercial building not segregable from private construction, 1915–32; amount believed negligible. Excludes building by privately owned public utilities.
[2] Not available separately.

Source: Department of Commerce, Business and Defense Services Administration. Current estimates are published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 954.—Building Permit Activity—Value by Class of Construction and Ownership: 1954 and 1955

[**In thousands of dollars.** Covers building activity in all urban and rural-nonfarm localities having building-permit systems. Such localities (approximately 7,000) include about 80 percent of the nonfarm population of the country, according to the 1950 Census. Compiled from estimates of construction costs made by prospective builders when applying for permits to build, and value of contracts awarded by the Federal Government. State and local government construction is reported by local officials]

CLASS OF CONSTRUCTION	1954			1955		
	Total	Private	Public	Total	Private	Public
All building construction	16,485,791	14,805,379	1,680,412	18,918,366	17,250,778	1,667,588
New buildings	15,015,879	13,396,483	1,619,396	17,270,712	15,666,771	1,603,941
Residential buildings	9,991,822	9,831,743	160,079	11,685,630	11,536,945	148,685
1-family dwellings	8,919,890	8,916,989	2,901	10,646,055	10,636,106	9,949
2-family dwellings	211,317	211,049	268	208,451	207,955	496
Multifamily dwellings	724,418	568,264	156,154	670,763	532,523	138,240
Nonhousekeeping buildings	136,197	135,441	756	160,360	160,360	----------
Nonresidential buildings	5,024,057	3,564,740	1,459,317	5,585,082	4,129,826	1,455,256
Amusement buildings	97,629	73,696	23,933	99,397	73,547	25,850
Churches	361,469	361,469	----------	395,467	395,467	----------
Factories and workshops	662,275	639,237	23,038	833,406	826,679	6,727
Public garages	60,115	46,384	13,731	66,691	53,807	12,884
Private garages	166,369	166,369	----------	187,631	187,631	----------
Service stations	119,925	119,911	14	140,016	140,016	----------
Institutions	336,196	201,700	134,496	306,530	197,091	109,439
Office buildings	454,144	450,390	3,754	553,022	553,022	----------
Public buildings	318,148	----------	318,148	304,858	----------	304,858
Public works and utilities	209,427	151,621	57,806	273,098	180,516	92,582
Schools and libraries	1,177,667	356,226	821,441	1,239,088	355,731	883,357
Stores and warehouses	859,575	854,464	5,111	994,929	994,526	403
All other	201,118	143,273	57,845	190,949	171,794	19,155
Additions, alterations, and repairs	1,469,912	1,408,895	61,017	1,647,654	1,584,008	63,646

Source: Department of Labor, Bureau of Labor Statistics. Current data published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor), and in *Monthly Labor Review*.

No. 955.—Indexes of Wholesale Prices of Building Materials: 1950 to 1955

[1947–49=100]

COMMODITY	1950	1953	1954	1955	COMMODITY	1950	1953	1954	1955
All building materials	109.5	119.9	120.2	125.5	Metal and metal products:				
Lumber and wood products:					Structural steel shapes	121.1	138.2	143.8	151.9
Lumber	114.5	119.3	117.3	124.4	Hardware (finish)	114.2	132.7	137.1	140.7
Douglas fir	117.6	117.2	119.4	130.5	Plumbing equipment	108.2	116.0	118.4	125.4
Southern pine	108.0	115.8	110.7	115.2	Enameled iron fixtures	115.5	126.1	129.2	130.3
Other softwoods	118.9	132.6	130.4	136.8	Vitreous china fixtures	114.1	107.1	111.7	118.9
Hardwood	114.8	114.8	112.4	118.4	Brass fittings	100.5	114.7	116.4	126.5
Millwork	114.6	131.5	130.6	128.7	Heating equipment	105.1	114.8	114.3	115.0
Plywood	106.5	109.3	103.1	105.4	Metal doors, sash, trim	110.0	122.6	129.4	139.4
Softwood plywood	113.8	110.7	107.2	110.3	Nonmetallic mineral items:				
Hardwood plywood	101.4	108.4	100.3	102.6	Concrete ingredients	106.8	117.4	121.0	124.8
Chemical and allied products:					Portland cement	108.0	122.2	126.6	131.4
Paint and paint materials	96.8	106.7	(1)	(1)	Concrete products	105.5	115.4	117.5	118.6
Prepared paint	99.3	111.1	112.8	114.5	Structural clay products	112.6	128.1	133.1	140.1
Paint materials	90.9	96.2	96.3	96.8	Gypsum products	104.6	121.0	122.1	122.1
					Insulation materials	101.1	107.9	109.6	106.6
					Other items: Building paper and board	107.6	121.4	127.7	131.7

[1] Discontinued January 1954.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 1146. Current data published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 956.—CONSTRUCTION AND

[1947–1949=100. Indexes of certain of these firms are published on different bases than shown here; for factors *Historical Statistics*, series H 64, 65, and 73,

	ITEM	1915	1920	1925	1930
	Bureau of Labor Statistics:				
1	Composite of materials prices and hourly earnings in building construction [1]				
2	Wholesale prices of building materials [2]	27.9	78.2	53.0	46.8
3	Average hourly earnings in building construction [3]				
4	Union hourly wage scales in the building trades [4]	23.2	43.6	51.6	60.4
5	Bureau of Public Roads: Highways [5]	46.0	97.4	74.7	59.5
6	Department of Commerce: Composite [6]	28.4	64.0	50.8	50.1
7	Aberthaw Company: Industrial buildings [7]	(8)	(8)	62.4	59.6
8	American Appraisal Company: Building construction [9]	21.5	60.2	45.8	43.2
9	Associated General Contractors of America: General construction [10]	30.9	76.4	61.5	61.9
	E. H. Boeckh and Associates: [11]				
	Small residential structures:				
10	Composite [12]	26.7	59.3	47.9	48.7
11	Brick	26.6	59.3	48.4	49.0
12	Frame	26.8	59.3	47.6	48.4
	Apartments, hotels, and office buildings:				
13	Composite [12]	27.6	61.3	50.6	50.9
14	Brick and concrete	27.9	60.8	52.4	52.8
15	Brick and steel	28.1	63.4	51.0	51.0
16	Brick and wood	26.7	59.7	48.4	49.0
	Commercial and factory buildings:				
17	Composite [12]	28.5	60.8	50.9	51.4
18	Brick and concrete	28.2	59.5	52.9	53.2
19	Brick and steel	29.0	60.9	51.7	52.4
20	Brick and wood	26.5	60.3	49.5	49.5
21	Steel	32.8	66.1	54.8	55.0
	Engineering News-Record: [13]				
22	Building construction	28.3	61.6	54.4	55.1
23	General construction	20.6	55.8	45.9	45.0
24	George A. Fuller Company: Commercial buildings [14]	30.8	55.5	52.2	54.4
25	Turner Construction Company: Building construction [15]	25.5	62.7	47.9	40.8
	Whitman, Requardt and Associates (Handy-Whitman Index): [16]				
	Public-utility construction:				
26	Building	34.0	68.3	55.0	49.9
27	Gas plant	27.3	61.2	52.7	49.5
28	Electric light and power [17]	29.2	58.7	52.9	52.1

[1] Represents combination of indexes of wholesale prices of building materials (weighted 61.4 percent) and average of hourly earnings in building construction (weighted 38.6 percent).

[2] Covers materials either (a) physically incorporated as integral part of a building or (b) normally installed during construction and not removable without seriously impairing building. Excludes consumer durables, as kitchen ranges, refrigerators, etc.

[3] Covers both full- and part-time construction workers through working foreman level, engaged on-site or off-site in actual construction work (including preassembly and precutting operations) who are employed by general contractors and by subcontractors engaged in special trades, such as plumbing, painting, etc. Excludes all non-construction workers employed by these firms.

[4] Based on minimum wage rates agreed upon through collective bargaining; excludes overtime. As of May 15 through 1935; June 1 for 1940; July 1, thereafter.

[5] For 1915 and 1920, based on weighted average of Interstate Commerce Commission indexes; 1925–1955, based on average contract unit bid prices for composite mile (involving specific average amounts of excavation, paving, reinforced steel, structural steel, and structural concrete).

[6] Covers both building and nonbuilding construction. Represents a composite of the indexes prepared by private and governmental organizations shown in this table plus those of the Interstate Commerce Commission (railroad, telephone, and telegraph) and the Bureau of Agricultural Economics (farm buildings).

[7] Represents composite of 36 major cost items in construction of 5 types (3 4-story and 2 1-story) of industrial buildings in New England. Confined to labor, materials, and other costs actually required (including insurance, taxes other than Federal and State income, and contributions to union health and welfare fund) for construction of the building. Excludes home-office overhead, profit on the job, and architectural and engineering fees.

[8] Not available.

[9] Average for 30 cities (prior to 1925, 24 cities) of 4 types of buildings: Wood-frame, brick-wood frame, brick-steel frame, and reinforced concrete. Covers materials and labor costs in structural portion of buildings but excludes materials and labor prices for plumbing, heating, lighting, sprinklers, and elevators. Reflects employee-benefit costs, and allows for contractors' overhead and profit.

BUILDING COST INDEXES: 1915 TO 1955

used in converting to 1947–49 base and for detail discussion, see source publication. For index on 1913=100, see or AAC, ENR (const.), and Turner indexes]

1935	1940	1945	1950	1951	1952	1953	1954	1955	
44.6	50.6	66.9	110.3	119.9	121.6	126.2	128.9	133.5	1
44.4	49.4	61.3	109.5	119.6	118.2	119.0	120.2	125.5	2
44.9	52.6	75.7	111.5	120.3	126.9	136.2	142.8	146.4	3
51.3	63.3	72.2	110.7	117.8	125.1	131.6	136.4	141.2	4
56.0	49.7	75.7	95.6	106.7	112.8	111.2	105.0	106.1	5
46.6	50.1	66.7	106.5	115.5	119.2	122.0	121.6	124.9	6
56.7	61.8	75.6	102.8	118.1	122.0	124.2	126.2	127.5	7
34.5	43.4	57.7	106.4	113.2	117.7	122.7	125.7	129.3	8
54.4	58.4	71.4	110.4	116.7	119.8	126.5	131.9	135.7	9
40.3	50.5	70.1	107.7	116.0	119.1	121.2	120.3	123.9	10
41.1	51.1	70.1	108.1	116.6	119.9	122.3	121.8	125.4	11
39.5	49.8	70.1	107.3	115.5	118.2	120.0	118.7	122.3	12
44.5	54.8	71.3	109.6	118.0	122.0	125.8	126.8	130.6	13
47.0	57.4	71.8	110.7	119.0	123.8	128.7	131.1	135.1	14
45.6	56.1	71.8	109.3	118.5	122.3	126.5	127.7	131.6	15
41.1	51.2	70.3	108.2	116.7	120.0	122.4	121.9	125.4	16
45.1	55.2	71.6	109.5	117.9	121.9	126.2	127.7	131.9	17
47.8	57.6	71.8	110.4	118.3	123.6	130.0	133.1	137.3	18
47.1	57.5	72.2	110.5	119.1	123.9	129.3	132.1	136.7	19
43.3	52.6	70.3	108.7	117.5	121.1	124.1	124.3	127.7	20
50.4	60.7	73.9	111.0	120.0	124.4	130.1	133.0	138.2	21
49.3	60.3	71.1	111.6	119.1	123.5	128.1	132.5	139.4	22
43.6	53.7	68.3	113.2	120.5	126.4	133.2	139.5	146.5	23
45.2	52.7	65.0	101.9	109.4	112.6	116.0	121.0	124.5	24
39.9	47.5	63.6	105.2	117.8	121.4	123.2	120.6	123.4	25
47.8	53.3	65.8	111.9	121.0	123.9	130.3	134.9	(8)	26
50.0	57.9	66.3	111.0	120.7	123.8	129.3	135.9	(8)	27
54.6	62.4	68.9	112.9	127.4	130.5	137.4	141.4	(8)	28

[10] Covers both building and nonbuilding construction. Wages and materials for 12 cities combined in 40–60 ratio. Wages are for hod carriers and common laborers only. Materials weighted: Sand, gravel, crushed stone, cement, common brick, and lumber, 1 each; hollow tile, ½; and structural and reinforcing steel (together) ½. Excludes taxes and employee-benefit costs.

[11] Average of 20 cities for types shown. Weights based on surveys of actual building costs and vary with different types of structures. Wage rates used for both common and skilled labor. Reflects payment of sales taxes and social security payroll taxes.

[12] Unweighted averages from Boeckh series prepared by Department of Commerce, Business and Defense Services Administration.

[13] Building construction index computed on basis of hypothetical unit of construction requiring 6 bbls. of portland cement, 1.088 M bd. ft. measures of 2" x 4" lumber, 2,500 lbs. of structural steel, and 68.38 hours of skilled labor. General construction index based on same materials components combined with 200 hours of common labor. Not adjusted for changes in materials availability, competitive conditions, efficiency of plant and management, productivity, or related factors.

[14] Composite of 36 major cost elements in 3 commercial-type buildings including structural elements and elevators, wiring, plumbing, heating, and ventilating. Job costs include both skilled and unskilled labor, and series reflects employee-benefit costs.

[15] Eastern cities. Based on firm's cost experience with respect to labor rates, materials prices, competitive conditions, efficiency of plant and management, and productivity. Reflects payment of sales taxes and employee-benefit costs.

[16] Based on data covering public utility construction costs (building construction, gas plant construction, and electric light and power construction) for 95 items in 6 geographical regions of the U.S. Job costs include both skilled and common labor. Indexes do not reflect tax payments nor employee-benefit costs. Department of Commerce has converted these series to a 1947–49 base, and combined the various items into a single index.

[17] As derived by Department of Commerce; covers steam production plants only; excludes hydraulic plants.

Source: Department of labor, Bureau of Labor Statistics; *Construction Cost Indexes* (Report No. 73) and records.

No. 957.—Value of Contract Awards for New Public Construction, by Ownership and Type of Construction: 1953 to 1955

[**In millions of dollars.** Includes force-account work which is done, not through a contractor but directly by a government agency, using separate work force to perform nonmaintenance construction on the agency's own properties. Federal: Includes major additions and alterations; excludes classified military projects, but includes projects for Atomic Energy Commission. State and local: Represents value of work accomplished by State, county, municipal or other governmental units; and includes projects under Federal-aid programs]

OWNERSHIP AND TYPE OF CONSTRUCTION	1953	1954	1955	OWNERSHIP AND TYPE OF CONSTRUCTION	1953	1954	1955
All public construction	8,496.2	8,259.2	8,953.8	**State and locally owned**	6,342.0	6,888.1	7,453.9
Federally owned	2,154.2	1,371.1	1,499.9	Residential building	332.0	254.6	210.1
Residential building	15.0	3.9	60.7	Nonresidential building	2,273.0	2,870.7	2,851.4
Nonresidential building	1,625.2	811.4	845.2	Highway	2,692.0	2,684.7	2,933.5
Airfields	103.0	153.1	156.4	Sewerage systems	450.0	472.7	501.9
Conservation and development	225.5	207.4	268.7	Water supply facilities	288.0	292.7	393.6
Highway	52.9	62.2	58.5	Utilities	162.0	197.4	433.8
Electric power utilities	156.8	66.8	38.8	All other State and locally owned	145.0	115.3	129.6
All other federally owned	74.9	66.3	71.6				

Source: Department of Labor, Bureau of Labor Statistics. Current data published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor), and in *Monthly Labor Review*.

No. 958.—Federal Expenditures for Public Works: 1955 and 1956

[**In millions of dollars.** For years ending June 30. Comprises direct Federal works and grants and loans to State and local governments for public works]

FUNCTION AND TYPE OF FACILITY	1955	1956 estimate	FUNCTION AND TYPE OF FACILITY	1955	1956 estimate
Civil public works, total [1]	1,715	1,973	Natural resources—Continued		
Veterans' services and benefits	33	41	Parkways, roads, and utilities in national parks	15	30
Hospitals and other facilities	29	36	Anthracite mine drainage facilities	-------	(2)
Cemeteries and memorials	4	5			
			Commerce and housing	661	963
International affairs and finance	5	7	Water navigation aids and facilities	54	88
Radio facilities	1	(2)	Federal-aid highways	584	727
Department of State and foreign service buildings	4	7	Forest highways and other roads	38	35
			Airports	9	24
Labor and welfare	171	149	Air navigation facilities	9	12
Hospitals and health centers	38	47	Aeronautical research facilities	22	12
Medical research facilities	3	4	Community facilities (net)	6	8
Schools	129	94	Public works in Alaska and Virgin Islands	24	30
Other research facilities and museums	1	3	Low-rent public housing	[3] *98*	10
Federal prison facilities	1	2	Loans	215	414
			Repayments	[3] *313*	[3] *404*
Agriculture and agricultural resources	43	57	Defense housing	2	3
Grain storage facilities	27	32	Civil defense construction	-------	1
Research facilities	3	7	College housing (net)	8	13
Watershed and food protection works	13	18	Synthetic rubber facilities	4	-------
Natural resources	780	707	General government: Government buildings and facilities	22	50
Water resources and related developments for irrigation, flood control, navigation, and power	728	626	**Major national security public works, total**	2,407	2,252
Forest roads and other structures	20	26			
Roads, buildings and utilities on Indian lands	14	18	Military public works	1,612	1,922
Helium plant and laboratories	1	3	Atomic energy facilities	787	310
Fish hatcheries and wildlife refuges	3	3	Nickel plant and storage facilities	8	20

[1] Nonconstruction costs excluded; proposed legislation included.
[2] Less than $500,000. [3] Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1957*, Special Analysis G.

No. 959.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1925 to 1955

[**Values in millions of dollars; floor space in thousands of square feet.** Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the *Statistical Abstract*. Figures for individual States and districts in table 960 represent value of construction contracts awarded in States and districts where work was actually done. See also *Historical Statistics*, series H 51-57]

YEAR	Total	Residential	Commercial [1]	Manufacturing buildings [2]	Public works	Public utilities [1 2]	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous nonresidential
VALUE OF CONSTRUCTION												
1925	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	153.1	253.0	12.4
1929	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	106.1	146.6	54.9
1930	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1933	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1935	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
1938	3,196.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
1939	3,550.5	1,334.3	246.9	174.8	961.7	289.0	201.4	82.9	110.0	38.4	82.2	28.9
1940	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
1941	6,007.5	1,953.8	471.2	1,181.5	1,109.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
1942	8,255.1	1,817.7	302.2	2,227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
1943	3,274.0	867.8	120.7	766.2	470.6	511.4	62.4	110.7	24.7	7.1	58.2	274.2
1944	1,994.0	348.4	80.8	472.7	429.6	316.6	69.2	59.2	11.9	11.6	32.7	161.3
1945	3,299.3	563.5	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
1946	7,489.7	3,142.1	773.2	1,317.3	1,194.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947	7,759.9	3,153.8	785.5	941.4	1,344.0	546.4	391.9	192.0	73.1	117.5	122.1	92.2
1948	9,429.6	3,608.0	975.0	839.8	1,627.1	528.0	724.6	404.9	83.5	245.2	232.4	161.0
1949	10,359.2	4,239.4	885.0	558.6	1,778.6	697.4	824.4	554.8	118.9	275.5	222.1	204.7
1950	14,501.1	6,741.0	1,208.5	1,142.3	1,930.0	648.4	1,179.8	655.2	124.3	336.3	261.3	273.9
1951 [3]	15,751.1	6,205.4	915.3	2,883.3	1,824.0	899.2	1,334.6	580.8	158.2	299.3	136.4	514.6
1952 [3]	16,774.9	6,667.5	979.2	2,558.1	2,267.6	1,144.8	1,471.6	443.7	233.2	317.5	153.4	538.3
1953 [3]	17,443.5	6,479.1	1,489.4	2,051.4	2,808.6	1,199.9	1,720.0	433.6	202.7	384.7	221.8	452.3
1954 [3]	19,770.2	8,518.3	1,815.5	1,274.1	3,094.6	1,046.9	2,062.7	518.8	249.2	486.3	251.6	452.1
1955 [3]	23,745.3	10,185.3	2,359.4	1,877.6	3,623.4	1,439.8	2,134.1	474.6	300.6	551.4	269.6	529.6
FLOOR SPACE OF BUILDINGS												
1925	936,226	559,499	160,066	66,901	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1929	791,099	387,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	510,382	230,040	96,586	48,019	826	7,611	56,955	19,121	17,023	10,864	16,089	7,248
1933	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1935	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,534	7,909	934
1938	429,028	240,568	41,789	25,246	1,038	1,679	57,022	17,235	15,564	5,303	17,691	5,893
1939	513,380	332,656	48,798	44,268	603	1,319	34,418	11,593	15,121	6,213	12,371	6,020
1940	690,459	420,531	66,588	94,772	330	1,536	24,761	14,401	11,869	7,108	11,909	36,653
1941	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942	1,314,220	449,454	74,079	446,055	13,400	3,837	30,586	34,083	19,806	3,477	23,326	216,117
1943	448,244	200,647	22,171	105,822	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130
1944	234,549	73,955	12,490	84,356	1,290	3,748	9,797	7,637	1,999	1,420	5,096	32,769
1945	412,423	111,244	63,197	158,207	1,348	13,701	12,453	11,331	1,858	4,569	8,097	26,423
1946	959,610	516,256	118,563	235,238	919	10,537	25,883	15,245	2,211	8,404	11,292	15,060
1947	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948	850,651	464,256	100,602	109,693	243	1,046	72,345	35,487	6,184	21,162	21,972	17,664
1949	869,366	520,477	86,446	61,143	14	5,216	79,048	42,076	7,726	24,598	20,992	21,638
1950	1,313,879	828,140	122,430	114,860	------	2,407	110,554	44,526	9,456	29,371	24,219	27,922
1951	1,158,347	684,512	77,214	148,231	(4)	3,719	109,490	37,881	10,800	25,133	11,255	50,115
1952	1,166,947	723,793	82,072	114,823	(4)	2,235	106,717	26,177	14,698	22,295	11,723	62,421
1953	1,180,336	689,107	122,904	111,687	(4)	1,600	124,245	22,868	13,056	27,714	17,318	49,843
1954	1,400,976	868,233	137,505	100,200	(4)	1,147	154,104	27,713	15,814	33,872	18,903	43,493
1955	1,618,143	1,011,691	173,229	124,815	(4)	2,052	154,870	23,166	17,912	36,659	20,404	53,351

[1] Data for airports now included with "Public utilities"; prior to 1930, included with "Commercial."
[2] Data for pipe lines now included with "Public utilities"; prior to 1929, included with "Manufacturing buildings."
[3] Includes data for Atomic Energy Commission projects ($980,000,000 in 1951, $923,000,000 in 1952, $478,856,000 in 1953, $34,988,000 in 1954, and $14,892,000 in 1955) for which floor space data are excluded because of security restrictions.
[4] Data no longer reported.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in *Statistical Research Service*

No. 960.—Construction Contracts Awarded in 37 States—Value, by Districts and States: 1940 to 1955

[In thousands of dollars. See headnote, table 959]

DISTRICT AND STATE	1940	1945	1950	1951	1952	1953	1954	1955
Total (37 States)	4,003,957	3,299,303	14,501,055	15,751,131	16,774,936	17,443,463	19,770,207	23,745,277
New England	324,695	164,627	959,993	1,015,919	1,016,130	1,114,205	1,419,422	1,691,983
Connecticut	84,789	55,313	289,850	302,888	327,848	358,585	473,221	565,353
Maine	13,774	6,816	39,599	65,571	65,339	63,897	108,549	154,203
Massachusetts	150,145	82,895	485,577	520,110	490,664	557,237	624,822	758,733
New Hampshire	11,574	4,704	33,879	30,964	34,125	37,110	94,686	85,988
Rhode Island	55,203	12,121	90,192	77,721	81,573	75,814	78,271	92,959
Vermont	9,210	2,778	20,896	18,665	16,581	21,562	39,879	34,747
Metrop. N. Y. and No. N. J.	488,360	247,454	1,867,383	1,665,377	1,919,037	2,122,018	2,338,510	2,590,634
Northern New Jersey	125,327	101,618	607,893	533,746	536,820	605,075	691,642	720,408
Metropolitan New York [1]	363,033	145,836	1,259,490	1,131,631	1,382,217	1,516,943	1,646,868	1,870,226
Upstate New York [2]	111,198	79,289	507,194	521,430	590,140	659,253	616,100	784,486
Middle Atlantic	577,747	458,308	1,852,488	1,887,144	1,903,376	2,045,305	2,577,909	3,062,849
Delaware	16,612	13,913	62,418	72,427	88,555	77,364	85,418	113,609
District of Columbia	64,790	41,510	96,514	66,861	73,087	93,241	101,383	118,587
Maryland	122,564	101,725	536,264	490,757	416,612	484,161	610,073	821,456
Southern New Jersey	39,240	30,745	139,878	142,712	153,960	188,814	195,305	290,051
Eastern Pennsylvania	165,648	157,784	624,747	645,342	735,883	759,352	1,043,103	1,052,867
Virginia	168,893	112,631	392,667	469,045	435,279	442,373	542,627	665,979
Southeast	529,678	483,917	1,769,169	2,433,056	2,539,321	1,918,609	2,217,760	2,749,685
Alabama	56,630	50,870	226,588	223,423	213,685	198,765	239,611	319,897
Florida	167,058	106,027	531,938	598,425	654,891	709,219	854,120	1,047,215
Georgia	91,277	66,759	296,170	318,082	391,103	341,787	401,046	480,426
North Carolina	80,843	80,564	287,820	304,000	325,567	253,963	267,840	353,046
South Carolina	48,833	21,948	134,229	762,486	169,639	169,276	178,609	233,026
Eastern Tennessee	85,037	157,749	292,424	226,640	784,436	245,599	276,534	316,075
Pittsburgh	143,421	91,797	608,846	489,269	451,729	565,604	588,978	622,938
Western Pennsylvania	102,808	60,953	512,988	386,421	340,750	403,649	441,753	486,250
West Virginia	40,613	30,844	95,858	102,848	110,979	161,955	147,225	136,688
Cleveland (North and East Ohio)	195,725	184,027	709,362	718,541	785,984	1,806,431	1,200,675	1,440,697
Cincinnati	127,789	110,110	460,006	957,554	1,051,341	680,147	777,551	968,743
Kentucky	56,555	45,565	191,187	595,185	761,750	285,762	343,289	374,853
Southwest Ohio	*71,234*	*64,545*	*268,819*	*362,369*	*289,591*	*394,385*	*434,262*	*593,890*
Southern Michigan	211,307	173,979	820,368	838,291	777,319	852,496	1,161,057	1,307,256
Chicago	442,113	509,695	1,656,813	1,692,811	1,675,130	1,845,131	2,457,006	3,167,393
Northern Illinois	179,615	201,114	755,538	749,282	767,536	896,914	1,110,173	1,700,746
Indiana	125,090	184,712	389,153	464,319	432,342	438,071	645,543	649,021
Iowa	58,801	48,792	193,960	168,045	152,371	141,701	189,724	271,154
Northern Michigan	5,481	2,680	17,267	14,851	13,125	18,725	41,285	21,776
Southeast Wisconsin	72,226	72,397	300,895	296,314	309,756	349,720	470,281	524,696
St. Louis	216,916	214,991	683,663	699,449	820,591	786,730	825,936	929,314
Arkansas	29,103	76,568	126,076	107,394	149,244	89,260	147,006	138,566
Southern Illinois	77,977	46,043	174,289	231,960	276,708	259,022	220,011	219,863
Eastern Missouri	88,506	63,314	279,144	256,113	262,171	314,868	360,062	418,302
Western Tennessee	21,330	29,066	104,154	103,982	132,468	123,580	98,857	152,583
New Orleans	122,164	70,413	414,673	395,388	598,151	594,304	563,562	784,054
Louisiana	70,066	46,312	311,198	281,231	477,640	462,487	437,838	612,175
Mississippi	52,098	24,101	103,475	114,157	120,511	131,817	125,724	171,879
Minneapolis	93,585	83,335	457,666	482,812	453,108	547,419	609,888	721,158
Minnesota	66,132	56,635	301,443	307,131	288,731	347,666	445,680	511,687
North Dakota	7,335	6,703	62,790	40,078	70,189	105,563	59,785	84,680
South Dakota	9,817	7,626	62,002	100,317	61,951	68,593	68,165	87,118
Northwest Wisconsin	10,301	12,371	31,431	35,286	32,237	25,597	36,258	37,673
Kansas City	165,407	162,757	661,929	722,275	857,450	725,047	1,081,513	1,436,598
Kansas	51,989	49,511	213,574	252,794	268,208	229,087	394,453	511,764
Western Missouri	33,483	30,080	89,321	115,204	178,935	143,830	194,339	269,779
Nebraska	25,568	38,217	106,071	111,990	136,769	121,970	182,989	221,331
Oklahoma	54,367	44,949	252,963	242,287	273,538	230,160	309,732	433,724
Texas	253,352	264,604	1,071,502	1,231,815	1,336,129	1,180,764	1,334,340	1,487,489
Totals for States in more than one district:								
Illinois	257,592	247,157	929,827	981,242	1,044,244	1,155,936	1,330,184	1,920,669
Michigan	216,788	176,659	837,635	853,142	790,444	871,221	1,202,342	1,329,032
Missouri	121,989	93,394	368,465	371,317	441,106	458,698	554,401	688,081
New Jersey	164,567	132,363	747,771	676,458	690,780	793,889	886,947	1,010,459
New York	474,231	225,125	1,766,684	1,653,061	1,972,357	2,176,196	2,262,968	2,654,712
Ohio	266,959	248,572	978,181	1,080,910	1,075,575	2,200,816	1,634,937	2,034,587
Pennsylvania	268,456	218,737	1,137,735	1,031,763	1,076,633	1,163,001	1,484,856	1,539,117
Tennessee	106,367	186,815	396,578	330,622	916,904	369,179	375,391	468,658
Wisconsin	82,527	84,768	332,326	331,600	341,993	375,317	506,539	562,369

[1] Comprises 5 boroughs and Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties.
[2] All counties north of Orange, Putnam, and Rockland.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in *Statistical Research Service.*

No. 961.—Construction Contracts Awarded—Indexes of Value: 1920 to 1956

[1947–49=100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments computed separately for "residential" and "all other" types of construction and the two series combined. Indexes based on a 3-month moving average, centered at middle month. More detailed description of indexes obtainable from the Division of Research and Statistics, Board of Governors of the Federal Reserve System]

YEAR	Total	Residential	All other	YEAR	Total	Residential	All other	YEAR AND MONTH	Total	Residential	All other
1920	34	18	45	1940	44	43	44	1955:			
1925	66	75	59	1941	66	54	74	January	260	286	243
1926	69	73	67	1942	89	49	116	February	260	295	238
1927	69	71	68	1943	37	24	45	March	260	291	239
1928	73	76	70	1944	22	10	30	April	253	286	230
1929	63	52	70	1945	36	16	50	May	245	280	221
1930	49	30	62	1946	82	87	79	June	253	290	228
1931	34	22	41	1947	84	86	83	July	257	296	231
								August	259	278	246
1932	15	8	20	1948	102	98	105	September	250	256	246
1933	14	7	18	1949	113	116	111	October	260	252	266
1934	17	7	24	1950	159	185	142	November	270	252	282
1935	20	13	25	1951	171	170	172	December	301	273	319
1936	30	22	35	1952	183	183	183	1956:			
1937	32	25	36	1953	192	178	201	January	300	290	306
1938	35	27	40	1954	215	232	204	February	306	318	298
1939	39	37	40	1955	261	280	248	March	287	317	267
								April	277	315	252

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 962.—Engineering Construction Contracts Awarded and Backlog of Proposed Construction—Volume, by Type: 1930 to 1955

[**In millions of dollars.** Covers continental U. S. construction projects of following minimum costs: For 1935, waterworks, excavation, drainage, and irrigation, $10,500; other public works, $17,500; industrial buildings, $28,500; other buildings, $105,000. For 1930 and 1940–45, minimums used were $15,000, $25,000, $40,000, and $150,000. For 1946–47, these minimums were raised to $22,500, $40,000, $55,000, and $205,000, respectively, to account for rise in construction costs. For 1948–50, minimums used were: $28,000, $50,000, $68,000, and $250,000. For 1951–54, minimums used were: $34,000, $60,000, $82,000, and $300,000. For 1955, minimums used were: $44,000, $73,000, $93,000, and $344,000]

YEAR	Total	PUBLIC WORKS						PRIVATE BUILDINGS		Unclassified
		Waterworks	Sewerage	Bridges[1]	Earthwork, irr., drain.	Streets, roads	Buildings	Industrial	Commercial	
CONTRACTS AWARDED										
1930	3,173	49	83	131	77	585	356	331	1,034	528
1935	1,590	81	100	98	259	325	298	172	109	148
1940	3,987	70	91	120	234	678	1,196	594	400	603
1941	5,869	77	89	112	245	583	2,786	496	486	996
1942	[2] 9,306	151	118	50	251	531	5,678	200	202	2,034
1943	[3] 3,062	46	41	26	47	227	1,419	167	231	858
1944	1,730	33	32	17	64	196	658	174	140	416
1945	2,289	61	35	53	57	227	463	635	387	371
1946	5,176	109	114	129	328	769	414	1,113	1,846	354
1947	5,659	139	175	196	327	794	615	862	1,898	652
1948	7,219	209	228	303	519	996	1,161	1,096	1,888	820
1949	8,157	207	277	357	524	897	[4] 1,736	950	2,406	803
1950	13,342	215	287	369	417	1,268	[4] 3,754	1,683	4,092	1,256
1951	13,605	209	335	316	505	1,167	[4] 2,701	4,124	2,632	1,617
1952	15,689	231	304	413	496	1,397	[4] 4,899	2,722	3,845	1,382
1953	15,171	247	431	752	374	1,793	[4] 2,112	3,178	4,621	1,663
1954	14,412	245	388	510	339	1,919	[4] 2,017	1,876	5,653	1,465
1955	18,722	314	402	546	546	2,137	[4] 1,987	2,951	7,794	2,046
BACKLOG OF PROPOSED PROJECTS (DEC. 31)										
1950	52,113	1,387	2,182	1,692	7,282	4,598	12,050	5,753	6,963	10,206
1951	62,147	1,432	2,372	2,030	7,444	5,129	13,569	9,400	7,903	12,777
1952	68,728	1,533	2,762	2,266	7,983	5,614	14,737	10,593	9,439	13,801
1953	74,056	1,582	2,902	2,366	8,601	7,315	14,994	10,716	11,306	14,274
1954	79,702	1,647	2,916	2,342	9,334	8,599	15,111	11,740	12,947	15,066
1955	93,053	1,990	2,988	2,760	11,293	11,313	16,405	14,302	15,767	16,235

[1] Includes private; amount of contracts awarded in 1955, $2,728,000. [2] $1,300 million canceled by WPB.
[3] Add $1,357 million for atomic bomb plants. [4] Includes contracts awarded for atomic energy plants as follows (in millions): 1949, $247; 1950, $2,020; 1951, $123; 1952, $2,329; 1953, $72; 1954, $19; 1955, $131.

Source: Engineering News-Record, New York, N. Y.

No. 963.—Engineering Construction Contracts Awarded—Volume, by Type, by States: 1955

[In thousands of dollars. Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, $44,000; other public works, $73,000; industrial buildings, $93,000; other buildings, $344,000]

State	Total	Public works contracts						Private contract buildings		Unclassified
		Waterworks	Sewerage	Bridges[1]	Earthwork, irr., drain.	Streets, roads	Buildings[2]	Industrial	Commercial	
United States	18,721,852	314,157	401,859	545,563	546,123	2,136,669	1,986,664	2,950,778	7,793,961	2,046,078
Alabama	199,703	1,381	3,995	6,179	8,752	18,727	55,965	40,469	10,460	53,775
Arizona	57,552	453	61	1,706	2,405	11,872	4,524	10,125	10,210	16,196
Arkansas	49,152	413	109	3,994	3,508	16,944	1,155	1,900	3,163	17,966
California	1,487,353	32,118	41,667	57,001	78,456	141,825	226,877	129,797	591,051	188,561
Colorado	225,089	6,700	1,493	1,898	1,751	22,420	34,074	54,517	93,532	8,704
Connecticut	202,572	5,725	5,739	15,907	1,847	21,786	44,916	29,226	60,695	16,731
Delaware	213,892	242	648	306	2,161	3,415	1,887	114,797	81,145	9,291
Dist. of Columbia	104,370	5,509	3,184	1,311	839	5,213	29,406	2,620	55,101	1,187
Florida	240,441	894	12,549	12,145	8,639	41,836	19,569	31,949	38,742	74,118
Georgia	184,772	2,147	776	9,424	10,340	27,088	43,747	49,396	18,247	23,607
Idaho	107,915	-------	83	2,377	11,152	11,892	21,194	2,250	-------	58,967
Illinois	1,391,758	26,303	23,757	28,316	3,999	70,966	89,980	187,964	922,082	38,391
Indiana	444,891	4,739	19,715	2,058	251	78,918	25,551	181,895	126,138	5,626
Iowa	203,322	3,212	3,976	13,640	9,932	58,356	22,852	37,928	43,895	9,531
Kansas	328,947	5,840	7,574	29,655	8,528	101,683	48,639	25,671	77,683	23,674
Kentucky	246,684	2,469	9,358	3,447	17,872	49,979	32,829	51,270	26,741	52,719
Louisiana	233,547	3,716	4,694	33,866	18,563	52,992	50,237	7,387	19,437	42,655
Maine	64,923	-------	517	2,959	1,036	10,532	2,313	15,948	2,178	29,440
Maryland	450,495	13,125	9,125	5,757	3,248	29,016	58,578	66,677	170,070	94,899
Massachusetts	521,249	5,231	7,617	21,047	7,444	176,199	68,472	49,520	123,543	62,176
Michigan	966,518	14,587	19,733	17,608	259	62,948	107,836	123,367	577,273	42,907
Minnesota	293,236	8,461	16,205	7,480	2,152	52,287	47,885	46,018	81,940	30,808
Mississippi	42,530	-------	-------	1,780	3,249	19,842	209	-------	-------	17,450
Missouri	475,720	8,046	5,945	23,948	7,288	35,742	80,014	68,844	212,286	33,607
Montana	151,853	270	111	3,730	1,509	21,902	6,730	2,069	4,505	111,027
Nebraska	134,318	6,459	844	4,430	5,516	27,810	18,533	8,608	26,454	35,664
Nevada	33,709	70	73	-------	124	8,079	2,881	8,250	8,576	5,656
New Hampshire	41,749	571	498	654	480	15,261	4,560	2,247	2,675	14,803
New Jersey	858,480	524	33,428	44,441	7,360	65,491	48,408	85,736	545,224	27,868
New Mexico	60,210	184	68	-------	3,652	12,482	12,404	2,975	4,195	24,250
New York	2,321,743	37,777	38,946	32,675	163,283	125,310	245,458	187,261	1,364,819	126,214
North Carolina	134,983	5,139	4,224	10,382	1,329	30,848	26,770	25,818	6,092	24,381
North Dakota	62,093	2,799	1,031	814	8,995	17,065	2,190	1,430	4,841	22,928
Ohio	1,133,518	20,704	29,764	18,861	9,775	129,606	76,495	291,270	516,047	40,996
Oklahoma	139,256	3,082	2,050	18,069	3,734	41,173	10,089	12,702	13,314	35,043
Oregon	140,665	735	2,550	7,944	24,743	21,876	9,755	3,213	8,099	61,750
Pennsylvania	1,050,528	16,724	16,433	28,266	5,498	109,727	66,441	265,605	511,228	30,606
Rhode Island	75,532	348	2,641	4,043	417	9,653	6,178	37,100	6,680	8,472
South Carolina	115,992	1,952	2,143	6,016	1,739	15,813	19,415	25,532	6,094	37,288
South Dakota	75,350	105	85	1,854	18,341	22,028	2,252	4,009	6,337	20,339
Tennessee	158,289	1,515	3,394	2,494	4,004	24,574	60,854	17,000	10,421	34,033
Texas	2,156,805	46,844	27,464	28,735	17,746	166,504	101,943	334,164	1,134,241	299,164
Utah	77,445	308	4,397	992	3,573	13,004	13,992	24,427	3,311	13,441
Vermont	20,629	416	-------	986	-------	4,495	4,446	1,941	5,228	3,117
Virginia	321,347	2,270	9,419	4,901	1,083	25,616	30,211	69,489	145,399	32,959
Washington	295,218	7,164	6,501	9,670	35,104	30,812	45,730	35,046	66,383	58,808
West Virginia	134,270	1,025	2,842	3,216	9,726	10,753	7,986	89,384	7,731	1,607
Wisconsin	251,142	5,526	14,433	7,772	1,066	50,160	39,915	79,892	38,655	13,723
Wyoming	40,097	335	-------	809	3,655	14,149	4,319	6,075	1,800	8,955

[1] Includes bridges under private contracts amounting to $2,728,000.
[2] Includes $131,121,000 in contracts awarded for atomic energy plants.

Source: Engineering News-Record, New York, N. Y.

No. 964.—Building Construction in Cities of 50,000 Inhabitants or More—Value of All Construction and Number of New Dwelling Units: 1950 to 1955

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. No land costs are included. For type of building covered, see table 954. Cities shown had a population of 50,000 or more in 1950]

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1952	1953	1954	1955 [1]	1950	1952	1953	1954	1955 [1]
Akron, Ohio	33,343	40,634	36,384	30,900	33,453	2,041	1,468	1,293	1,249	1,421
Alameda, Calif	2,458	6,829	3,218	2,441	7,119	103	91	117	129	97
Albany, N. Y	11,063	9,896	5,799	6,248	13,529	949	608	184	199	228
Albuquerque, N. Mex	30,703	27,850	[2] 35,588	33,787	43,576	4,092	3,207	[2] 2,736	2,715	2,423
Alexandria, Va	6,516	10,165	21,469	12,983	13,229	595	712	1,660	941	742
Alhambra, Calif	7,772	5,787	4,647	4,321	6,315	671	322	438	350	202
Allentown, Pa	11,267	9,282	11,092	9,176	12,734	486	629	791	524	528
Altoona, Pa	3,044	3,347	1,841	1,895	2,344	117	99	107	75	89
Amarillo, Tex	26,082	24,248	18,884	19,830	21,669	2,350	2,893	1,411	1,058	1,241
Asheville, N. C	4,602	3,554	3,473	3,752	3,406	447	190	182	205	272
Atlanta, Ga	48,569	41,188	79,500	92,310	75,249	3,773	2,851	3,785	4,410	3,130
Atlantic City, N. J	8,015	[3]	[3]	[3]	3,983	981	[3]	[3]	[3]	109
Augusta, Ga	4,658	6,270	17,193	4,221	8,009	243	278	117	211	316
Aurora, Ill	5,957	4,740	3,006	4,931	8,967	406	191	190	316	302
Austin, Tex	39,622	27,898	33,445	45,146	40,934	2,837	1,643	1,316	1,839	1,927
Baltimore, Md	91,430	58,710	82,443	75,022	87,551	7,918	3,917	4,706	3,709	3,642
Baton Rouge, La	18,695	10,584	16,048	29,735	36,323	1,807	707	1,179	1,709	2,276
Bay City, Mich	3,999	2,958	3,890	[4] 3,533	4,500	289	173	233	[4] 207	221
Bayonne, N. J	2,770	4,009	3,806	1,574	2,198	278	343	71	131	50
Beaumont, Tex	[4] 9,279	7,445	9,080	7,524	8,385	[4] 823	854	799	1,034	1,137
Berkeley, Calif	14,888	5,176	6,634	8,067	10,314	433	306	260	426	565
Berwyn, Ill	4,480	4,004	3,641	4,560	[5] 7,093	233	221	225	248	[5] 399
Bethlehem, Pa	13,594	7,276	10,060	9,124	11,492	1,066	767	794	675	581
Binghamton, N. Y	3,767	6,446	4,498	3,729	356	246	253	141	184	40
Birmingham, Ala	38,236	21,603	24,479	25,475	37,006	4,019	1,669	1,421	1,838	1,838
Boston, Mass. [6]	68,078	46,681	39,728	32,965	41,185	2,353	1,390	1,273	647	844
Bridgeport, Conn	16,710	16,584	14,275	7,761	10,226	1,301	1,587	1,227	492	583
Brockton, Mass	3,933	3,993	4,374	4,483	7,247	170	244	367	203	481
Buffalo, N. Y	20,810	21,749	23,345	20,737	27,935	1,355	1,087	619	1,066	989
Burbank, Calif	12,953	16,115	15,436	10,030	12,539	1,152	1,131	1,076	409	338
Cambridge, Mass	6,424	5,353	8,757	3,960	11,093	55	186	144	19	10
Camden, N. J	8,527	8,936	8,146	11,165	7,727	805	551	503	85	134
Canton, Ohio	7,886	8,775	10,260	5,809	7,628	517	332	292	263	482
Cedar Rapids, Iowa	12,062	6,610	9,345	12,292	15,824	859	555	589	733	897
Charleston, S. C	3,736	9,123	5,237	2,645	14,531	135	125	134	76	82
Charleston, W. Va	13,242	13,532	12,381	9,725	7,114	702	780	312	303	233
Charlotte, N. C	32,049	20,578	30,920	23,181	26,914	3,136	1,489	1,199	1,115	1,436
Chattanooga, Tenn	12,336	10,403	9,353	11,489	9,565	982	314	323	636	401
Chester, Pa	5,545	1,045	3,084	2,206	3,478	418	22	126	254	110
Chicago, Ill	270,079	192,791	222,888	235,980	284,226	16,196	10,734	10,390	12,281	17,575
Cicero, Ill	[5] 5,894	[3]	[3]	3,923	4,542	[5] 139	[3]	[3]	288	300
Cincinnati, Ohio	61,471	47,223	58,605	41,318	49,789	2,349	1,331	1,613	1,540	1,120
Cleveland, Ohio	66,492	57,256	87,136	62,177	79,139	2,913	2,567	2,219	1,655	2,004
Cleveland Heights, Ohio	6,565	5,962	4,029	4,533	6,639	352	258	136	136	196
Clifton, N. J	10,958	10,277	10,629	[4] 10,975	11,280	1,802	716	509	[4] 603	552
Columbia, S. C	9,163	10,404	9,287	10,039	8,984	664	896	407	518	602
Columbus, Ga	11,207	6,567	6,362	5,971	7,249	1,040	267	247	212	279
Columbus, Ohio	48,733	38,261	43,938	44,263	50,155	4,549	1,712	2,113	1,866	2,290
Corpus Christi, Tex	29,919	21,691	30,999	34,253	29,981	2,661	1,783	2,385	3,012	2,094
Covington, Ky	634	[3]	2,768	892	1,759	22	[3]	30	17	41
Cranston, R. I	6,071	5,584	5,253	5,543	6,323	645	501	472	463	514
Dallas, Tex	132,949	102,408	107,281	140,391	166,612	12,197	6,972	6,397	10,267	9,379
Davenport, Iowa	10,542	10,644	7,312	9,563	12,035	547	472	328	379	451
Dayton, Ohio	21,825	19,872	20,100	19,953	39,871	1,743	730	1,008	894	1,389
Dearborn, Mich	44,098	27,707	30,605	67,243	27,386	2,486	898	1,047	574	383
Decatur, Ill	6,535	3,122	6,791	[7] 6,764	15,237	389	189	303	[7] 469	586
Denver, Colo	66,275	66,884	69,755	79,193	77,119	6,911	5,990	3,726	5,483	5,392
Des Moines, Iowa	24,877	19,432	23,418	22,228	31,219	1,842	753	872	1,022	1,250
Detroit, Mich	209,274	136,789	166,461	129,759	143,657	13,565	5,443	5,531	4,715	3,695

[1] Preliminary. [2] December data not available.
[3] Not available. [4] September data not available.
[5] October data not available. [6] Represents applications filed.
[7] June data not available.

No. 964.—Building Construction in Cities of 50,000 Inhabitants or More—Value of All Construction and Number of New Dwelling Units: 1950 to 1955—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1952	1953	1954	1955 [1]	1950	1952	1953	1954	1955 [1]
Duluth, Minn	7,562	6,166	6,048	7,712	8,513	651	298	348	267	354
Durham, N. C	17,090	9,291	7,104	5,917	9,796	617	812	266	284	389
East Chicago, Ind	2,966	3,413	16,211	4,487	1,980	132	203	102	124	69
East Orange, N. J	[7] 3,724	2,258	2,173	4,191	3,031	[7] 545	36	32	174	150
East St. Louis, Ill	3,437	7,322	3,244	3,571	3,897	264	576	188	231	278
Elizabeth, N. J	6,897	3,509	4,089	5,314	3,656	768	136	242	456	110
El Paso, Tex	24,897	15,417	19,199	29,777	38,705	2,379	1,518	1,328	3,067	2,780
Erie, Pa	15,306	11,312	11,516	15,240	14,866	1,325	699	628	686	733
Evanston, Ill	14,150	7,627	14,917	13,046	13,984	580	298	486	499	599
Evansville, Ind	5,638	5,964	10,883	6,415	10,029	717	527	640	653	482
Fall River, Mass	3,861	1,776	2,749	2,082	2,088	289	99	104	108	129
Flint, Mich	26,367	24,580	28,794	32,339	34,124	2,015	1,356	1,532	2,096	2,302
Fort Wayne, Ind	13,726	11,027	12,214	18,803	14,834	1,231	580	606	518	392
Fort Worth, Tex	49,161	45,704	41,941	46,922	57,116	7,131	6,186	3,453	3,867	4,308
Fresno, Calif	16,688	13,304	17,576	22,368	28,328	1,757	856	1,230	2,012	2,204
Gadsden, Ala	7,492	5,185	4,461	2,827	4,028	977	283	404	246	306
Galveston, Tex	7,373	3,621	4,772	7,933	4,641	322	228	209	372	189
Gary, Ind	17,131	19,454	24,415	25,806	23,391	1,593	1,443	1,873	1,738	1,273
Glendale, Calif	13,200	11,353	14,595	18,475	16,852	1,170	1,236	1,458	1,105	805
Grand Rapids, Mich	18,308	8,917	10,172	11,617	13,918	1,510	370	455	616	624
Green Bay, Wis	18,000	6,614	8,281	10,329	16,039	525	355	388	468	493
Greensboro, N. C	21,150	8,940	9,874	11,159	11,286	1,039	845	941	1,054	931
Greenville, S. C	12,077	9,515	5,663	7,462	6,995	846	924	470	575	420
Hamilton, Ohio	5,114	4,846	8,032	6,024	6,672	475	314	299	316	356
Hammond, Ind	12,664	11,101	14,816	14,520	15,269	1,129	836	955	896	876
Harrisburg, Pa	8,423	5,678	3,916	15,863	10,391	392	165	128	123	100
Hartford, Conn	20,159	8,822	20,350	12,477	14,874	882	484	365	538	177
Hoboken, N. J	[4] 6,269	[8] 597	[9] 442	[10] 1,168	[11] 1,380	[4] 696	([12])	([12])	([12])	[11] 1
Holyoke, Mass	5,356	2,696	3,109	1,646	2,555	321	130	108	85	155
Houston, Tex	185,979	114,652	130,216	165,395	141,695	11,909	7,540	7,377	8,659	6,838
Huntington, W. Va	7,778	7,220	9,025	7,364	5,745	625	314	250	325	285
Indianapolis, Ind	36,403	36,049	44,005	40,577	33,607	3,556	1,938	1,764	1,621	1,819
Irvington, N. J	2,614	3,180	1,376	3,512	1,573	174	178	45	36	87
Jackson, Mich	4,164	2,888	2,045	2,917	2,974	152	75	65	96	90
Jackson, Miss	14,930	13,779	13,737	20,470	13,088	1,557	563	741	1,006	855
Jacksonville, Fla	21,701	16,373	24,695	36,340	21,328	2,033	929	1,116	1,010	702
Jersey City, N. J	9,633	12,312	8,155	3,292	5,612	628	727	85	65	428
Johnstown, Pa	6,158	1,883	1,447	5,173	1,674	282	55	30	22	34
Joliet, Ill	4,607	7,412	5,375	7,971	8,262	278	404	335	448	337
Kalamazoo, Mich	3,962	2,215	2,944	3,512	6,329	139	48	43	45	30
Kansas City, Kans	7,046	10,871	7,490	12,494	10,553	554	379	289	312	204
Kansas City, Mo	44,098	42,528	45,971	63,030	71,230	2,957	2,606	1,905	1,853	1,588
Kenosha, Wis	8,270	8,611	5,367	5,107	11,222	566	473	275	292	472
Knoxville, Tenn	19,954	11,238	6,600	12,226	11,730	1,790	370	384	483	430
Lakewood, Ohio	7,527	4,302	2,930	2,613	1,791	383	293	46	56	43
Lancaster, Pa	3,353	6,294	3,194	5,824	3,422	192	79	142	203	156
Lansing, Mich	13,314	12,523	16,523	10,517	15,518	757	477	513	429	390
Laredo, Tex	1,108	2,127	1,115	742	633	287	378	278	189	191
Lawrence, Mass	2,723	2,325	2,020	1,653	2,332	88	37	43	42	106
Lexington, Ky	9,433	5,089	7,687	6,413	9,091	69	103	238	235	498
Lima, Ohio	3,289	2,529	5,588	2,413	3,432	208	125	158	157	155
Lincoln, Nebr	13,010	12,350	9,375	15,127	20,490	1,233	1,415	1,006	1,650	1,829
Little Rock, Ark	21,090	8,868	10,582	19,162	11,369	1,529	482	419	576	552
Long Beach, Calif	38,579	42,907	48,872	38,627	51,131	1,810	2,641	3,061	2,487	2,353
Lorain, Ohio	5,408	4,554	7,099	8,684	5,710	585	363	710	428	466
Los Angeles, Calif	407,293	371,272	423,617	409,961	435,744	30,798	28,070	29,439	28,148	24,194
Louisville, Ky	23,179	16,541	18,490	27,672	32,971	2,310	1,229	994	1,339	1,918
Lowell, Mass	2,008	1,401	1,602	3,750	5,667	136	99	116	156	577
Lubbock, Tex	25,839	20,300	16,710	26,421	27,652	2,135	1,280	943	1,363	1,658
Lynn, Mass	7,564	4,792	3,482	4,128	3,577	584	278	218	198	209
Macon, Ga	4,174	2,720	8,494	4,780	3,542	341	281	261	308	333
Madison, Wis	15,252	9,996	9,702	[13] 10,586	[14] 15,578	1,168	650	632	[13] 808	[14] 1,056
Malden, Mass	2,236	4,799	2,653	1,767	1,672	165	328	64	93	123
Manchester, N. H	8,341	5,542	7,772	7,735	9,484	449	414	401	413	505

[1] Preliminary. [4] September data not available.
[7] June data not available. [8] June and November data not available.
[9] February, April, and July data not available. [10] April data not available.
[11] June and September data not available. [12] No new dwelling units.
[13] November data not available. [14] August data not available.

No. 964.—Building Construction in Cities of 50,000 Inhabitants or More—Value of All Construction and Number of New Dwelling Units: 1950 to 1955—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1952	1953	1954	1955 [1]	1950	1952	1953	1954	1955 [1]
McKeesport, Pa	3,645	3,201	1,616	2,818	2,295	155	218	65	63	75
Medford, Mass	2,986	1,049	2,486	1,461	2,053	157	143	93	81	80
Memphis, Tenn	55,269	49,520	46,004	45,035	42,506	6,682	5,151	3,828	4,209	3,128
Miami, Fla	47,037	37,425	42,547	46,754	46,435	4,664	3,025	3,855	3,485	2,584
Milwaukee, Wis	87,360	68,740	80,543	104,218	88,049	6,322	3,675	4,368	5,246	3,982
Minneapolis, Minn	45,868	32,728	36,821	36,894	45,066	2,900	1,246	1,229	1,283	1,031
Mobile, Ala	12,932	11,001	6,528	13,702	14,725	1,743	1,112	544	1,046	1,129
Montgomery, Ala	13,200	11,492	10,343	20,504	15,857	2,293	1,340	930	2,536	1,790
Mount Vernon, N. Y	8,081	5,323	6,471	2,971	5,115	999	480	499	61	82
Muncie, Ind	3,829	3,189	3,221	5,369	3,139	307	240	251	241	155
Nashville, Tenn	16,391	18,267	12,488	8,994	20,535	1,024	1,514	408	385	537
Newark, N. J	23,499	40,055	16,039	26,769	13,444	293	2,809	77	1,622	85
New Bedford, Mass	4,217	2,002	4,119	4,729	3,925	387	168	389	133	395
New Britain, Conn	4,658	10,373	4,146	4,819	7,179	645	836	411	416	485
New Haven, Conn	14,051	8,691	14,697	12,494	10,332	1,093	164	528	237	211
New Orleans, La	77,547	82,734	92,883	56,528	98,549	5,091	3,510	4,916	2,138	2,926
New Rochelle, N. Y	8,534	9,773	17,122	12,697	23,700	879	595	1,315	713	1,748
Newton, Mass	12,436	8,560	8,749	11,865	7,550	735	465	512	427	305
New York, N. Y.: [15]										
Bronx	45,730	84,243	62,106	48,237	40,122	3,689	5,237	4,232	3,110	3,386
Brooklyn	71,811	78,359	90,609	111,605	99,047	6,566	5,433	6,436	7,447	7,770
Manhattan	117,080	63,135	105,146	197,617	202,209	4,389	1,934	2,651	6,565	10,464
Queens	194,562	118,664	102,717	122,492	106,412	24,336	8,961	8,270	9,589	7,988
Richmond	4,574	11,477	6,388	4,928	6,056	428	971	607	334	463
Niagara Falls, N. Y	10,255	10,292	8,398	11,436	9,690	913	583	492	487	573
Norfolk, Va	20,012	31,807	24,011	13,285	16,587	2,132	2,920	1,356	578	739
Oakland, Calif	31,227	27,564	26,400	23,647	31,447	1,491	1,241	1,149	1,220	1,468
Oak Park, Ill	2,257	4,169	4,810	4,074	3,295	93	110	155	151	170
Ogden, Utah	8,842	4,952	7,384	8,601	10,397	802	409	293	535	719
Oklahoma City, Okla	50,646	23,647	41,123	45,903	42,709	4,120	2,131	2,141	3,475	2,779
Omaha, Nebr	28,014	21,111	16,047	25,554	28,483	2,533	1,467	915	1,489	1,610
Orlando, Fla	12,155	11,970	10,604	16,154	16,907	1,383	1,020	743	1,185	1,105
Pasadena, Calif	20,590	14,355	15,341	17,010	18,284	1,497	750	1,029	1,077	747
Passaic, N. J	5,659	[16] 5,564	[17] 2,549	[16] 7,398	3,186	103	[16] 436	[17] 172	[16] 52	84
Paterson, N. J	7,340	5,831	4,810	8,864	5,241	472	279	163	650	234
Pawtucket, R. I	5,566	3,358	2,603	1,921	2,867	547	296	211	118	176
Peoria, Ill	11,122	5,542	11,436	6,865	12,167	597	190	498	181	199
Philadelphia, Pa	157,332	119,057	130,750	131,677	140,096	12,484	7,094	6,922	5,000	5,829
Phoenix, Ariz	15,400	14,604	17,454	18,159	22,197	1,169	838	1,247	1,015	1,103
Pittsburgh, Pa	105,335	29,501	33,582	34,452	56,008	3,320	1,150	1,352	1,589	1,593
Pittsfield, Mass	5,332	7,826	5,175	7,205	4,126	299	266	210	287	242
Pontiac, Mich	9,387	4,838	8,393	10,650	14,639	584	187	237	982	937
Port Arthur, Tex	5,135	4,291	3,225	3,575	4,725	490	239	193	220	256
Portland, Maine	5,478	3,543	3,874	5,890	5,671	233	137	198	152	241
Portland, Oreg	63,325	49,643	51,880	51,674	47,646	3,824	1,880	2,180	2,179	1,371
Portsmouth, Va	4,124	4,392	12,805	8,375	5,106	419	312	333	792	375
Providence, R. I	17,778	8,225	10,901	3,303	4,483	775	322	230	195	237
Pueblo, Colo	7,008	13,109	8,475	8,081	18,496	919	1,208	605	667	849
Quincy, Mass	3,957	3,215	3,731	4,856	7,452	311	237	248	196	349
Racine, Wis	9,532	8,435	7,297	9,585	12,198	604	502	442	454	570
Raleigh, N. C	16,594	17,779	22,616	14,645	20,822	683	741	744	648	660
Reading, Pa	4,766	8,501	6,911	5,038	8,001	79	600	71	47	171
Richmond, Calif	[18] 5,759	7,136	9,591	10,396	9,881	[18] 555	441	701	569	673
Richmond, Va	32,949	21,488	20,191	32,952	23,556	1,336	677	650	737	482
Roanoke, Va	17,487	8,327	15,617	10,513	13,330	1,216	521	639	663	878
Rochester, N. Y	16,400	16,974	22,521	17,105	20,057	1,040	668	403	359	378
Rockford, Ill	11,686	11,161	11,080	14,776	19,266	891	804	657	861	1,129
Sacramento, Calif	30,524	12,908	33,472	27,317	25,781	3,048	954	1,050	1,230	1,639
Saginaw, Mich	6,108	7,167	6,106	10,043	8,671	575	375	394	641	309
St. Joseph, Mo	1,727	1,780	3,291	3,459	6,690	212	176	217	295	340
St. Louis, Mo	74,659	58,381	51,444	63,791	49,239	4,145	2,799	1,415	2,856	1,758

[1] Preliminary. [16] April data not available.
[15] Represents construction actually started, based on inspection records.
[16] July and November data not available. [17] July data not available.
[18] February data not available.

No. 964.—Building Construction in Cities of 50,000 Inhabitants or More—Value of All Construction and Number of New Dwelling Units: 1950 to 1955—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1950	1952	1953	1954	1955 [1]	1950	1952	1953	1954	1955 [1]
St. Paul, Minn.	47,424	34,283	42,024	38,108	44,011	3,216	1,275	1,211	1,216	1,236
St. Petersburg, Fla.	30,869	28,927	30,314	29,707	35,779	3,306	3,219	3,252	3,161	3,729
Salt Lake City, Utah	33,740	16,667	15,350	21,109	19,669	2,207	727	625	883	924
San Angelo, Tex.	10,678	5,590	5,473	7,954	7,847	1,333	467	378	490	636
San Antonio, Tex.	57,040	47,964	50,244	57,701	57,433	5,989	4,945	5,126	5,532	5,698
San Bernardino, Calif.	17,420	14,577	17,515	14,139	18,273	1,810	1,067	1,277	739	1,125
San Diego, Calif.	60,770	97,197	84,513	79,270	85,895	5,951	9,730	8,034	5,425	6,031
San Francisco, Calif.	85,104	51,005	59,802	62,928	61,752	3,785	1,708	1,666	2,743	1,978
San Jose, Calif.	20,937	12,227	16,328	19,796	39,163	2,034	955	1,232	1,517	2,720
Santa Monica, Calif.	10,276	9,448	10,291	14,057	13,851	869	902	1,052	1,017	871
Savannah, Ga.	7,867	6,033	5,624	9,464	[2] 4,570	1,095	904	627	669	[2] 588
Schenectady, N. Y.	4,149	4,699	5,482	4,180	3,963	229	203	166	119	140
Scranton, Pa.	5,761	2,937	9,851	2,713	3,443	324	225	323	76	79
Seattle, Wash.	57,742	61,181	55,258	77,544	72,036	3,415	2,548	2,136	3,632	3,380
Shreveport, La.	28,851	20,381	23,830	29,934	35,243	3,281	983	1,582	1,607	1,449
Sioux City, Iowa	10,814	4,910	4,810	5,825	6,500	763	443	461	578	436
Sioux Falls, S. Dak.	9,511	6,641	6,332	10,786	12,271	858	283	348	571	710
Somerville, Mass.	3,313	592	3,927	2,596	1,836	249	5	220	2	15
South Bend, Ind.	21,247	16,715	17,625	15,666	15,674	2,012	1,024	1,117	689	795
South Gate, Calif.	4,361	5,205	7,231	7,173	5,205	491	480	671	443	364
Spokane, Wash.	33,473	21,773	28,763	40,799	28,245	2,435	1,351	1,603	2,322	1,240
Springfield, Ill.	6,764	4,644	5,976	13,065	4,573	369	280	176	229	247
Springfield, Mass.	13,346	10,251	11,072	14,660	14,960	1,192	864	1,229	1,282	1,441
Springfield, Mo.	20,358	7,551	6,890	7,390	8,737	763	560	384	461	453
Springfield, Ohio	6,252	7,954	6,903	4,351	6,234	540	478	366	141	214
Stamford, Conn.	18,265	11,113	17,047	20,930	24,684	1,409	384	800	1,168	969
Stockton, Calif.	9,297	7,704	7,775	12,338	16,413	952	440	229	465	815
Syracuse, N. Y.	16,940	10,259	20,844	15,871	18,182	1,416	492	898	464	605
Tacoma, Wash.	23,331	13,132	13,841	14,849	13,106	1,750	582	508	723	623
Tampa, Fla.	15,658	13,987	25,137	40,701	49,168	1,548	1,189	1,929	3,414	3,048
Terre Haute, Ind.	2,293	3,011	2,201	3,725	2,688	147	130	84	72	82
Toledo, Ohio	22,645	17,783	18,436	15,609	24,179	1,660	1,012	865	790	842
Topeka, Kans.	9,040	6,980	8,990	19,861	46,875	523	405	548	611	562
Trenton, N. J.	4,050	4,696	6,195	5,850	3,320	67	143	355	230	106
Troy, N. Y.	2,619	9,283	1,739	1,386	2,047	218	447	57	34	56
Tulsa, Okla.	18,173	12,758	20,638	19,641	23,584	1,430	761	769	1,094	1,074
Union City, N. J.	414	1,772	1,602	849	446	[12]	147	115	1	3
Utica, N. Y.	2,322	2,448	2,789	4,424	3,965	213	235	128	196	265
Waco, Tex.	19,310	13,241	11,253	14,562	14,829	1,577	1,120	584	778	722
Washington, D. C.	59,194	54,297	72,128	76,036	87,331	4,857	4,761	5,384	2,984	2,796
Waterbury, Conn.	9,529	12,065	6,663	6,947	8,155	743	830	431	530	648
Waterloo, Iowa	9,186	6,372	8,331	12,371	11,358	636	315	292	649	647
Wheeling, W. Va.	4,432	3,383	3,633	5,284	10,449	130	83	114	130	181
Wichita, Kans.	28,204	31,911	39,364	41,322	43,125	3,853	3,633	2,355	3,841	3,045
Wichita Falls, Tex.	8,024	16,510	7,339	10,343	14,140	888	1,629	280	727	761
Wilkes-Barre, Pa.	3,715	2,632	2,391	3,174	2,061	47	22	21	23	42
Wilmington, Del.	8,620	12,816	11,578	7,677	10,387	276	581	151	49	88
Winston-Salem, N. C.	14,037	11,341	8,967	12,290	12,141	1,160	898	583	860	809
Woonsocket, R. I.	2,357	1,199	1,088	1,376	1,605	122	73	74	72	98
Worcester, Mass.	16,314	12,145	14,157	10,683	18,616	1,383	467	421	491	542
Yonkers, N. Y.	15,847	17,803	28,396	16,680	14,438	1,450	1,389	2,847	1,275	1,293
York, Pa.	2,728	4,471	3,927	3,890	2,583	77	283	157	138	133
Youngstown, Ohio	11,372	15,158	20,418	15,945	18,575	1,068	658	700	951	956

[1] Preliminary.
[2] December data not available.
[12] No new dwelling units.

Source: Department of Labor, Bureau of Labor Statistics.

No. 965.—Public Housing Units Completed for Occupancy: 1935 to 1955

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

YEAR	All public housing	LOW-RENT			War and defense housing	Veterans' re-use housing
		Total	U. S. Housing Act	All other [1]		
Total	[2] 1,398,969	[2] 393,613	[3] 363,250	[2] 30,363	[4] 739,704	265,652
1935	3,932	3,932		3,932		
1936	1,213	1,213		1,213		
1937	7,849	7,849		7,849		
1938	17,319	17,319		17,319		
1939	3,858	3,858	3,858			
1940	31,940	31,940	31,940			
1941	119,634	59,848	59,848		59,786	
1942	158,266	37,537	37,537		120,729	
1943	374,729	27,325	27,325		347,404	
1944	153,158	2,831	2,831		150,327	
1945	45,026	2,949	2,949		40,171	1,906
1946	134,726	1,804	1,804		4,051	128,871
1947	107,097	466	466			106,631
1948	30,054	1,336	1,336		[5] 1,550	27,168
1949	1,242	547	547			695
1950	1,582	1,201	1,201			381
1951	10,246	10,246	10,246			
1952	63,533	57,956	57,956		[6] 5,577	
1953	64,773	58,214	58,214		[6] 6,559	
1954	47,734	44,293	44,293		[6] 3,441	
1955	21,008	20,899	20,899		[6] 109	

[1] Comprises the PWA and the subsistence homesteads and Greentowns programs.
[2] Includes 50 PWA units completed in 1934.
[3] Includes 60,489 units diverted to war housing of which all but 400 units have been returned to low-rent use.
[4] 22,643 permanent family war housing dwelling units have since been conveyed to local authorities for low-rent use under Public Law 475.
[5] Units completed for emergency flood projects in Portland-Vancouver area. [6] Defense housing.

Source: Housing and Home Finance Agency, Public Housing Administration.

No. 966.—Dwelling Units Owned or Supervised by the Public Housing Administration, by Program: 1955

[As of December 31. Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA), and homesteads associations on which PHA has mortgages for collection. Minus sign (−) denotes decrease]

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net increase since Dec. 31, 1954		
Total	567,777	−38,141	96,831	470,946
Active	556,380	−35,884	85,482	470,898
Veterans' re-use housing	2,133	−6,263	56	[1] 2,077
Defense housing	11,111	−1,077	11,111	
Public war housing (Lanham constructed)	53,385	−62,599	53,385	
Low-rent housing	489,744	34,056	20,923	468,821
Under management	413,558	23,493	20,923	392,635
Under construction	21,059	−12,353		21,059
Not under construction	55,127	22,916		55,127
Public Law 171	270,335	31,463		270,335
Public Law 412	117,049	−101	35	117,014
Public Law 671	49,356	−116	3,331	46,025
Public Works Administration	21,360	−211	8,788	12,572
Farm labor camps	9,037	−1	8,769	268
Public Law 475	22,607	3,022		22,607
Subsistence homesteads and Greentowns	7	−1	7	
Inactive	11,397	−2,257	11,349	48
Public war housing (Lanham constructed)	10,552	−1,581	10,552	
Defense housing	797	−724	797	
Veterans' re-use housing	48	48		48

[1] This veterans' housing is so classified even though title or income rights may not be formally transferred.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report.*

No. 967.—Projects and Dwelling Units Owned or Supervised by the Public Housing Administration, by States and Other Areas: 1955

[As of December 31. See headnote, table 966]

State or other area	Total program		Low-rent housing [1]		War housing		Defense housing		Veterans' re-use housing	
	Projects	Units	Projects	Units	Projects	Units	Projects	Units	Projects	Units
Total	[2] 2,558	[2]556,380	2,298	489,744	184	53,385	62	11,111	11	2,133
Alabama	150	20,269	145	18,603	1	1,200	4	466		
Arizona	24	3,231	18	2,751	2	180	4	300		
Arkansas	26	2,474	26	2,474						
California	202	44,342	159	29,924	30	12,292	12	2,123	1	3
Colorado	17	3,960	16	3,762			1	198		
Connecticut	62	16,392	33	9,990	27	6,141	1	200	1	61
Delaware	6	1,402	5	1,160	1	242				
Dist. of Columbia	28	7,973	27	7,623	1	350				
Florida	91	15,910	85	15,302	3	348	3	260		
Georgia	283	23,655	281	23,282	1	115	1	258		
Idaho	6	895	4	420			2	475		
Illinois	127	32,917	124	32,692	3	225				
Indiana	30	5,260	28	5,114	2	146				
Iowa	4	301			4	301				
Kansas	6	1,789			3	1,364	3	425		
Kentucky	50	9,312	50	9,312						
Louisiana	64	13,687	61	13,185	2	255	1	247		
Maine	10	1,471	3	286	5	860	2	325		
Maryland	43	15,840	31	11,136	11	4,594	1	110		
Massachusetts	58	18,872	52	17,098	6	1,774				
Michigan	31	14,103	29	13,903	1	80	1	120		
Minnesota	12	3,164	12	3,164						
Mississippi	50	3,129	49	3,128						
Missouri	19	12,093	18	11,034			1	1,059		
Montana	8	697	8	697						
Nebraska	6	1,778	6	1,778						
Nevada	3	275	1	100	1	125	1	50		
New Hampshire	6	1,511	4	626	2	885				
New Jersey	101	25,168	97	24,474	3	690				
New Mexico	2	148	2	148						
New York	81	58,089	76	57,531	4	502			1	56
North Carolina	68	11,552	64	9,877			4	1,675		
North Dakota										
Ohio	74	26,287	55	21,204	16	4,321	3	762		
Oklahoma	3	634	2	434					1	200
Oregon	15	1,266	14	1,166	1	100				
Pennsylvania	144	38,593	127	33,760	17	4,833				
Rhode Island	17	4,942	13	4,008	1	538	2	327	1	69
South Carolina	86	6,233	85	5,941	1	292				
South Dakota										
Tennessee	93	15,997	92	15,995						
Texas	224	30,115	213	28,731	4	410	7	974		
Utah	2	598			2	598				
Vermont	2	300			2	300				
Virginia	55	18,914	40	10,881	9	7,496	6	537		
Washington	40	9,581	28	7,732	9	1,587	2	220	1	42
West Virginia	14	2,115	14	2,115						
Wisconsin	9	2,353	9	2,353						
Wyoming										
Alaska	13	566	4	325	9	241				
Hawaii	11	3,111	6	1,409					5	1,702
Puerto Rico	79	22,656	79	22,656						
Virgin Islands	3	460	3	460						

[1] Comprises Public Law 412, Public Law 671, PWA, Public Law 171, Public Law 475, and farm labor camp programs.

[2] Includes 3 projects and 7 units in the subsistence homesteads and Greentowns program in Mississippi, New Jersey, and Tennessee, not shown separately by program.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report.*

No. 968.—New Permanent Dwelling Units Started in Nonfarm Areas, by Type: 1920 to 1955

[Figures are estimates covering construction of all new permanent family dwelling units in nonfarm area of United States, based upon building-permit reports, and from 1946, on building-permit information, supplemented by data from field surveys in non-permit-issuing places. This area consists of all urban and rural-nonfarm places. See also *Historical Statistics*, series H 40–45; data for 1941–1945 in historical volume include temporary units]

YEAR	DWELLING UNITS STARTED								ESTIMATED CONSTRUCTION COST (millions of dollars) [4]		
	Total nonfarm	Area [1]		Type of dwelling			Ownership				
		Metropolitan	Nonmetropolitan	1-family	2-family [2]	Multifamily [3]	Private	Public	Total	Privately financed	Publicly financed
1920	247,000	(5)	(5)	202,000	24,000	21,000	247,000	-------	1,068	1,068	-------
1925	937,000	(5)	(5)	572,000	157,000	208,000	937,000	-------	4,475	4,475	-------
1930	330,000	(5)	(5)	227,000	29,000	74,000	330,000	-------	1,494	1,494	-------
1935	221,000	(5)	(5)	183,000	8,000	30,000	215,705	5,295	757	733	25
1940	603,000	(5)	(5)	486,000	37,000	80,000	530,000	73,000	2,299	2,072	227
1945	209,300	(5)	(5)	184,600	8,800	15,900	208,059	1,241	966	959	6
1948	931,600	(5)	(5)	766,600	46,900	118,100	913,500	18,100	7,203	7,029	174
1949	1,025,100	(5)	(5)	794,300	36,500	194,300	988,800	36,300	7,703	7,374	329
1950	1,396,000	1,021,600	374,400	1,154,100	44,800	197,100	1,352,200	43,800	11,789	11,418	370
1951	1,091,300	776,800	314,500	900,100	40,400	150,800	1,020,100	71,200	9,801	9,186	615
1952	1,127,000	794,900	332,100	942,500	45,900	138,600	1,068,500	58,500	10,209	9,706	503
1953	1,103,800	803,500	300,300	937,800	41,500	124,500	1,068,300	35,500	10,488	10,181	307
1954	1,220,400	896,900	323,500	1,077,900	34,200	108,300	1,201,700	18,700	12,478	12,309	169
1955	1,328,900	975,800	353,100	1,194,400	32,800	101,700	1,309,500	19,400	14,544	14,346	198

[1] Metropolitan segment corresponds to the 168 standard metropolitan areas used in the 1950 Census.
[2] Includes 1- and 2-family dwellings with stores. [3] Includes multifamily dwellings with stores.
[4] Private construction costs based on permit valuation, adjusted for understatement of costs shown on permit applications. Public construction costs based on contract values or estimated construction costs for individual projects. [5] Not available.

Source: 1920 and 1925, National Bureau of Economic Research; later years, Department of Labor, Bureau of Labor Statistics. Current data are published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 969.—Number and Average Construction Cost of New Permanent Privately Owned One-Family Dwelling Units Started: 1940 to 1955

[Average cost of all such dwelling units started nationally. Data do not represent construction cost of a typical house. These averages are affected by changes in cost of materials and labor, variations in size and design of the houses, type of projects started, differences in construction methods, and other variables. Construction costs cover only labor, materials, and subcontracted work, and that part of the builders' overhead and profit chargeable directly to the construction projects. Cost data based primarily on builders' estimates of construction cost made at the start of construction, and from 1946, also on reports of construction cost by individual construction contractors in a representative group of localities not issuing permits]

PERIOD	Number of dwelling units started	Average construction cost per unit	PERIOD	Number of dwelling units started	Average construction cost per unit
1940	447,600	$4,075	1955	1,189,900	$11,350
1941	553,200	4,250	January	78,300	10,575
1942	252,300	3,900	February	78,900	11,125
1943	136,300	3,675	March	99,900	11,250
1944	114,600	3,450			
1945	184,600	4,650	April	119,900	11,250
1946	590,000	5,525	May	122,100	11,400
1947	740,200	6,750	June	120,500	11,400
1948	763,200	7,850	July	113,400	11,475
1949	792,400	7,625	August	111,500	11,425
1950	1,150,700	8,675	September	104,100	11,525
1951	892,200	9,300			
1952	939,100	9,475	October	95,100	11,575
1953	932,800	9,950	November	80,200	11,575
1954	1,077,300	10,625	December	66,000	11,625

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 1146. Current data published monthly in *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 970.—Selected Characteristics of New Nonfarm One-Family Houses, by Regions: 1954 and 1955

[Data are for first quarter. Based on sample of 6,000 projects (single-family and multifamily, for which permits were issued or work was started in the first quarter) including more than 37,000 dwelling units in various sizes and types of communities. See source for sampling reliability]

Characteristics	Total		Northeast		North Central		South		West	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
Number of houses [1]—1,000	202.2	256.9	36.9	44.3	49.4	58.9	69.0	87.0	46.9	66.7
Median proposed selling price [2] $1,000	12.3	13.7	13.8	14.4	13.1	14.7	10.8	11.8	12.6	14.1
Average floor area [3]—sq. ft.	1,140	1,170	1,120	1,120	1,020	1,100	1,220	1,200	1,180	1,210
Percent, all houses	100	100	100	100	100	100	100	100	100	100
Selling price: [2]										
Less than $7,000	11	7	8	1	12	3	15	17	4	2
$7,000 to $9,999	15	11	8	4	11	8	24	21	11	3
$10,000 to $11,999	20	16	16	17	15	18	20	13	27	17
$12,000 to $14,999	24	29	26	36	27	23	17	22	30	39
$15,000 to $19,999	16	23	25	30	19	27	10	14	16	27
$20,000 and over	10	10	13	8	11	19	8	9	9	6
Unknown	4	4	4	4	5	2	6	4	3	6
Floor area (sq. ft.): [3]										
Less than 700	10	3	13	2	11	3	13	3	3	2
700 to 799	8	4	5	6	14	6	9	4	3	1
800 to 999	20	22	14	30	27	29	19	21	20	10
1,000 to 1,199	24	30	33	25	26	32	19	26	21	39
1,200 to 1,499	19	26	15	19	11	19	19	27	33	37
1,500 to 1,799	10	7	13	8	4	6	10	9	13	5
1,800 and over	7	5	6	5	5	4	9	6	6	5
Unknown	2	3	1	5	2	1	2	4	1	1
Number of bedrooms: [4]										
1 bedroom [5]	2	1	(6)	(6)	3	1	3	1	2	1
2 bedrooms	32	22	30	20	32	27	38	27	26	14
3 bedrooms	58	68	65	70	58	68	51	64	62	73
4 bedrooms or more	5	6	2	6	4	3	4	4	8	11
Unknown	3	3	3	4	3	1	4	4	2	1
Exterior wall construction:										
Masonry	13	20	8	9	12	14	19	36	12	13
Solid brick	2	3	(6)	2	3	3	1	3	4	3
Brick facing	7	12	6	4	6	9	9	23	8	6
Concrete block	3	4	1	2	2	1	7	8	(6)	3
Other [7]	1	1	1	1	1	1	2	2	(6)	1
Frame	82	77	80	87	82	81	76	62	83	85
Brick facing	20	18	14	18	22	28	31	23	3	3
Brick and wood facing	5	8	6	15	6	9	4	6	3	6
Wood facing	31	29	34	35	44	36	26	20	24	30
Asbestos shingle facing	14	8	34	16	9	5	14	11	3	(6)
Other [8]	12	14	1	3	1	3	1	2	50	46
All other [9]	3	1	2	1	4	3	2	1	3	1
Unknown	2	2	1	3	2	2	3	1	2	1
Basements:										
No basement	58	55	21	9	44	39	73	79	79	71
Full or partial basement	41	42	78	88	55	59	25	19	20	24
Unknown	1	3	1	3	1	2	2	2	1	5
Utility room:										
Utility room	------	33	------	19	------	34	------	48	------	24
No basement	------	27	------	7	------	32	------	43	------	16
With basement	------	6	------	12	------	2	------	5	------	8
No utility room	------	64	------	78	------	64	------	50	------	71
Unknown	------	3	------	3	------	2	------	2	------	5

[1] Detached, semidetached, and row houses which can be sold independently of nearby or adjoining units.
[2] Advertised price at the time of survey, or the actual selling price of units already sold.
[3] Computed from outside dimensions. Includes all livable space as well as laundry rooms, halls, and closets on first or higher floors, but excludes rumpus, storage, laundry, and utility rooms in the basement, garages, unfinished attic space, and open or screened porches.
[4] Only rooms specifically designed for sleeping purposes.
[5] Includes a few houses with no bedrooms.
[6] Less than 0.5 percent.
[7] Includes such outer facing materials as cut stone, field stone, structural tile, or stucco.
[8] Includes such outer facing materials as composition (e. g., asphalt siding and shingles), metal, or stucco.
[9] Steel frame panels, poured concrete, a combination of metal and lumber, concrete reinforced with steel, or sheathing panels with supplementary frame members.

Source: Department of Labor, Bureau of Labor Statistics. Data published in *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 971.—Selected Characteristics of New Nonfarm Dwelling Units in Multifamily Structures, by Type of Structure: 1954 and 1955

[Data are for first quarter. See headnote, table 970]

Characteristics	2- to 4-family		5-or-more family	
	1954	1955	1954	1955
Number of houses....1,000	9.6	11.8	21.9	19.1
Average floor area [1]....sq. ft.	860	720	630	620
Percent, all units	100	100	100	100
Floor area (sq. ft.):[1]				
Less than 400	(2)	(2)	7	5
400 to 499	(2)	(2)	12	6
500 to 599	(2)	(2)	9	8
600 to 699	28	34	11	15
700 to 799	17	16	10	14
800 to 999	19	25	11	20
1,000 to 1,199	14	10	7	11
1,200 to 1,499	8	4	10	4
1,500 and over	9	2		1
Unknown	5	9	23	16
Number of bedrooms:				
No bedrooms	2	(3)	11	6
1 bedroom	27	22	48	53
2 bedrooms	60	62	27	33
3 bedrooms	6	8	13	4
4 bedrooms or more	4	1	(4)	(4)
Unknown	1	7	1	4
Exterior wall construction:				
Masonry	37	37	56	43
Solid brick	3	12	15	18
Brick facing	25	13	39	20
Concrete block	8	12	2	5
Other [5]	1	(4)	(4)	(4)
Frame	58	55	43	42
Brick facing	15	18	6	11
Brick and wood facing	4	2	2	1
Wood facing	6	13	6	1
Asbestos shingle facing	3	3	1	(4)
Other [6]	30	19	28	29
All other	1	1	(4)	11
Unknown	4	7	1	4

[1] Excludes halls, vestibules, corridors, and elevator and stair wells common to 2 or more units.
[2] Included with floor-area class, 600–699 square feet. [3] Included with 1-bedroom units.
[4] Less than 0.5 percent.
[5] Includes such outer facing materials as cut stone, field stone, structural tile, or stucco.
[6] Includes such outer facing materials as composition (e. g., asphalt siding and shingles), metal, or stucco.

Source: Department of Labor, Bureau of Labor Statistics. Data published in *Construction Review* (a joint publication of the Departments of Commerce and Labor).

No. 972.—Occupied Dwelling Units—Percent of Home Ownership, by Regions, Inside and Outside Standard Metropolitan Areas: 1950 and 1956

[1950 figures are for April and are based on complete enumeration. 1956 figures are for February and are based on sample data collected in connection with Current Population Survey; see Technical Note, p. 193. For definition of standard metropolitan areas, see table 10]

Tenure	1950					1956				
	United States	North-east	North Central	South	West	United States	North-east	North Central	South	West
TOTAL										
Occupied dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	55.0	48.4	60.7	53.7	57.8	60.0	52.1	66.4	60.7	59.8
Renter occupied	45.0	51.5	39.3	46.3	42.2	40.0	47.9	33.6	39.3	40.2
INSIDE STANDARD METROPOLITAN AREAS										
Occupied dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	51.0	44.6	55.8	51.8	56.2	57.0	48.9	62.5	61.0	59.2
Renter occupied	49.0	55.4	44.2	48.2	43.8	43.0	51.1	37.5	39.0	40.8
OUTSIDE STANDARD METROPOLITAN AREAS										
Occupied dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owner occupied	60.3	62.6	66.8	54.8	60.4	64.6	64.5	71.4	60.5	60.9
Renter occupied	39.7	37.4	33.2	45.2	39.6	35.4	35.5	28.6	39.5	39.1

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-121, No. 3.

No. 973.—Occupied Nonfarm Dwelling Units—Selected Characteristics by Value of Owner-Occupied Units: 1950

[**In thousands.** Data based on sample; see source for explanation of sampling variability. Value represents amount which owner-occupant estimates property (including structure and its land) would sell for under ordinary conditions and not at forced sale]

SUBJECT	Number of owner-occupied units	UNITS WITH VALUE OF—						Value not reported
		Less than $4,000	$4,000 to $5,999	$6,000 to $7,499	$7,500 to $9,999	$10,000 to $14,999	$15,000 or more	
Owner-occupied dwelling units, total [1]	15,298	3,032	2,303	2,058	2,532	2,902	1,652	819
YEAR BUILT								
1945 or later	2,869	541	308	317	542	687	350	126
1940 to 1944	1,438	218	135	153	281	380	216	55
1939 or earlier	10,686	2,226	1,835	1,566	1,683	1,814	1,070	492
Not reported	305	47	25	23	26	22	16	146
CONDITION AND PLUMBING FACILITIES								
Not dilapidated	14,224	2,425	2,199	2,007	2,489	2,859	1,624	621
With private toilet and bath, and hot running water	11,584	844	1,691	1,849	2,416	2,821	1,609	354
With private toilet and bath, and only cold water	446	163	140	64	35	18	5	23
With running water, lacking private toilet or bath	1,109	663	240	67	27	15	6	85
No running water	1,084	755	122	27	10	6	4	160
Dilapidated	747	535	72	26	17	14	9	74
Condition or plumbing facilities not reported	327	72	32	25	26	29	20	123

[1] Restricted to 1-dwelling-unit structures without business and with 1 dwelling unit in property.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. II, Part 1.

No. 974.—Occupied Nonfarm Dwelling Units—Selected Characteristics by Gross Monthly Rent of Renter-Occupied Units: 1950

[**In thousands.** Data based on sample; see source for explanation of sampling variability. Gross monthly rent is contract monthly rent plus reported average monthly cost of utilities (water, electricity, gas) and fuels such as wood, coal, and oil]

SUBJECT	Number of renter-occupied units	UNITS WITH GROSS MONTHLY RENT OF—						Rent free or not reported
		Less than $20	$20 to $29	$30 to $39	$40 to $49	$50 to $59	$60 to $74	$75 or more	
Renter-occupied units, total	16,919	1,340	2,144	3,040	3,096	2,219	1,686	1,324	2,070
YEAR BUILT									
1945 or later	1,337	68	108	155	144	126	176	348	213
1940 to 1944	1,056	61	115	234	188	120	132	93	113
1939 or earlier	13,808	1,169	1,857	2,562	2,661	1,899	1,315	833	1,511
Not reported	718	41	64	89	103	74	64	51	233
CONDITION AND PLUMBING FACILITIES									
Not dilapidated	14,536	774	1,672	2,683	2,873	2,111	1,625	1,282	1,516
With private toilet and bath, and hot running water	10,496	126	630	1,763	2,383	1,925	1,540	1,248	881
With private toilet and bath, and only cold water	598	26	112	196	133	51	21	7	51
With running water, lacking private toilet or bath	2,481	341	717	622	323	124	61	24	268
No running water	961	280	213	101	34	11	4	3	315
Dilapidated	1,854	522	410	290	164	67	33	19	350
Condition or plumbing facilities not reported	529	44	62	67	60	40	28	24	204

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. II, Part 1.

No. 975.—Vacant Dwelling Units—Percent Distribution by Condition and Status, by Inside and Outside Standard Metropolitan Areas: 1950, 1955, and 1956

1950 figures based on complete enumeration. 1955 and 1956 figures based on sample data collected in connection with Current Population Survey; see Technical Note, p. 193. For definition of standard metropolitan areas, see table 10]

CONDITION AND STATUS	TOTAL					INSIDE STANDARD METROPOLITAN AREAS		OUTSIDE STANDARD METROPOLITAN AREAS	
	April 1950	1955			1st quarter 1956	April 1950	1st quarter 1956	April 1950	1st quarter 1956
		2d quarter	3d quarter	4th quarter					
All dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:									
Not dilapidated	3.3	4.3	4.4	5.1	5.3	2.8	4.0	4.0	7.1
For rent or for sale (available)	1.6	2.3	2.3	2.7	2.7	1.6	2.4	1.6	3.0
For rent	1.1	1.8	1.8	2.2	2.2	1.1	1.9	1.2	2.5
For sale only	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5
Rented or sold, awaiting occupancy	1.7	0.5	0.5	0.4	0.4	1.2	0.5	2.4	0.3
Held off market [1]		1.5	1.6	2.0	2.2		1.1		3.8
Dilapidated [1]	1.1	1.2	1.1	1.2	1.1	0.4	0.5	2.0	1.9
Seasonal [1]	2.5	2.6	2.6	2.4	2.4	1.1	1.2	4.0	4.1
Occupied	93.1	91.9	91.9	91.3	91.2	95.7	94.3	90.0	86.9

[1] Comprises unoccupied units and units temporarily occupied by nonresidents, that is, persons with usual residence elsewhere.

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-111, Nos. 1 to 4.

No. 976.—Vacant Dwelling Units—Percent Distribution by Condition and Status, by Region: 1950 and 1956

[1950 figures are for April and are based on complete enumeration. 1956 figures are for first quarter and are based on sample data collected in connection with Current Population Survey; see Technical Note, p. 193]

CONDITION AND STATUS	NORTHEAST		NORTH CENTRAL		SOUTH		WEST	
	1950	1956	1950	1956	1950	1956	1950	1956
All dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Year-round vacant:								
Not dilapidated	2.5	2.9	2.6	4.0	3.9	6.5	5.0	9.6
For rent or for sale (available)	1.1	1.7	1.1	2.0	2.0	3.2	2.7	4.4
For rent	0.7	1.3	0.7	1.6	1.5	2.7	2.0	3.7
For sale only	0.4	0.4	0.4	0.4	0.5	0.5	0.7	0.7
Rented or sold, awaiting occupancy	1.4	0.4	1.5	0.4	1.9	0.4	2.3	0.4
Held off market [1]		0.8		1.6		2.9		4.8
Dilapidated [1]	0.4	0.3	0.8	0.8	2.2	2.0	1.0	1.1
Seasonal [1]	3.9	5.3	2.2	1.5	1.4	1.3	2.3	1.5
Occupied	93.2	91.5	94.4	93.7	92.5	90.2	91.7	87.8

[1] See footnote 1, table 975.

Source: Department of Commerce, Bureau of the Census; *Housing and Construction Reports*, Series H-111, Nos. 1 to 4.

No. 977.—Occupied Dwelling Units—Tenure, and Population Per Dwelling Unit, by Color of Occupants, and by Nonfarm and Farm Residence: 1890 to 1950

[Minus sign (—) denotes decrease. See also *Historical Statistics*, series H 89–112]

Color of occupants, residence, and census year	Occupied dwelling units (or families)[1]						Percent increase over preceding census		Population per occupied dwelling unit (or family)[2]
	Total	Reporting tenure	Owner-occupied		Renter-occupied		Total occupied dwelling units (or families)[1]	Total population	
			Number	Percent	Number	Percent			
1890	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2			5.0
1900	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3	25.8	20.7	4.8
1910	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1	26.9	21.0	4.5
1920	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4	20.2	14.9	4.3
1930	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2	22.8	16.1	4.1
1940	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4	16.6	7.2	3.8
1950	42,826,281	42,826,281	23,559,966	55.0	19,266,315	45.0	22.9	14.5	3.5
Color of occupants									
White									
1890	11,255,169	11,255,169	5,793,660	51.5	5,461,509	48.5			4.9
1900	14,063,791	13,659,106	6,788,069	49.7	6,871,037	50.3	25.0	21.2	4.8
1910	(3)	(3)	(3)	(3)	(3)	(3)	(3)	22.3	(3)
1920	21,825,654	21,379,163	10,286,267	48.1	11,092,896	51.9	(3)	16.0	4.3
1930	26,982,994	26,492,256	13,288,429	50.2	13,203,827	49.8	23.6	16.3	4.1
1940	31,561,126	31,561,126	14,418,092	45.7	17,143,034	54.3	17.0	7.2	3.7
1950	39,043,595	39,043,595	22,240,970	57.0	16,802,625	43.0	23.7	14.1	3.5
Nonwhite									
1890	1,434,983	1,434,983	272,757	19.0	1,162,226	81.0			5.5
1900	1,900,174	1,769,881	417,143	23.6	1,352,738	76.4	32.4	17.1	4.8
1910	(3)	(3)	(3)	(3)	(3)	(3)	(3)	11.5	(3)
1920	2,526,022	2,431,395	580,693	23.9	1,850,702	76.1	(3)	6.3	4.3
1930	2,921,669	2,829,635	713,645	25.2	2,115,990	74.8	15.7	14.7	4.3
1940	3,293,406	3,293,406	777,671	23.6	2,515,735	76.4	12.7	7.7	4.1
1950	3,782,686	3,782,686	1,318,996	34.9	2,463,690	65.1	14.9	17.1	4.2
Residence									
Nonfarm									
1890	7,922,973	7,922,973	2,923,671	36.9	4,999,302	63.1			(3)
1900	10,274,127	9,779,979	3,566,809	36.5	6,213,170	63.5	29.7	(3)	(3)
1910	14,131,945	13,672,044	5,245,380	38.4	8,426,664	61.6	37.5	(3)	(3)
1920	17,600,472	17,229,394	7,041,283	40.9	10,188,111	59.1	24.5	(3)	4.2
1930	23,300,026	22,917,072	10,549,972	46.0	12,367,100	54.0	32.4	25.0	4.0
1940	27,747,973	27,747,973	11,413,036	41.1	16,334,937	58.9	19.1	9.5	3.7
1950	37,105,259	37,105,259	19,801,646	53.4	17,303,613	46.6	33.7	25.8	3.4
Farm[4]									
1890	4,767,179	4,767,179	3,142,746	65.9	1,624,433	34.1			(3)
1900	5,689,838	5,649,008	3,638,403	64.4	2,010,605	35.6	19.4	(3)	(3)
1910	6,123,610	6,109,562	3,838,331	62.8	2,271,231	37.2	7.6	(3)	(3)
1920	6,751,204	6,581,164	3,825,677	58.1	2,755,487	41.9	10.2	(3)	4.7
1930	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1	—2.2	—4.6	4.6
1940	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8	7.6	0.2	4.3
1950	5,721,022	5,721,022	3,758,320	65.7	1,962,702	34.3	—19.5	—23.7	4.0

[1] "Occupied dwelling units" for 1940 and 1950 is not exactly same as "Families" for earlier years, but differences are so small as to be negligible. Count of families for 1900 and 1930 represents private families only; that for 1890, 1910, and 1920, includes small number of quasi-family groups which were counted as families in those years.

[2] Since population in private families was not tabulated separately for all years, population per occupied dwelling unit (or family) is based on total population (including population in quasi-households). See table 8, pp. 11, 12.

[3] Not available.

[4] For 1890 to 1920, "Farm" contains a small proportion of urban-farm families in addition to the rural-farm families. For changes in definition of "Farm," see "Farm and nonfarm residence," p. 2.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 978.—Dwelling Units—Occupancy, Tenure, and Race of Occupants: 1940 and 1950

[In thousands of dwelling units]

Occupancy, tenure, and race of occupants	1950								1940, total	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm		
All dwelling units	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,325	100.0
Urban-farm dwelling units	96	96	------	------	0.2	0.3	------	------	88	0.2
Occupied dwelling units	42,826	28,492	8,613	5,721	93.1	96.4	85.6	90.0	34,855	93.4
Owner occupied	23,560	14,377	5,425	3,758	51.2	48.6	53.9	59.1	15,196	40.7
White	22,241	13,567	5,135	3,539	48.4	45.9	51.1	55.7	14,418	38.6
Negro	1,252	787	265	199	2.7	2.7	2.6	3.1	720	1.9
Other races	67	22	25	20	0.1	0.1	0.2	0.3	58	0.2
Renter occupied	19,266	14,116	3,188	1,963	41.9	47.7	31.7	30.9	19,659	52.7
White	16,803	12,434	2,846	1,522	36.5	42.1	28.3	23.9	17,143	45.9
Negro	2,381	1,630	324	428	5.2	5.5	3.2	6.7	2,437	6.5
Other races	82	51	18	13	0.2	0.2	0.2	0.2	79	0.2
Nonresident dwelling units	127	56	28	44	0.3	0.2	0.3	0.7	106	0.3
Vacant dwelling units [1]	3,030	1,021	1,415	593	6.6	3.5	14.1	9.3	2,365	6.3
Nonseasonal not dilapidated, for rent or sale	732	493	146	93	1.6	1.7	1.5	1.5	(2)	(2)
For rent	517	354	106	57	1.1	1.2	1.1	0.9	(2)	(2)
For sale only	215	138	40	36	0.5	0.5	0.4	0.6	(2)	(2)
Nonseasonal not dilapidated, not for rent or sale [3]	743	276	297	170	1.6	0.9	3.0	2.7	(2)	(2)
Nonseasonal dilapidated	505	103	183	219	1.1	0.3	1.8	3.4	(2)	(2)
Seasonal	1,050	150	790	111	2.3	0.5	7.9	1.7	678	1.8

[1] 1940 and 1950 data not strictly comparable. See text, p. 756. [2] Not available.
[3] Comprises units already rented or sold but not yet occupied, and units held off market for other reasons.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1960*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 979.—Dwelling Units for Geographic Divisions: 1950

Division	Total		Urban		Rural nonfarm		Rural farm	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	45,983,398	100.0	29,569,073	100.0	10,056,382	100.0	6,357,943	100.0
New England	2,879,409	6.3	2,080,539	7.0	676,930	6.7	121,940	1.9
Middle Atlantic	9,171,773	19.9	7,271,291	24.6	1,498,371	14.9	402,111	6.3
East North Central	9,334,211	20.3	6,399,303	21.6	1,869,849	18.6	1,065,059	16.8
West North Central	4,411,435	9.6	2,274,630	7.7	1,050,053	10.4	1,086,752	17.1
South Atlantic	5,996,267	13.0	3,116,394	10.5	1,758,337	17.5	1,121,536	17.6
East South Central	3,195,164	6.9	1,330,434	4.5	851,620	8.5	1,013,110	15.9
West South Central	4,462,354	9.7	2,516,479	8.5	1,008,094	10.0	937,781	14.7
Mountain	1,608,421	3.5	884,417	3.0	468,824	4.7	255,180	4.0
Pacific	4,924,364	10.7	3,695,586	12.5	874,304	8.7	354,474	5.6

No. 980.—Dwelling Units—Year Built: 1950

[In thousands of dwelling units. Based on 20-percent sample]

Year built	Number				Percent distribution			
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
Number reporting year built	44,230	28,547	9,535	6,148	100.0	100.0	100.0	100.0
1945 or later	5,946	3,366	1,954	626	13.4	11.8	20.5	10.2
1940 to 1944	3,228	2,154	757	317	7.3	7.5	7.9	5.2
1930 to 1939	5,898	3,303	1,676	918	13.3	11.6	17.6	14.9
1920 to 1929	8,894	6,464	1,429	1,000	20.1	22.6	15.0	16.3
1919 or earlier	20,264	13,259	3,719	3,286	45.8	46.4	39.0	53.4

Source of tables 979 and 980: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 981.—Dwelling Units—Selected Characteristics, by States: 1950

Division and state	Total dwelling units			Total dwelling units, 1950				
					Percent of dwelling units			
	1940	1950	Percent increase, 1940 to 1950	Median number of rooms	In one-dwelling-unit detached structures [1]	In structures built in 1940 or later [2]	With hot running water, private toilet and bath, not dilapidated	Vacant non-seasonal not dilapidated, for rent or sale
United States	37,325,470	45,983,398	23.2	4.6	64.0	20.7	63.1	1.6
New England	2,438,329	2,879,409	18.1	5.1	47.4	11.8	73.9	1.2
Maine	260,659	311,441	19.5	5.3	67.9	12.0	52.4	1.4
New Hampshire	158,044	190,563	20.6	5.2	61.6	11.8	64.8	1.6
Vermont	106,362	121,911	14.6	5.8	66.1	9.0	65.3	1.6
Massachusetts	1,221,252	1,400,185	14.7	5.2	40.6	9.5	79.2	1.0
Rhode Island	203,469	244,147	20.0	4.9	40.3	11.9	62.2	1.4
Connecticut	488,543	611,162	25.1	5.0	47.2	17.3	81.8	1.1
Middle Atlantic	7,874,403	9,171,773	16.5	4.9	39.1	11.9	79.2	1.1
New York	4,032,460	4,633,806	14.9	4.5	32.7	11.1	83.5	1.2
New Jersey	1,223,887	1,501,473	22.7	5.0	46.7	15.2	83.5	1.2
Pennsylvania	2,618,056	3,036,494	16.0	5.5	45.0	11.6	71.6	0.9
E. N. Central	7,681,568	9,334,211	21.5	5.0	64.9	16.3	66.1	1.0
Ohio	1,977,693	2,402,565	21.5	5.2	66.3	15.8	69.8	0.9
Indiana	1,005,952	1,232,314	22.5	4.8	75.9	17.2	56.2	1.1
Illinois	2,280,826	2,671,647	17.1	4.7	52.2	12.3	67.0	0.9
Michigan	1,519,378	1,971,842	29.8	5.1	71.9	22.6	70.4	1.3
Wisconsin	897,719	1,055,843	17.6	5.2	68.1	15.1	58.5	1.0
W. N. Central	3,915,903	4,411,435	12.7	4.8	75.4	14.0	50.9	1.1
Minnesota	773,042	918,434	18.8	4.9	73.0	16.4	52.7	1.0
Iowa	726,654	811,912	11.7	5.3	80.4	11.2	51.4	0.8
Missouri	1,140,493	1,268,354	11.2	4.3	67.8	14.1	48.5	1.1
North Dakota	162,881	175,769	7.9	4.8	82.6	14.2	33.6	1.1
South Dakota	179,744	194,573	8.3	5.0	82.8	14.2	38.0	1.0
Nebraska	387,368	417,245	7.7	5.0	80.3	11.5	56.5	1.1
Kansas	545,721	625,148	14.6	4.8	80.1	15.8	57.8	1.9
South Atlantic	4,547,316	5,996,267	31.9	4.5	70.7	27.4	48.8	2.1
Delaware	75,567	97,013	28.4	5.6	53.8	21.9	69.6	1.4
Maryland	500,156	689,116	37.8	5.1	46.1	26.1	71.3	1.9
Dist. of Columbia	185,128	229,738	24.1	4.1	13.2	22.3	87.0	1.2
Virginia	659,787	901,483	36.6	4.7	71.5	29.0	49.7	1.7
West Virginia	459,725	544,075	18.3	4.6	79.4	19.1	44.6	1.2
North Carolina	820,888	1,058,367	28.9	4.5	83.3	26.0	34.5	1.4
South Carolina	458,869	557,672	21.5	4.3	82.1	25.3	34.3	1.8
Georgia	796,715	966,672	21.3	4.2	75.3	24.6	35.8	1.6
Florida	590,451	952,131	61.3	4.2	73.2	39.2	60.1	5.1
E. S. Central	2,736,525	3,195,164	16.8	4.2	80.1	24.6	32.7	1.4
Kentucky	729,206	820,141	12.5	4.3	78.7	18.7	35.5	1.1
Tennessee	742,030	921,837	24.2	4.2	78.6	26.7	36.0	1.5
Alabama	708,043	843,857	19.2	4.1	79.3	27.3	31.6	1.6
Mississippi	557,246	609,329	9.3	4.0	85.2	25.8	25.2	1.5
W. S. Central	3,592,215	4,462,354	24.2	4.1	80.0	31.0	47.6	2.2
Arkansas	520,613	575,163	10.5	4.0	86.5	26.9	28.7	1.8
Louisiana	619,233	777,672	25.6	4.1	73.1	30.0	40.5	1.7
Oklahoma	647,485	715,691	10.5	4.2	83.6	24.0	51.7	2.2
Texas	1,804,884	2,393,828	32.6	4.1	79.6	34.4	53.2	2.5
Mountain	1,238,588	1,608,421	29.9	4.0	75.9	30.0	62.3	2.7
Montana	177,443	194,256	9.5	4.0	78.0	19.1	56.3	1.7
Idaho	152,835	188,328	23.2	4.1	83.1	27.5	61.6	2.4
Wyoming	76,868	92,086	19.8	3.9	73.3	25.7	60.5	2.0
Colorado	354,660	436,226	23.0	4.2	71.9	22.7	61.1	1.9
New Mexico	145,642	199,706	37.1	3.7	78.2	39.7	51.0	2.9
Arizona	147,079	240,750	63.7	3.7	79.2	46.9	62.5	5.1
Utah	147,291	200,554	36.2	4.2	70.8	29.1	79.8	2.2
Nevada	36,770	56,515	53.7	3.8	75.8	39.6	73.7	3.6
Pacific	3,300,623	4,924,364	49.2	4.3	71.3	33.8	83.6	2.7
Washington	590,439	809,701	37.1	4.3	77.6	29.7	78.8	2.7
Oregon	369,811	524,003	41.7	4.4	79.8	32.6	74.0	2.7
California	2,340,373	3,590,660	53.4	4.3	68.6	34.9	86.0	2.7

[1] Includes occupied trailers.
[2] Based on 20-percent sample.

No. 981.—Dwelling Units—Selected Characteristics, by States: 1950—Continued

Division and state	Occupied dwelling units, 1950								Owner-occupied nonfarm, 1950		Renter-occupied nonfarm, 1950	
				Percent of dwelling units								
	Total number	Population in dwelling units	Median number of persons	With 1.01 or more persons per room	Occupied by nonwhite	Owner occupied	With central heating [2]	With mechanical refrigerator [2]	Percent mortgaged [3]	Median value of one-dwelling-unit structures [4]	Median contract monthly rent	Median gross monthly rent
U. S.	42,826,281	145,030,888	3.1	15.7	8.8	55.0	50.4	80.2	44.0	$7,354	$35.50	$42.47
New England	2,613,421	8,880,812	3.1	9.9	1.4	50.9	65.9	86.2	56.6	8,943	30.45	45.06
Maine	254,443	881,015	3.1	12.1	0.2	62.8	48.1	71.1	31.8	4,856	27.95	41.35
N. H.	155,203	509,828	3.0	8.9	0.2	58.1	57.0	82.1	45.0	6,199	26.67	40.52
Vermont	103,496	363,298	3.1	9.0	0.1	61.3	51.4	77.5	41.1	6,277	27.54	41.22
Mass.	1,305,194	4,453,319	3.1	9.8	1.5	47.9	71.4	87.2	62.6	9,144	31.61	46.89
R. I.	225,447	750,558	3.1	9.7	1.6	45.3	58.5	86.0	54.0	9,767	25.62	40.17
Conn.	569,638	1,922,794	3.1	9.7	2.2	51.1	68.9	93.6	61.1	11,862	31.85	45.18
Mid. Atlantic	8,614,655	28,987,149	3.1	11.4	5.4	47.7	79.4	90.1	48.9	8,627	38.42	46.37
New York	4,325,139	14,152,766	3.0	12.4	5.4	37.9	82.2	90.2	56.7	10,152	41.02	48.30
New Jersey	1,373,637	4,658,598	3.1	10.2	5.3	53.1	79.7	92.6	51.3	10,408	39.12	48.76
Pa.	2,915,879	10,175,785	3.2	10.7	5.5	59.7	75.0	88.7	40.7	6,992	31.28	39.76
E. N. Central	8,823,056	29,306,167	3.0	11.9	5.0	60.0	65.6	86.2	42.9	7,720	38.33	45.40
Ohio	2,313,990	7,692,196	3.0	10.9	5.4	61.1	66.5	87.5	45.2	8,304	34.28	41.56
Indiana	1,168,916	3,816,485	2.9	13.8	3.9	65.5	54.0	82.6	46.6	6,226	34.26	41.97
Illinois	2,582,000	8,341,171	3.0	12.6	6.6	50.1	68.7	87.8	39.9	8,646	41.91	47.19
Michigan	1,790,702	6,136,272	3.1	10.9	5.4	67.5	68.2	87.0	43.6	7,496	40.29	47.36
Wisconsin	967,448	3,320,043	3.1	11.2	0.9	63.5	64.4	81.9	37.8	7,927	37.85	48.99
W. N. Central	4,148,910	13,581,307	2.9	13.8	3.1	62.2	51.3	78.9	36.2	6,391	33.76	39.83
Minnesota	845,265	2,876,145	3.1	13.0	0.8	66.4	60.1	79.5	41.1	7,806	35.72	43.27
Iowa	780,167	2,538,841	2.9	10.3	0.7	63.4	57.3	82.3	32.3	6,320	34.80	42.53
Missouri	1,197,597	3,813,053	2.8	16.8	6.8	57.7	47.2	76.0	41.1	6,399	30.38	36.44
N. Dak.	162,105	600,012	3.4	20.5	1.2	66.2	51.9	68.1	22.8	5,396	36.14	42.80
S. Dak.	182,978	631,235	3.1	15.4	2.5	62.2	41.4	73.6	25.0	5,410	33.54	42.30
Nebraska	394,148	1,279,013	2.9	12.6	1.5	60.6	51.5	82.1	32.0	5,918	36.71	42.50
Kansas	586,650	1,843,008	2.8	11.6	3.6	63.9	41.8	82.1	33.7	5,462	35.43	37.55
S. Atlantic	5,539,058	20,344,644	3.3	21.4	20.9	52.1	27.2	69.5	42.0	6,349	28.92	35.91
Delaware	90,390	307,314	3.1	9.6	12.1	58.9	65.2	83.2	51.0	9,079	35.80	46.03
Maryland	641,222	2,245,275	3.2	12.3	13.6	56.3	70.3	81.9	49.0	8,033	39.68	46.16
D. C.	224,142	715,861	2.7	14.1	27.9	32.3	90.8	92.0	60.1	14,498	53.72	57.09
Virginia	845,259	3,141,756	3.3	19.1	19.4	55.1	34.9	72.6	43.5	6,581	31.71	39.16
W. Va.	518,281	1,963,114	3.4	22.6	5.3	55.0	25.1	74.2	32.5	5,473	21.63	28.43
N. C.	994,356	3,931,516	3.5	25.1	22.7	53.3	14.8	64.1	36.4	4,901	20.83	29.58
S. C.	514,638	2,061,697	3.5	28.9	34.5	45.1	8.0	58.0	40.2	5,112	17.39	26.03
Georgia	889,269	3,335,172	3.3	27.2	28.0	46.5	14.2	58.9	40.2	5,235	19.97	27.42
Florida	821,501	2,642,939	2.8	18.0	18.8	57.6	6.5	71.4	42.1	6,612	38.46	39.35
E. S. Central	2,991,832	11,193,665	3.3	27.9	22.0	53.6	16.6	60.4	34.9	4,933	21.63	28.11
Kentucky	778,754	2,865,393	3.2	25.1	7.3	58.7	24.8	65.9	35.5	5,283	24.66	30.77
Tennessee	871,474	3,200,784	3.3	25.3	15.5	56.5	20.3	65.6	37.2	5,268	24.13	30.73
Alabama	786,839	2,999,317	3.4	30.5	29.3	49.4	11.2	58.7	34.6	4,473	17.51	24.52
Mississippi	554,765	2,128,171	3.3	32.1	42.3	47.8	7.0	46.6	29.4	4,159	18.81	24.62
W. S. Central	4,101,717	14,102,683	3.0	23.7	15.9	55.8	12.5	69.5	37.3	5,446	31.57	33.60
Arkansas	524,391	1,874,484	3.1	26.7	21.2	54.5	10.1	55.1	29.1	4,087	22.60	27.91
Louisiana	724,945	2,616,079	3.2	26.2	30.8	50.3	10.7	62.5	37.1	5,141	22.21	26.74
Oklahoma	663,203	2,166,511	2.9	20.0	7.8	60.0	20.9	72.4	40.0	5,228	32.78	34.20
Texas	2,189,178	7,445,609	3.0	23.3	12.1	56.7	11.1	74.3	37.9	5,805	35.96	37.13
Mountain	1,445,433	4,877,377	3.0	22.8	3.4	59.4	38.8	77.1	38.8	6,582	36.65	40.29
Montana	175,470	566,284	2.9	19.0	2.1	60.3	40.0	77.0	27.2	5,797	35.35	40.83
Idaho	169,110	572,854	3.1	22.2	1.0	65.5	31.8	82.5	34.7	5,852	35.91	43.85
Wyoming	84,185	274,991	3.0	22.2	1.6	54.0	37.9	77.5	36.9	6,811	38.41	41.23
Colorado	391,235	1,257,727	2.9	18.0	1.8	58.1	52.2	77.6	41.7	7,151	36.31	39.25
N. Mex.	176,993	659,051	3.3	34.0	5.6	58.8	23.9	63.5	36.2	5,697	39.19	40.93
Arizona	210,374	721,992	3.0	27.6	9.7	56.4	19.0	72.2	42.8	5,936	35.50	36.83
Utah	187,825	673,447	3.3	23.4	1.4	65.3	54.8	88.2	42.7	7,409	36.08	39.93
Nevada	50,241	151,031	2.6	16.3	5.2	48.7	25.4	80.3	39.6	8,859	42.33	47.34
Pacific	4,548,199	13,757,084	2.7	12.2	4.1	57.2	43.2	84.0	49.9	8,872	39.56	42.62
Wash.	735,746	2,243,893	2.7	11.3	2.0	65.0	43.5	81.6	43.0	7,169	36.57	43.46
Oregon	479,047	1,467,556	2.8	12.7	1.2	65.3	36.6	80.6	40.3	6,846	38.01	44.19
California	3,333,406	10,045,635	2.7	12.3	5.0	54.3	44.1	85.1	53.0	9,564	40.48	42.30

[2] Based on 20-percent sample.
[3] Restricted to units in 1- to 4-dwelling-unit structures without business.
[4] Restricted to 1-dwelling-unit properties without business.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 982.—Dwelling Units—Type of Structure, Rooms, Persons, and Facilities: 1940 and 1950

[In thousands of dwelling units. Percent not shown where less than 0.1]

Subject	1950								1940, total	
	Number				Percent distribution					
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm	Number	Percent
Total dwelling units	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,325	100.0
TYPE OF STRUCTURE										
1 to 4 dwelling unit	40,591	24,470	9,788	6,332	88.3	82.8	97.3	99.6	33,397	89.5
1 dwelling unit, detached [1]	29,116	14,471	8,567	6,078	63.3	48.9	85.2	95.6	23,898	64.0
1 dwelling unit, attached	1,210	1,056	110	44	2.6	3.6	1.1	0.7	(2)	(2)
1 and 2 dwelling unit, semi-detached	1,589	1,312	237	40	3.5	4.4	2.4	0.6	(2)	(2)
2 dwelling unit, other	5,302	4,518	634	149	11.5	15.3	6.3	2.3	(2)	(2)
3 and 4 dwelling unit	3,374	3,113	240	21	7.3	10.5	2.4	0.3	(2)	(2)
5 to 9 dwelling unit	2,138	2,028	102	8	4.6	6.9	1.0	0.1	1,492	4.0
10 dwelling unit or more	2,940	2,897	37	5	6.4	9.8	0.4	0.1	2,436	6.5
Trailers	315	174	128	12	0.7	0.6	1.3	0.2	(3)	(3)
NUMBER OF ROOMS										
Number reporting	44,898	29,044	9,687	6,167	100.0	100.0	100.0	100.0	36,832	100.0
1 room	1,296	836	349	110	2.9	2.9	3.6	1.8	1,307	3.5
2 rooms	3,384	2,233	828	323	7.5	7.7	8.5	5.2	3,215	8.7
3 rooms	6,670	4,582	1,408	680	14.9	15.8	14.5	11.0	5,332	14.5
4 rooms	9,814	6,195	2,326	1,293	21.9	21.3	24.0	21.0	6,892	18.7
5 rooms	9,522	6,486	1,904	1,131	21.2	22.3	19.7	18.3	7,302	19.8
6 rooms	7,565	5,044	1,450	1,070	16.8	17.4	15.0	17.4	6,322	17.2
7 rooms	3,320	1,965	704	651	7.4	6.8	7.3	10.6	2,869	7.8
8 rooms or more	3,328	1,702	717	908	7.4	5.9	7.4	14.7	3,593	9.7
Median number of rooms	4.6	4.6	4.5	5.1	------	------	------	------	4.7	------
TOILET FACILITIES										
Number reporting	45,261	29,204	9,803	6,254	100.0	100.0	100.0	100.0	36,770	100.0
Flush toilet inside structure, exclusive use	32,335	25,363	5,240	1,732	71.4	86.8	53.5	27.7	21,967	59.7
Flush toilet inside structure, shared	1,839	1,655	160	24	4.1	5.7	1.6	0.4	1,827	5.0
Other toilet facilities (including privy) and no toilet	11,087	2,186	4,403	4,498	24.5	7.5	44.9	72.0	12,975	35.3
BATHING FACILITIES										
Number reporting	44,776	28,920	9,669	6,187	100.0	100.0	100.0	100.0	36,649	100.0
Installed bathtub or shower, exclusive use	31,022	24,165	5,013	1,845	69.3	83.6	51.8	29.8	20,606	56.2
Installed bathtub or shower, shared	1,734	1,560	151	23	3.9	5.4	1.6	0.4	1,723	4.7
No bathtub or shower	12,020	3,195	4,506	4,320	26.8	11.0	46.6	69.8	14,321	39.1
Occupied dwelling units	42,826	28,492	8,613	5,721	100.0	100.0	100.0	100.0	34,855	100.0
NUMBER OF PERSONS										
1 person	3,993	2,839	867	288	9.3	10.0	10.1	5.0	2,677	7.7
2 persons	12,023	8,340	2,347	1,336	28.1	29.3	27.2	23.4	8,630	24.8
3 persons	9,763	6,727	1,870	1,165	22.8	23.6	21.7	20.4	7,796	22.4
4 persons	7,878	5,287	1,557	1,034	18.4	18.6	18.1	18.1	6,325	18.1
5 persons	4,466	2,813	921	733	10.4	9.9	10.7	12.8	4,013	11.5
6 persons	2,258	1,302	491	465	5.3	4.6	5.7	8.1	2,360	6.8
7 persons	1,160	613	261	285	2.7	2.2	3.0	5.0	1,341	3.8
8 persons or more	1,285	571	300	415	3.1	2.0	3.5	7.3	1,713	5.0
Median number of persons	3.1	3.0	3.1	3.6	------	------	------	------	3.3	------
PERSONS PER ROOM										
Number reporting	42,154	28,098	8,451	5,606	100.0	100.0	100.0	100.0	34,447	100.0
0.75 or less	25,357	17,245	4,895	3,216	60.2	61.4	57.9	57.4	18,910	54.9
0.76 to 1.00	10,170	7,119	1,912	1,140	24.1	25.3	22.6	20.3	8,573	24.9
1.01 to 1.50	4,020	2,426	916	678	9.5	8.6	10.8	12.1	3,879	11.3
1.51 or more	2,608	1,308	728	572	6.2	4.7	8.6	10.2	3,086	9.0

[1] 1950 statistics include units with business; 1940 statistics exclude units with business and include "other dwelling places."
[2] 1940 classification not strictly comparable with 1950. See source publication.
[3] Included with "1 dwelling unit, detached."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 983.—Dwelling Units—Water Supply, Condition and Plumbing Facilities, and Refrigeration and Heating Equipment: 1950

[**In thousands of dwelling units.** Asterisk (*) denotes statistics based on 20-percent sample]

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
All dwelling units	45,983	29,569	10,056	6,358				
WATER SUPPLY								
Number reporting	45,289	29,240	9,799	6,249	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure	31,759	25,052	4,922	1,784	70.1	85.7	50.2	28.5
Only cold piped running water inside structure	5,746	3,119	1,740	887	12.7	10.7	17.8	14.2
Piped running water outside structure	1,064	560	335	169	2.3	1.9	3.4	2.7
No piped running water	6,720	509	2,802	3,409	14.8	1.7	28.6	54.6
CONDITION AND PLUMBING FACILITIES								
Number reporting	44,502	28,763	9,605	6,135	100.0	100.0	100.0	100.0
Not dilapidated:								
With private toilet and bath, and hot running water [1]	28,102	22,371	4,301	1,431	63.1	77.8	44.8	23.3
With private toilet and bath, and only cold water [1]	1,435	935	373	128	3.2	3.2	3.9	2.1
With running water, lacking private toilet or bath	5,491	3,034	1,537	921	12.3	10.5	16.0	15.0
No running water [2]	5,133	569	2,104	2,460	11.5	2.0	21.9	40.1
Dilapidated: [3]								
With private toilet and bath, and hot running water	627	510	86	30	1.4	1.8	0.9	0.5
Lacking hot water, private toilet or bath	3,712	1,344	1,204	1,164	8.3	4.7	12.5	19.0
Occupied dwelling units	42,826	28,492	8,613	5,721				
REFRIGERATION EQUIPMENT*								
Number reporting	42,060	27,996	8,442	5,622	100.0	100.0	100.0	100.0
Mechanical	33,720	24,092	6,102	3,526	80.2	86.1	72.3	62.7
Ice	4,445	2,798	985	663	10.6	10.0	11.7	11.8
Other or none	3,894	1,106	1,355	1,433	9.3	4.0	16.1	25.5
HEATING EQUIPMENT*								
Number reporting heating equipment	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0
Central heating	21,191	17,558	2,620	1,013	50.4	62.6	31.1	18.1
Pipe steam or hot water	9,890	8,922	786	183	23.5	31.8	9.3	3.3
Warm air furnace	11,301	8,637	1,834	830	26.9	30.8	21.8	14.9
Noncentral heating or not heated	20,865	10,487	5,803	4,575	49.6	37.4	68.9	81.9
Noncentral heating	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7
Other means with flue	15,122	6,690	4,591	3,841	36.0	23.9	54.5	68.7
Other means without flue	5,173	3,375	1,129	669	12.3	12.0	13.4	12.0
Not heated	570	422	83	65	1.4	1.5	1.0	1.2

[1] Units with both flush toilet and bathtub (or shower) inside structure.
[2] Includes units with only piped running water outside structure.
[3] Below generally accepted minimum standard for housing because of either deterioration or inadequate construction; and should be torn down or extensively repaired or rebuilt.

No. 984.—Dwelling Units—Value of Nonfarm Owner-Occupied Units: 1950

[**In thousands of dwelling units.** Value represents amount which owner-occupant estimates property (including structure and its land) would sell for under ordinary conditions and not at forced sale]

VALUE	NUMBER			PERCENT DISTRIBUTION		
	Urban and rural nonfarm	Urban	Rural nonfarm	Urban and rural nonfarm	Urban	Rural nonfarm
Owner-occupied dwelling units [1]	15,878	11,160	4,718			
Number reporting	14,974	10,865	4,109	100.0	100.0	100.0
Less than $2,000	1,165	446	720	7.8	4.1	17.5
$2,000 to $2,999	857	397	460	5.7	3.7	11.2
$3,000 to $3,999	1,094	597	497	7.3	5.5	12.1
$4,000 to $4,999	1,104	696	407	7.4	6.4	9.9
$5,000 to $5,999	1,289	873	415	8.6	8.0	10.1
$6,000 to $7,499	2,114	1,613	501	14.1	14.8	12.2
$7,500 to $9,999	2,618	2,178	439	17.5	20.0	10.7
$10,000 to $14,999	2,995	2,577	418	20.0	23.7	10.2
$15,000 to $19,999	1,008	873	135	6.7	8.0	3.3
$20,000 or more	731	615	116	4.9	5.7	2.8
Median value	$7,354	$8,380	$4,878			

[1] Restricted to 1-dwelling-unit structures without business and with one dwelling unit in property.

Source of tables 983 and 984: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 985.—Dwelling Units—Contract and Gross Monthly Rent of Nonfarm Renter-Occupied Units: 1940 and 1950

[**In thousands of dwelling units.** Contract monthly rent is rent contracted for, regardless of whether it includes furniture, heating fuel, electricity, cooking fuel, water, or other services sometimes supplied. Gross monthly rent is contract monthly rent plus reported average monthly cost of utilities (water, electricity, gas) and fuels such as wood, coal, and oil; if furniture was included in contract rent, reported estimated rent of dwelling unit without furniture was used in computation rather than contract rent]

Monthly rent	1950						1940, urban and rural nonfarm	
	Number			Percent distribution				
	Urban and rural nonfarm	Urban	Rural nonfarm	Urban and rural nonfarm	Urban	Rural nonfarm	Number	Percent
CONTRACT MONTHLY RENT								
Total dwelling units	**17,304**	**14,116**	**3,188**				**16,335**	
Number reporting	15,503	13,252	2,251	100.0	100.0	100.0	16,178	100.0
Less than $10	638	298	340	4.1	2.3	15.1	2,822	17.4
$10 to $14	990	623	367	6.4	4.7	16.3	2,280	14.1
$15 to $19	1,175	869	306	7.6	6.6	13.6	2,217	13.7
$20 to $24	1,436	1,177	259	9.3	8.9	11.5	2,013	12.4
$25 to $29	1,611	1,372	239	10.4	10.4	10.6	1,840	11.4
$30 to $39	3,178	2,854	324	20.5	21.5	14.4	2,526	15.6
$40 to $49	2,577	2,402	175	16.6	18.1	7.8	1,300	8.0
$50 to $59	1,603	1,500	103	10.3	11.3	4.6	570	3.5
$60 to $74	1,221	1,141	79	7.9	8.6	3.5	327	2.0
$75 to $99	710	674	36	4.6	5.1	1.6	164	1.0
$100 or more	363	341	22	2.3	2.6	1.0	118	0.7
Rent free	1,257	555	702				(1)	(1)
Not reported	543	308	235				157	
Median rent	$35.50	$37.54	$21.67				$21.41	
GROSS MONTHLY RENT								
Total dwelling units	**17,304**	**14,116**	**3,188**				**16,335**	
Number reporting	15,190	13,007	2,182	100.0	100.0	100.0	15,144	100.0
Less than $10	227	98	130	1.5	.8	5.9	1,404	9.3
$10 to $14	444	258	186	2.9	2.0	8.5	1,614	10.7
$15 to $19	702	464	238	4.6	3.6	10.9	1,735	11.5
$20 to $24	979	725	254	6.4	5.6	11.6	1,838	12.1
$25 to $29	1,197	956	241	7.9	7.4	11.0	1,768	11.7
$30 to $39	3,123	2,696	427	20.6	20.8	19.6	3,029	20.0
$40 to $49	3,105	2,805	300	20.4	21.6	13.8	1,967	13.0
$50 to $59	2,302	2,122	179	15.2	16.3	8.2	925	6.1
$60 to $74	1,740	1,601	139	11.5	12.3	6.4	513	3.4
$75 to $99	941	881	59	6.2	6.8	2.7	228	1.5
$100 or more	429	400	28	2.8	3.1	1.3	123	0.8
Rent free or not reported	2,114	1,108	1,006				[1] 1,191	
Median rent	$42.47	$44.16	$30.44				$27.28	

[1] In 1940, rent-free units were distributed according to estimated rents.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1, and Sixteenth Census Reports, *Housing*, Vol. II, Part 1.

No. 986.—Occupied Farm Dwelling Units—Year Built, Electric Lighting, and Heating Equipment by Condition and Plumbing Facilities: 1950

[Data based on sample; see source for explanation of sampling variability]

Condition and plumbing facilities [1]	All occupied units						Nonwhite-occupied units			
	Number (1,000)	Percent with—			Built in 1940 or later		Number (1,000)	Percent with—		
		Electric lights	Heating equipment		Number (1,000)	Percent of total		Electric lights	Heating equipment	
			Central	Noncentral, with flue					Central	Noncentral, with flue
Total [2]	**5,659.6**	**80**	**18**	**69**	**853.5**	**15**	**633.8**	**44**	**1**	**85**
Not dilapidated	4,540.9	87	21	66	749.9	17	345.3	54	2	83
All facilities	1,318.9	99	49	39	236.5	18	12.0	99	23	51
Some facilities	983.3	95	20	66	137.7	14	23.1	80	4	76
No facilities	2,238.7	75	5	82	375.7	17	310.1	50	1	85
Dilapidated	961.0	53	3	83	86.6	9	297.9	32	1	85
All or some facilities	122.4	86	13	70	9.8	8	10.3	51	5	79
No facilities	838.6	48	1	85	76.8	9	287.6	31	1	86

[1] Units with all plumbing facilities have all of following facilities inside structure: Private flush toilet, private bath, and hot and cold running water. Units with no facilities have no private flush toilet, no private bath, and no running water inside structure.

[2] Includes dwelling units for which condition or plumbing facilities were not reported.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. III.

No. 987.—Dwelling Units—Mortgage Status of Nonfarm Owner-Occupied Units: 1890 to 1950

[For 1940 and 1950, mortgage statistics are for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business. An owner-occupied dwelling unit was reported as mortgaged if property on which it was located had an indebtedness in form of a mortgage or deed of trust, or if occupants had contract to purchase property. For 1920 and earlier, mortgage data are for owner-occupied units in all types of structures. Although types of units for which mortgage data were reported are not the same for all censuses, differences are not large enough to invalidate comparisons]

Census year	Total owner-occupied dwelling units	Reporting mortgage status	Mortgaged		Not mortgaged
			Number	Percent	
1890	2,923,671	2,923,671	809,933	27.7	2,113,738
1900	3,566,809	3,394,967	1,086,605	32.0	2,308,362
1910	5,245,380	5,109,916	1,701,062	33.3	3,408,854
1920	7,041,283	6,867,546	2,735,668	39.8	4,131,878
1930	10,549,972	(1)	(1)	(1)	(1)
1940	11,413,036	10,611,259	4,804,778	45.3	5,806,481
1950	19,801,646	17,795,844	7,825,116	44.0	9,970,728
Urban	14,376,594	13,296,133	6,429,743	48.4	6,866,390
Rural nonfarm	5,425,052	4,499,711	1,395,373	31.0	3,104,338

[1] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 988.—Mortgage Debt Outstanding, by Type of Property and Holder: 1940 to 1955

[**In billions of dollars.** As of December 31]

Year	All properties			Nonfarm					Farm	
					1- to 4-family houses		Multi-family and commercial properties [2]			
	All holders	Financial institutions [1]	Other holders	All holders	Total	Financial institutions [1]	Total	Financial institutions [1]	All holders	Financial institutions [1]
1940	36.5	19.5	16.9	30.0	17.4	10.2	12.6	7.8	6.5	1.5
1945	35.5	21.0	14.5	30.8	18.6	12.2	12.2	7.4	4.8	1.3
1948	56.2	37.8	18.4	50.9	33.3	25.0	17.6	10.9	5.3	1.9
1949	62.7	42.9	19.8	57.1	37.6	28.5	19.5	12.3	5.6	2.1
1950	72.8	51.7	21.1	66.7	45.2	35.4	21.6	14.0	6.1	2.3
1951	82.2	59.5	22.7	75.6	51.7	41.1	23.9	15.9	6.6	2.6
1952	91.2	66.9	24.3	84.1	58.5	46.8	25.6	17.2	7.2	2.8
1953	101.1	75.1	26.0	93.5	66.1	53.6	27.4	18.5	7.7	3.0
1954	113.6	85.7	27.8	105.4	75.7	62.5	29.7	20.0	8.2	3.3
1955	130.2	99.6	30.6	121.1	88.7	74.2	32.4	21.8	9.1	3.7

[1] Comprises commercial banks (including nondeposit trust companies but not trust departments), mutual savings banks, life insurance companies, and savings and loans associations.
[2] Derived figures, which include negligible amount of farm loans held by savings and loan associations.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 989.—Nonfarm Mortgages Recorded—Mortgages of $20,000 or Less, by Type of Mortgage: 1940 to 1955

[**Numbers in thousands; amounts in millions of dollars.** Continental U. S. only. Estimates based on recordings in 450 counties and similar political subdivisions, which contain over one-half of the 1- to 4-family nonfarm dwelling units]

MORTGAGEE	1940	1945	1950	1951	1952	1953	1954	1955
NUMBER								
Total	1,456	1,639	3,032	2,878	3,028	3,164	3,458	**3,913**
Savings and loan associations	503	575	935	902	1,027	1,109	1,198	**1,373**
Insurance companies	68	47	227	207	171	168	186	**191**
Commercial banks	316	299	628	583	600	599	661	**783**
Mutual savings banks	45	52	165	145	153	168	183	**210**
Individuals	340	499	610	631	671	682	675	**726**
Miscellaneous mortgagees	184	167	466	410	407	438	554	**631**
AMOUNT								
Total	4,031	5,650	16,179	16,405	18,018	19,747	22,974	**28,484**
Average amount—dol.	2,769	3,448	5,335	5,701	5,950	6,241	6,644	**7,279**
Savings and loan associations	1,284	2,017	5,060	5,295	6,452	7,365	8,312	**10,452**
Insurance companies	334	250	1,618	1,615	1,420	1,480	1,768	**1,932**
Commercial banks	1,006	1,097	3,365	3,370	3,600	3,680	4,239	**5,617**
Mutual savings banks	170	217	1,064	1,013	1,137	1,327	1,501	**1,858**
Individuals	640	1,402	2,299	2,539	2,758	2,841	2,882	**3,362**
Miscellaneous mortgagees	598	666	2,774	2,572	2,651	3,055	4,272	**5,265**

Source: Federal Home Loan Bank Board.

No. 990.—Estimated Nonfarm Real Estate Foreclosures: 1926 to 1955

[Continental U. S. only. Based on data from approximately 1,400 counties, cities, townships, or other government divisions. Represents number of properties acquired through foreclosure proceedings. Excludes voluntary deeds of sale in lieu of foreclosure and defaults on real estate contracts]

YEAR	Foreclosures	YEAR	Foreclosures	YEAR	Foreclosures
1926	68,100	1936	185,439	1946	10,453
1927	91,000	1937	151,366	1947	10,559
1928	116,000	1938	118,357	1948	13,052
1929	134,900	1939	100,410	1949	17,635
1930	150,000	1940	75,556	1950	21,537
1931	193,800	1941	58,559	1951	18,141
1932	248,700	1942	41,997	1952	18,135
1933	252,400	1943	25,281	1953	21,473
1934	230,350	1944	17,153	1954	26,211
1935	228,713	1945	12,706	1955	28,529

Source: Federal Home Loan Bank Board.

No. 991.—Mortgage Loans on One- to Four-Family Nonfarm Homes—Estimated Balance Outstanding: 1944 to 1955

[**In millions of dollars.** Represents estimates on basis of recent surveys and more detailed analyses of mortgage holdings. see also *Historical Statistics*, series H 120–126]

TYPE OF MORTGAGED	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
Total	17,924	18,591	23,034	28,199	33,279	37,619	45,170	51,711	58,500	66,094	75,677	**88,525**
Savings and loan associations	4,617	5,156	6,840	8,475	9,841	11,117	13,116	14,844	17,645	20,999	25,004	**30,197**
Life insurance companies	2,435	2,306	2,545	3,497	4,943	6,093	8,478	10,610	11,757	13,195	15,153	**17,736**
Mutual savings banks	1,937	1,894	2,033	2,283	2,835	3,364	4,312	5,331	6,194	7,373	9,002	**11,048**
Commercial banks	2,703	2,875	4,576	6,303	7,396	7,956	9,481	10,275	11,250	12,025	13,300	**15,188**
Home Owners' Loan Corporation	1,091	852	636	486	369	231	10	----	----	----	----	----
Federal National Mortgage Association	50	7	6	4	198	806	1,328	1,818	2,210	2,358	2,328	**2,444**
Individuals and others	5,091	5,501	6,398	7,151	7,697	8,052	8,445	8,833	9,444	10,144	10,890	**11,912**

Source: Federal Home Loan Bank Board; *Annual Report.*

Section *30*

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and energy consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures*; and its *Facts for Industry* series which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Agricultural Marketing Service, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service, and by private research or trade associations such as the American Iron and Steel Institute, the National Canners Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every second year from 1921 through 1939, but was suspended during the war period until the 1947 Census. Present legislation provides for a quinquennial Census of Manufactures. A census covering the year 1954 is presently in process; preliminary results are now available for all industries and for all States.

The *Annual Survey of Manufactures* was conducted for the first time in 1949 and carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It is designed to yield estimates of general statistics (employment, payrolls, value added by manufacture, inventories, and capital expenditures) for industry groups, important individual industries, geographic divisions, States, and important cross-tabulations of major industry groups by division and by State.

Note.—This section presents data for the most recent year or period available on May 24, 1956, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

The annual survey is based on a sample of about 55,000 of an approximate total of 288,000 manufacturing establishments. It comprises all large plants and a representative selection of the more numerous small plants. The large plants in the survey account for approximately two-thirds of total manufacturing employment in the United States. (Government-owned and -operated establishments are excluded.)

Establishments and classification.—The 1947 and 1954 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the 458 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making those products.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to that industry.

The 1947 and 1954 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory and is not necessarily identical with the business unit or company which consists of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

In earlier Censuses of Manufactures, establishments having less than $5,000 value of products were designated as outside the scope of the census. The change in the minimum size limit in 1947 (employment of one person) as compared with 1939 has not appreciably affected the comparability for these two years, except for data on number of establishments for a few industries.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the census of manufactures. Consequently, similar series may be considered to be comparable. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. Further, 1947 figures exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years. Employment data shown for administrative and auxiliary units were obtained from employer reports for mid-March to the Bureau of Old-Age and Survivors Insurance for the years 1949 to 1953; for 1954 such data were obtained during the census directly from each manufacturing firm.

Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of this volume. For example, an historical summation of production and

consumption of raw materials appears in section 28, Mining and Mineral Products (see table 906); data on wages and hours appear in section 8, Labor Force, Employment, and Earnings; and abbreviated balance sheet and income account data on all manufacturing corporations appear in section 14, Federal Government Finances and Employment, and in section 17, Business Enterprise.

Geographic coverage.—Statistics in this section relate to continental United States, except as noted.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series J 1–12") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

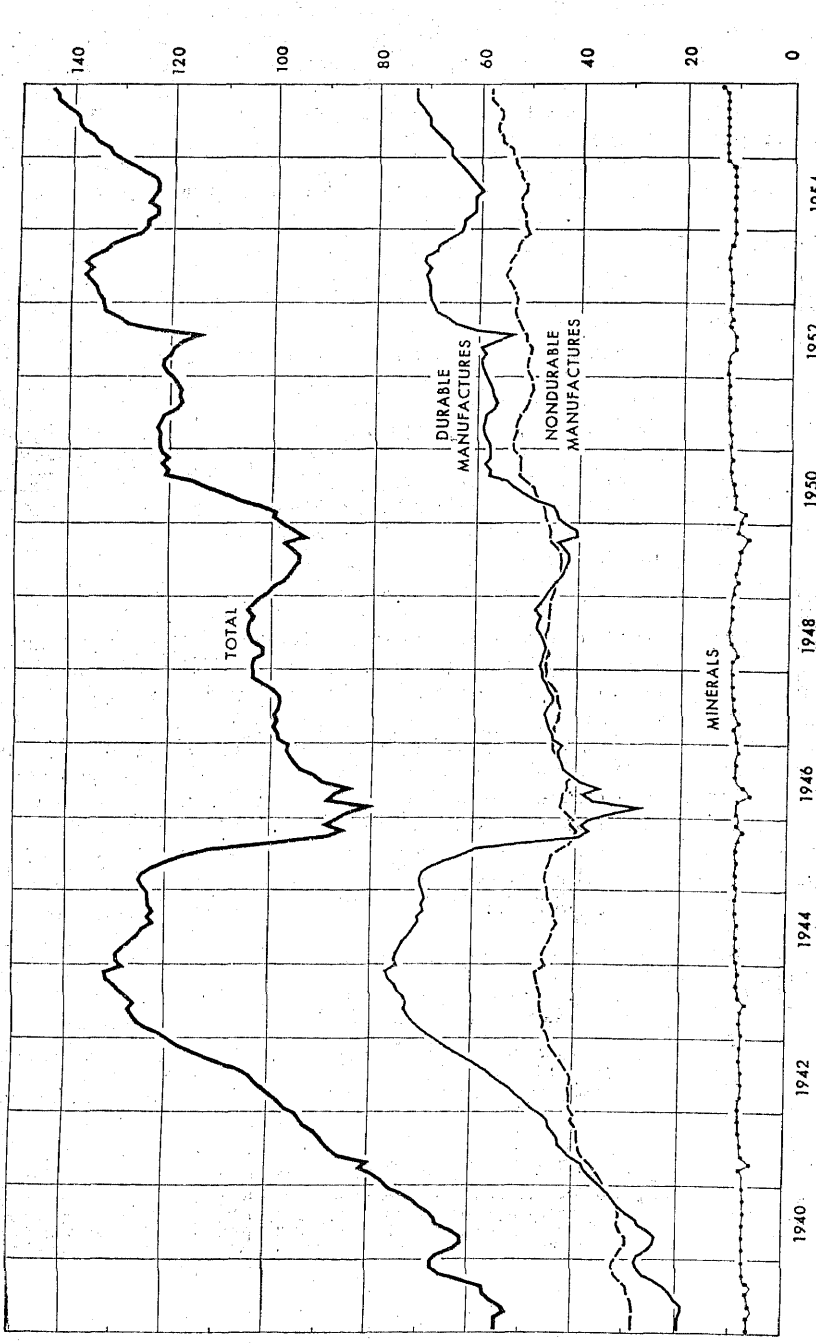
Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are shown in the source report cited.

In making any study of the trend since 1947, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are normally withheld from publication in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other Census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

FIG. XLIV.—INDUSTRIAL PRODUCTION INDEXES: 1939 TO 1955

1947–49 average for total=100. Monthly data based on physical volume and adjusted for seasonal variation. See table 994]



Source: Board of Governors of the Federal Reserve System.

No. 992.—Manufactures—Summary: 1849 to 1953

[Figures for 1849 to 1919 comprise establishments whose products were valued at $500 or more; for 1921 to 1939, establishments whose products were valued at $5,000 or more; for 1947, figures cover all establishments employing 1 or more persons at any time during year. See also *Historical Statistics*, series J 1–12]

Year	Number of establishments	Number of proprietors and firm members	All employees [1]		Production workers		Value added [3] ($1,000)
			Number (average for year) [2]	Salaries and wages ($1,000)	Number (average for year)	Wages ($1,000)	
Factories and hand and neighborhood industries:							
1849	123,025	[4]	[4]	[4]	957,059	236,755	463,983
1859	140,433				1,311,246	378,879	854,257
1869	252,148				2,053,996	[5] 620,467	[5] 1,395,119
1879	253,852				2,732,595	947,954	1,972,756
1889	353,864		4,586,494	2,209,058	4,129,355	1,820,854	4,102,301
1899	509,490		5,478,301	2,595,566	5,097,562	2,206,547	5,474,892
Factories, excluding hand and neighborhood industries:							
1899	204,750	[4]	4,850,019	2,258,654	4,501,919	1,892,574	4,646,981
1904	213,444	225,115	5,674,957	2,990,937	5,181,660	2,440,851	6,019,171
1909	264,810	272,421	7,012,066	4,105,470	6,261,736	3,205,213	8,160,075
1914	268,436	258,560	7,514,186	5,015,977	6,602,287	3,782,322	9,385,622
1919	270,231	249,865	9,836,801	12,426,902	8,464,916	9,664,009	23,841,624
1921	192,059	172,291	7,557,364	9,870,190	6,475,474	7,451,299	17,252,775
1923	192,096	147,958	9,474,658	12,996,460	8,194,170	10,148,624	24,569,487
1925	183,877	132,971	9,142,417	12,957,707	7,871,409	9,979,649	25,667,624
1927	187,629	132,151	9,072,052	13,123,135	7,848,070	10,099,465	26,325,394
1929	206,663	132,686	9,659,742	14,284,282	8,369,705	10,884,919	30,591,435
1931	171,450	[4]	[4]	[4]	6,163,144	6,688,541	18,600,532
1933	139,325	72,267	[6] 6,557,925	[6] 6,237,800	5,787,611	4,940,146	14,007,540
1935	167,916	81,521	8,262,295	9,564,754	7,203,794	7,311,329	18,552,553
1937	166,794	99,268	9,786,402	12,829,749	8,569,231	10,112,883	25,173,539
1939	[7] 173,802	[8] 123,655	[8] 9,527,306	[8] 12,706,102	[7] 7,808,205	[7] 8,997,515	[7] 24,487,304
1947	240,881	188,948	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825
1949 [9]	[4]	[4]	[10] 13,880,050	[10] 42,752,032	11,016,301	30,253,971	75,366,527
1950 [9]	[10] 247,307	[4]	[10] 14,760,931	[10] 47,892,894	11,778,803	34,600,025	89,749,765
1951 [9]	[10] 262,000	[4]	[10] 15,612,619	[10] 55,992,091	12,508,914	40,654,832	102,085,814
1952 [9]	[10] 267,000	[4]	[10] 16,061,041	[10] 61,140,558	12,706,032	43,763,640	109,162,079
1953 [9]	[4]	[4]	[10] 17,093,004	[10] 68,590,424	13,500,934	48,979,102	121,659,136

[1] Beginning 1939 includes data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known.
[2] Data for 1949–53 based on pay periods ending nearest 15th of Mar., May, Aug., and Nov. For 1947, data represent average of 12 monthly figures; for earlier years, sum of average number of production workers for year and number of nonproduction workers reported for 1 payroll period (usually in October).
[3] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1849–1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture.
[4] Not available. [5] Reduced to gold basis. [6] Excludes data for salaried officers of corporations.
[7] Revised on basis of retabulation of returns to exclude data for establishments classified as nonmanufacturing in 1947. Value added by manufacture on a basis comparable with 1937 and previous years was $24.7 billion.
[8] Number of proprietors and firm members not revised. Figures for "All employees" revised on basis of estimates rather than by retabulation of 1939 reports. (See footnote 7.)
[9] Estimates based on sample survey; see text, p. 787. For standard errors of estimates, see subsequent tables.
[10] Includes data for plants idle throughout year, administrative offices, and units auxiliary to manufacturing.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Annual Survey of Manufactures*.

No. 993.—Population, Wage Earners, and Production—Indexes: 1899 to 1947

[1899=100. See also *Historical Statistics*, series J 13 for indexes of production]

Census year	Population	Wage earners	Production (quantity) [1]	Production per wage earner	Census year	Population	Wage earners	Production (quantity) [1]	Production per wage earner
1899	100	100	100	100	1927	158	178	317	178
1904	110	115	124	108	1929	162	190	364	192
1909	121	139	158	114	1931	166	140	262	187
1914	131	147	186	127	1933	168	131	228	174
1919	140	191	222	116	1935	170	163	301	185
1921	145	147	194	132	1937	172	194	376	194
1923	149	186	280	151	1939	175	187	373	199
1925	154	178	298	167	1947	193	[2]	649	[2]

[1] Index of physical output for 1899–1939 from National Bureau of Economic Research. [2] Not available.

Source: Department of Commerce, Bureau of the Census; *1939 Census of Manufactures*, Vol. I, and records.

No. 994.—Industrial Production—Indexes, by Industry Groups: 1947 to 1956

[1947–49 average=100. Monthly data adjusted for seasonal variation. The indexes shown here constitute a basic revision of the Federal Reserve index of industrial production. For details on composition and construction of the index, see *Federal Reserve Bulletin*, December 1953. See also *Historical Statistics*, series J 30–48 and G 6–8, for indexes on 1935–39 base]

Year and month	Total	Manufactures											
			Durable manufactures										
		Total	Total	Primary metals	Fabricated metal products	Machinery	Transportation equipment	Instruments and related products	Stone, clay, and glass products	Lumber and products	Furniture and fixtures	Misc. manufactures
1947	100	100	101	103	103	103	96	100	98	101	100	100
1948	104	103	104	107	104	104	102	105	105	106	104	105
1949	97	97	95	90	93	93	102	95	97	93	96	95
1950	112	113	116	115	115	114	120	114	118	113	117	117
1951	120	121	128	126	122	130	135	128	131	113	111	120
1952	124	125	136	116	121	147	154	142	125	111	113	122
1953	134	136	153	132	136	160	189	155	133	118	117	140
Mar	135	137	155	136	137	163	190	155	135	121	121	138
June	136	138	154	137	139	161	188	157	134	114	122	145
Sept	133	135	152	130	135	161	186	155	134	114	114	140
Dec	126	127	142	113	126	146	182	154	129	110	106	136
1954	125	127	137	108	123	142	175	140	131	115	106	131
Mar	123	125	135	103	120	140	173	144	130	116	104	130
June	124	125	135	108	122	139	170	135	129	108	104	131
Sept	124	126	137	105	122	145	167	137	134	116	109	132
Dec	130	131	143	121	125	145	189	140	135	131	108	131
1955	139	141	155	140	134	155	203	149	149	127	119	141
Mar	135	136	148	136	129	147	200	143	143	127	112	136
June	139	141	155	143	135	155	198	149	153	133	121	145
Sept	142	144	160	146	141	161	205	155	155	127	125	145
Dec	144	146	161	150	138	163	212	159	154	126	123	146
1956:												
Mar	141	142	157	145	132	162	198	160	156	121	120	141

Year and month	Manufactures—Continued											Minerals, total
	Nondurable manufactures											
	Total	Textile mill products	Apparel and allied products	Rubber products	Leather and products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Food and beverage manufactures	Tobacco manufactures	
1947	99	101	97	106	106	99	93	97	97	101	99	100
1948	102	105	102	102	100	102	103	103	104	99	101	106
1949	99	94	101	92	94	98	103	101	99	100	100	94
1950	111	111	108	119	101	118	111	121	110	103	101	105
1951	114	107	105	119	94	125	113	136	122	105	107	115
1952	114	103	108	116	99	120	116	137	123	105	110	114
1953	118	104	110	128	99	132	121	147	130	107	108	116
Mar	119	108	112	138	103	133	120	145	128	107	116	115
June	121	111	115	130	99	134	121	150	131	106	103	119
Sept	117	100	104	121	91	135	121	147	131	109	104	118
Dec	112	90	101	116	93	125	120	145	128	103	112	113
1954	116	95	105	115	95	134	120	148	125	106	103	111
Mar	114	91	104	113	93	131	119	146	122	105	105	112
June	116	94	103	120	95	136	121	148	124	106	107	114
Sept	115	98	105	117	91	137	121	150	125	106	102	108
Dec	119	102	107	133	100	136	121	155	129	108	101	116
1955	126	107	113	143	105	152	127	167	135	109	105	122
Mar	124	104	111	140	105	147	125	161	134	107	107	121
June	128	107	114	149	107	156	128	170	136	109	109	122
Sept	128	107	116	142	104	157	130	173	135	108	100	123
Dec	130	109	116	144	103	159	128	175	141	113	107	129
1956:												
Mar	128	107	108	136	105	157	129	175	143	110	107	130

Source: Board of Governors of the Federal Reserve System. Figures published monthly in *Federal Reserve Bulletin*.

No. 995.—Indexes of Output of Consumer Durable Goods: 1948 to 1955

[1947–49=100. For description of series, see *Federal Reserve Bulletin*, May 1954, pp. 438–447]

TYPE OF GOODS	1948	1949	1950	1951	1952	1953	1954	1955
Consumer durables, total	**102**	**101**	**133**	**114**	**105**	**127**	**116**	**147**
Major durables	**100**	**107**	**149**	**122**	**109**	**138**	**125**	**164**
Autos	93	122	159	127	103	146	131	190
Major household goods	105	96	143	118	115	132	122	144
Furniture and floor coverings	105	96	120	104	109	113	101	116
Household furniture	103	96	123	109	113	118	106	120
Floor coverings	111	98	111	90	(1)	(1)	(1)	(1)
Appliances and heaters	110	88	132	112	99	118	111	138
Major appliances	114	92	137	115	100	123	115	142
Ranges	118	78	120	98	75	90	79	100
Refrigeration appliances	115	101	154	127	106	137	124	151
Laundry appliances	113	85	132	116	115	141	148	193
Heating apparatus	99	78	117	102	94	100	97	120
Radio and television sets	89	119	243	178	184	230	214	242
Radio sets	99	68	77	64	53	67	52	77
Television sets	70	217	561	396	436	541	522	578
Other consumer durables	**105**	**86**	**95**	**96**	**95**	**102**	**95**	**106**
Auto parts and tires	106	80	87	89	90	91	91	102
Miscellaneous home and personal goods	104	92	101	101	100	111	99	109

[1] Series suspended pending revision for the period 1952 to 1955.

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 996.—Cost of Fuels Consumed and Purchased Electric Energy, for Major Industry Groups: 1952 and 1953

[**In thousands of dollars.** Excludes value of fuels and electric energy produced and consumed in the same establishment; also excludes cost of fuels used as raw materials, such as coal used in making coke. Figures based on sample and subject to sampling variation. Standard errors for figures generally range from 1 to 10 percent. See Technical Note, p. 789, for explanation of standard error]

INDUSTRY GROUP	1952			1953		
	Total	Cost of fuels consumed [1]	Cost of purchased electric energy	Total	Cost of fuels consumed [1]	Cost of purchased electric energy
All industries, total for manufacturing establishments	**4,861,422**	**3,288,107**	**1,573,315**	**5,395,438**	**3,675,024**	**1,720,414**
Food and kindred products	363,259	208,284	154,975	360,417	215,740	144,677
Tobacco manufactures	7,817	4,677	3,140	7,852	4,554	3,298
Textile mill products	215,406	97,105	118,301	222,953	98,593	124,360
Apparel and related products	62,079	24,857	37,222	67,624	27,720	39,904
Lumber and products (except furniture)	145,713	89,133	56,580	143,312	88,771	54,541
Furniture and fixtures	35,767	15,451	20,316	36,585	16,009	20,576
Paper and allied products	257,468	185,607	71,861	284,070	204,164	79,906
Printing and publishing industries	72,933	26,666	46,267	73,654	28,199	45,455
Chemical and allied products	482,678	315,570	167,108	538,978	347,243	191,735
Petroleum and coal products	196,595	151,917	44,678	224,762	173,474	51,288
Rubber products	57,185	25,662	31,523	60,344	26,602	33,742
Leather and leather products	27,217	14,643	12,574	29,261	15,428	13,833
Stone, clay and glass products	359,797	267,237	92,560	372,046	277,480	94,566
Primary metal industries	1,814,148	1,514,233	299,915	2,127,081	1,778,020	349,061
Fabricated metal products	157,533	74,390	83,143	172,216	80,006	92,210
Machinery (except electrical)	206,619	97,819	108,800	217,303	99,345	117,958
Electrical machinery	97,250	39,311	57,939	108,612	41,302	67,310
Transportation equipment	196,092	89,699	106,393	220,531	96,479	124,052
Instruments and related products	21,822	10,145	11,677	24,099	11,886	12,213
Miscellaneous manufactures	84,044	35,701	48,343	103,738	44,009	59,729

[1] Comprises purchased fuel used for power and heat, such as anthracite and bituminous coal, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and wood.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 997.—Manufactures—General Statistics, by Major Industry Groups: 1947 to 1954

[See text, p. 787. 1950 and 1953 figures based on sample and subject to sampling variation. 1947 figures adjusted to secure comparability with 1954]

Major industry group	1947		1950		1953		Standard error [2] (percent)	
	All employees (1,000)	Value added by manufacture [1] (mil. dol.)	All employees (1,000)	Value added by manufacture [1] (mil. dol.)	All employees (1,000)	Value added by manufacture [1] (mil. dol.)	1950	1953
All industries	14,300	74,339	14,770	89,750	17,093	121,659	1	1
Food and kindred products [3]	1,442	9,023	1,493	10,104	1,455	11,938	1	2
Tobacco manufactures	112	641	93	806	95	987	2	5
Textile mill products	1,232	5,323	1,245	5,642	1,158	5,412	2	1
Apparel and related products	1,082	4,440	1,151	4,176	1,227	5,415	3	2
Lumber and wood products [4]	642	2,520	750	3,166	720	3,501	3	3
Furniture and fixtures	316	1,346	346	1,667	361	2,047	1	3
Pulp, paper, and products	453	2,913	478	3,438	533	4,463	3	2
Printing and publishing	715	4,249	763	4,907	760	5,916	1	3
Chemicals and products	631	5,345	642	7,237	768	9,320	2	1
Petroleum and coal products	212	2,013	208	2,139	229	2,795	2	2
Rubber products	258	1,299	239	1,620	270	2,021	1	2
Leather and leather products	383	1,533	385	1,499	375	1,711	3	3
Stone, clay, and glass products	462	2,305	491	3,138	506	3,753	2	2
Primary metal industries	1,158	5,733	1,129	7,951	1,288	11,004	1	1
Fabricated metal products	973	4,920	989	6,211	1,118	8,144	1	2
Machinery (except electrical)	1,552	7,834	1,368	8,765	1,691	13,381	1	1
Electrical machinery	796	3,860	766	4,815	1,096	7,876	1	1
Transportation equipment	1,174	5,842	1,218	8,547	1,912	14,534	1	1
Instruments and related products	245	1,140	226	1,389	285	2,169	3	2
Miscellaneous manufactures [5]	462	2,060	488	2,534	844	5,272	3	2
Administrative and auxiliary [6]	(7)		303		400			

Major industry group	1954 (prel.)						
	All employees		Production workers			Value added by manufacture [1] (mil. dol.)	Capital expenditures, new [9] (mil. dol.)
	Number (1,000)	Payroll (mil. dol.)	Number (1,000)	Man-hours [8] (millions)	Wages (mil. dol.)		
All industries	16,135	66,011	12,397	24,459	44,631	116,001	7,757
Food and kindred products [3]	1,650	6,211	1,143	2,323	3,774	13,453	783
Tobacco manufactures	95	260	87	163	220	988	28
Textile mill products	1,022	2,985	932	1,797	2,485	4,672	226
Apparel and related products	1,197	3,211	1,077	1,907	2,530	5,033	78
Lumber and wood products [4]	649	1,941	586	1,115	1,615	3,178	220
Furniture and fixtures	339	1,194	287	568	897	1,952	60
Pulp, paper, and products	529	2,215	438	926	1,665	4,542	533
Printing and publishing	802	3,600	496	953	2,097	6,194	236
Chemicals and products	741	3,402	502	1,014	2,005	9,150	931
Petroleum and coal products	217	1,102	165	324	780	2,569	751
Rubber products	247	1,062	197	378	777	1,903	130
Leather and leather products	357	1,028	322	587	835	1,637	28
Stone, clay, and glass products	494	1,947	414	831	1,503	3,810	305
Primary metal industries	1,119	5,108	939	1,815	3,995	9,405	775
Fabricated metal products	1,040	4,488	836	1,683	3,236	7,766	423
Machinery (except electrical)	1,543	7,175	1,175	2,372	4,975	12,313	713
Electrical machinery	951	3,928	720	1,412	2,630	7,399	342
Transportation equipment	1,709	8,304	1,329	2,817	6,007	13,734	926
Instruments and related products	270	1,189	194	388	752	2,104	94
Miscellaneous manufactures [5]	700	2,669	558	1,086	1,853	4,199	175
Administrative and auxiliary [6]	464	2,992					

[1] Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work.

[2] See text, p. 789, for explanation of standard error. Refers to columns "All employees"; standard errors for "Value added by manufacture" usually of same magnitude.

[3] Data for 1954 include plants processing and distributing fluid milk; not included for prior years.

[4] Data for 1950 to 1954 include logging camps and contractors, and sawmills producing less than 200,000 board feet of lumber; excluded for 1947.

[5] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

[6] Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained in 1954 from such units if at a different location or if they serviced more than one establishment. The 1950 and 1953 data were obtained from BOASI records.

[7] Not available.

[8] Excludes hours paid for vacations, holidays, or sick leave. Includes actual overtime hours, not straight-time equivalent hours.

[9] Comprises, for plants in operation during 1954, expenditures for new structures and additions and new machinery and equipment. Excludes expenditures for "used" plant and equipment acquired from others and for land. In addition, approximately $300 million was spent by manufacturing firms in 1954 for plants under construction.

Source: Department of Commerce, Bureau of the Census: *Census of Manufactures, 1947*, Vol. II, *Annual Survey of Manufactures*, and *1954 Census of Manufactures*, Series MC-G-1.

No. 998.—Value of Manufacturers' Inventories, by Major Industry Groups: 1947 and 1953

[**In thousands of dollars.** 1947 data exclude all small establishments reporting on "short" forms. 1953 figures based on sample and subject to sampling variation. See text, p. 787]

Major industry group	1947					
	Inventories at beginning of year			Inventories at end of year		
	Total	Finished products [1]	Materials, supplies, and work in process [2]	Total	Finished products [1]	Materials, supplies, and work in process [2]
All industries, total	**22,432,422**	**6,159,703**	**16,272,719**	**26,129,137**	**7,808,637**	**18,320,500**
Food and kindred products	3,489,199	1,522,149	1,967,050	4,078,750	1,943,108	2,135,642
Tobacco manufactures	1,033,759	391,569	642,190	1,117,664	465,754	651,910
Textile mill products	1,609,619	339,750	1,269,869	1,788,166	385,472	1,402,694
Apparel and related products	1,087,339	365,489	721,850	1,257,372	449,094	808,278
Lumber and (products) exc. furniture	497,580	200,015	297,565	653,637	275,277	378,360
Furniture and fixtures	342,280	61,108	281,172	401,311	83,053	318,258
Paper and allied products	536,913	91,644	445,269	714,223	125,316	588,907
Printing and publishing industries	(3)	(3)	(3)	(3)	(3)	(3)
Chemicals and allied products	1,743,370	505,525	1,237,845	2,062,730	650,037	1,412,693
Petroleum and coal products	730,588	400,293	330,295	888,583	453,606	434,977
Rubber products	373,058	98,427	274,631	413,785	152,967	260,818
Leather and leather products	447,705	102,289	345,416	508,276	120,257	388,019
Stone, clay, and glass products	391,146	137,933	253,213	494,666	184,543	310,123
Primary metal industries	1,719,943	368,501	1,351,442	1,968,469	441,282	1,527,187
Fabricated metal products	1,254,132	233,753	1,020,379	1,500,320	315,639	1,184,681
Machinery (except electrical)	2,833,852	677,792	2,156,060	3,354,237	890,262	2,463,975
Electrical machinery	1,342,433	188,439	1,153,994	1,489,516	291,340	1,198,176
Transportation equipment	2,048,774	242,172	1,806,602	2,377,482	296,994	2,080,488
Instruments and related products	382,098	83,172	298,926	429,047	103,757	325,290
Miscellaneous manufactures	568,634	149,683	418,951	630,903	180,879	450,024

Major industry group	1953						Standard error [4] (percent)
	Inventories at beginning of year			Inventories at end of year			
	Total	Finished products	Materials, supplies and work in process [2]	Total	Finished products	Materials, supplies and work in process [2]	
All industries, total	**40,709,417**	**12,471,783**	**28,237,634**	**42,517,598**	**13,905,372**	**28,612,226**	**1**
Food and kindred products	4,613,525	2,626,165	1,987,360	4,554,398	2,645,341	1,909,057	2
Tobacco manufactures	1,606,343	626,395	979,948	1,627,094	644,113	982,981	1
Textile mill products	2,459,515	838,791	1,620,724	2,433,847	954,828	1,479,019	4
Apparel and related products	1,532,782	590,767	942,015	1,572,904	678,983	893,921	2
Lumber and products (except furniture)	1,121,315	500,609	620,706	1,131,594	515,249	616,345	4
Furniture and fixtures	571,021	151,472	419,549	591,168	161,284	429,884	3
Paper and allied products	1,055,341	254,085	801,256	1,069,119	275,119	794,000	2
Printing and publishing industries	(3)	(3)	(3)	(3)	(3)	(3)	
Chemicals and allied products	3,056,376	1,128,953	1,927,423	3,046,346	1,217,661	1,828,685	1
Petroleum and coal products	1,436,165	734,952	701,213	1,599,848	822,445	777,403	2
Rubber products	647,516	297,733	349,783	652,833	330,989	321,844	2
Leather and leather products	497,212	150,461	346,751	513,315	173,452	339,863	2
Stone, clay, and glass products	776,391	311,621	464,770	808,129	343,915	464,214	2
Primary metal industries	3,278,387	639,869	2,638,518	3,694,846	866,501	2,828,345	1
Fabricated metal products	2,442,432	568,367	1,874,065	2,677,624	663,883	2,013,741	1
Machinery (except electrical)	5,287,933	1,430,561	3,857,372	5,392,048	1,672,032	3,720,016	1
Electrical machinery	2,734,816	560,483	2,174,333	2,919,199	732,909	2,186,290	1
Transportation equipment	5,008,431	484,604	4,523,827	5,570,968	569,979	5,000,989	1
Instruments and related products	760,805	175,347	585,458	803,448	185,155	618,293	3
Miscellaneous manufactures [5]	1,823,111	400,548	1,422,563	1,858,870	451,534	1,407,336	2

[1] Includes value of goods produced by contract work on materials owned by manufacturers reporting.
[2] Includes value of fuel and all other inventories. [3] Data not collected.
[4] See Technical Note, p. 789, for explanation of standard error. Refers to total inventories columns. Standard errors for other columns are usually the same or slightly higher.
[5] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 999.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1952

[**Value added figures in thousands of dollars.** See text, p. 787. Figures are based on sample and subject to sampling variation (see standard error columns). Figures for value added by manufacture derived by subtracting from total value of products the cost of materials, supplies, containers, fuel, purchased electric energy and contract work. Each manufacturing establishment is classified in this table according to its employment size, irrespective of size of company owning it. Where a single physical location comprises 2 or more units engaged in separate industrial activities (and for which separate reports can be prepared), each unit is usually reported as a separate establishment]

Major industry group and item	All establishments	Establishments with average employment of—					Standard error [1] (percent)		
		1 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 to 2,499 employees	2,500 employees and more			
	A	B	C	D	E	F	A	B	C
All industries, total:									
Number of establishments	267,000	255,396	6,305	3,036	[2] 1,574	587	2	2	2
All employees	15,944,379	6,085,376	2,194,133	2,094,297	[2] 2,385,009	3,185,564	1	2	2
Value added by manufacture	$108,477,364	$37,478,008	$14,711,082	$14,869,889	[2] $17,770,666	$23,647,719	1	2	2
Food and kindred products:									
Number of establishments	36,829	35,818	646	250	[3] 91	24	4	6	6
All employees	1,479,583	856,296	218,289	170,993	[3] 138,152	95,853	2	5	5
Value added by manufacture	$11,340,145	$6,083,606	$1,701,675	$1,550,344	[3] $1,174,334	$830,186	2	5	5
Tobacco manufactures:									
Number of establishments	(4)	(4)	52	20	21	1			10
All employees	93,175	18,551	18,288	14,004	[5] 42,332	(5)	3	15	8
Value added by manufacture	$867,590	$95,348	$103,620	$76,898	[5] $591,724	(5)	2	20	5
Textile mill products:									
Number of establishments	7,584	6,377	637	387	[6] 162	21	6	7	4
All employees	1,134,680	332,081	221,972	265,510	[6] 233,539	81,578	2	15	3
Value added by manufacture	$5,256,507	$1,573,202	$1,030,873	$1,217,643	[6] $1,078,929	$355,860	2	15	4
Apparel and related products:									
Number of establishments	28,979	28,211	588	140	30	4	7	5	8
All employees	1,142,655	792,926	198,769	94,072	42,567	14,321	3	9	7
Value added by manufacture	$4,849,336	$3,497,522	$713,088	$374,191	$184,028	$80,507	4	7	7
Lumber and products (except furniture):									
Number of establishments	(4)	49,556	243	69	[7] 12	1		5	5
All employees	742,705	595,054	82,452	46,536	[5] [7] 18,663	(5)	3	4	4
Value added by manufacture	$3,449,260	$2,603,416	$440,951	$262,882	[5] [7] $142,011	(5)	3	4	4
Furniture and fixtures:									
Number of establishments	8,778	8,539	155	62	20	2	6	10	9
All employees	331,661	201,619	52,903	41,357	[5] 35,782	(5)	4	7	8
Value added by manufacture	$1,904,405	$1,113,217	$304,976	$258,208	[5] $228,004	(5)	4	7	6
Paper and allied products:									
Number of establishments	4,334	3,819	332	144	38	1	4	10	3
All employees	482,734	214,209	114,489	97,206	[5] 56,830	(5)	2	5	3
Value added by manufacture	$3,890,003	$1,495,403	$906,655	$929,151	[5] $468,794	(5)	2	4	3
Printing and publishing industries:									
Number of establishments	*30,147*	*29,683*	*258*	*122*	*72*	*12*	*6*	*10*	*15*
All employees	772,801	445,325	88,618	86,807	106,423	45,628	3	7	9
Value added by manufacture	$5,660,124	$3,043,234	$663,356	$693,848	$883,077	$376,609	3	7	9
Chemicals and allied products:									
Number of establishments	11,007	10,515	261	121	77	33	6	8	4
All employees	698,071	268,526	91,492	86,849	120,086	131,118	2	4	4
Value added by manufacture	$8,266,761	$2,603,703	$1,283,599	$1,105,174	$1,572,681	$1,701,604	2	5	3
Petroleum and coal products:									
Number of establishments	1,024	(4)	87	54	28	14	30		4
All employees	220,227	45,061	32,848	36,354	42,443	63,521	2	15	5
Value added by manufacture	$2,618,927	$524,567	$359,510	$488,754	$498,384	$747,712	2	9	5
Rubber products:									
Number of establishments	730	(4)	71	48	34	21	30		20
All employees	255,079	29,687	24,519	35,931	50,174	114,768	2	20	15
Value added by manufacture	$1,744,141	$199,101	$150,067	$223,749	$367,811	$803,413	2	20	15
Leather and leather products:									
Number of establishments	5,012	4,541	359	98	13	1	9	15	7
All employees	361,373	151,815	124,624	63,897	[5] 21,040	(5)	2	8	7
Value added by manufacture	$1,597,377	$660,099	$552,529	$288,250	[5] $96,499	(5)	2	8	6
Stone, clay, and glass products:									
Number of establishments	10,435	10,023	263	95	46	8	10	15	9
All employees	510,353	258,126	91,047	65,536	67,150	28,494	3	8	8
Value added by manufacture	$3,531,294	$1,685,412	$659,592	$493,776	$509,566	$182,948	3	7	6

See footnotes at end of table.

No. 999.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1952—Continued

[Value added figures in thousands of dollars]

Major industry group and item	All establishments	Establishments with average employment of—					Standard error [1] (percent)		
		1 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 to 2,499 employees	2,500 employees and more			
	A	B	C	D	E	F	A	B	C
Primary metal industries:									
Number of establishments	5,500	4,621	401	228	165	85	5	9	4
All employees	1,239,570	197,990	144,764	160,457	259,645	476,714	1	6	4
Value added by manufacture	$9,045,495	$1,441,893	$1,189,810	$1,271,779	$2,058,868	$3,083,145	1	5	3
Fabricated metal products:									
Number of establishments	17,953	17,157	445	235	[8] 96	20	5	5	4
All employees	1,007,589	471,402	155,872	162,215	[8] 142,513	75,587	2	5	4
Value added by manufacture	$7,168,308	$3,348,949	$1,145,295	$1,186,217	[8] $961,007	$526,840	2	4	4
Machinery (except electrical):									
Number of establishments	20,336	19,097	612	314	230	83	5	5	5
All employees	1,650,533	470,567	215,969	220,769	353,857	389,371	2	4	5
Value added by manufacture	$12,805,556	$3,712,089	$1,676,300	$1,702,967	$2,688,321	$3,025,879	2	4	5
Electrical machinery:									
Number of establishments	4,421	3,723	295	195	135	73	7	10	15
All employees	956,337	150,795	104,807	138,126	205,174	357,435	2	7	10
Value added by manufacture	$6,868,847	$1,053,283	$666,700	$1,033,124	$1,415,355	$2,700,385	2	7	8
Transportation equipment:									
Number of establishments	3,610	2,966	168	171	[9] 167	138	10	7	10
All employees	1,635,270	104,540	62,412	118,572	[9] 264,487	1,085,309	1	7	10
Value added by manufacture	$11,924,276	$690,053	$424,302	$886,003	[9] $2,144,642	$7,779,276	1	8	15
Instruments and related products:									
Number of establishments	2,835	2,648	82	55	32	18	7	15	9
All employees	273,936	64,278	28,529	37,898	47,936	95,295	2	8	9
Value added by manufacture	$1,958,071	$425,430	$217,430	$274,562	$320,407	$720,242	2	8	9
Miscellaneous manufactures: [10]									
Number of establishments	14,572	14,169	198	129	60	16	[8] 8	8	7
All employees	627,675	317,206	69,654	86,007	92,646	62,162	[7] 7	15	6
Value added by manufacture	$3,730,941	$1,628,481	$430,754	$552,369	$645,159	$474,178	4	8	6
Administrative and auxiliary:									
Number of establishments	2,262	1,961	152	93	45	11	----	----	----
All employees	328,372	99,322	51,819	65,201	67,790	44,240	----	----	----

[1] See Technical Note, p. 789, for explanation of standard error. Standard errors for column D are: 5 percent or less for food and kindred products, textile mill products, apparel and related products, chemicals and allied products, primary metal industries, fabricated metal products, machinery (except electrical); and from 5 to 15 percent for furniture and fixtures, leather and leather products, instruments and related products, miscellaneous manufactures. Other estimates in columns D, E, and F, unless otherwise indicated, are based on reports from all establishments known to be in appropriate size classification.

[2] Standard error 1 percent.

[3] Standard error 3 percent for "Number of establishments" and "Value added," and 2 percent for "All employees."

[4] Withheld because estimate did not meet publication standards.

[5] Data cannot be shown without disclosing information for individual companies; therefore combined with figures for adjacent size class.

[6] Standard error 4 percent for "Number of establishments" and "All employees," and 5 percent for "Value added."

[7] Standard error 20 percent for "Number of establishments," 15 percent for "All employees," and 30 percent for "Value added."

[8] Standard error 6 percent for "Number of establishments," 5 percent for "All employees," and 4 percent for "Value added."

[9] Standard error 2 percent for "Number of establishments" and 1 percent for "All employees," and "Value added."

[10] Includes privately owned and/or operated establishments engaged primarily in manufacture of ordnance and accessories.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1952*

No. 1000.—Manufactures—General Statistics

[See text, p. 787. 1950 and 1953 figures based on sample and subject to sampling variation.

	Industry group	1947		1950		1953	
		All employees (1,000)	Value added by manufacture [1] (million dollars)	All employees (1,000)	Value added by manufacture [1] (million dollars)	All employees (1,000)	Value added by manufacture [1] (million dollars)
1	**All industries, total**	**14,300**	**74,339**	**14,770**	**89,750**	**17,093**	**121,659**
2	**Food and kindred products** [5]	**1,442**	**9,023**	**1,493**	**10,104**	**1,455**	**11,938**
3	Meat products	274	1,280	282	1,506	299	1,975
4	Dairy products [5]	93	595	(6)	(6)	(6)	(6)
5	Canned and frozen foods	201	914	205	1,127	206	1,320
6	Grain-mill products	113	1,002	115	1,111	108	1,221
7	Bakery products	279	1,363	294	1,639	286	1,929
8	Sugar	35	234	35	219	32	240
9	Candy and related products	92	587	(7)	(7)	83	584
10	Beverages	203	1,849	(7)	(7)	214	2,377
11	Miscellaneous foods	152	1,199	140	1,222	129	1,446
12	**Tobacco manufactures**	**112**	**641**	**93**	**806**	**95**	**987**
13	Cigarettes	28	368	28	493	30	662
14	Cigars	47	143	41	147	41	184
15	Chewing and smoking tobacco	11	58	9	64	(7)	65
16	Tobacco stemming and redrying	26	72	(7)	(7)	(7)	(7)
17	**Textile mill products**	**1,232**	**5,323**	**1,245**	**5,642**	**1,158**	**5,412**
18	Woolen and worsted manufactures	180	786	157	737	132	653
19	Yarn and thread mills	151	560	118	413	114	424
20	Broad-woven fabrics	428	1,937	443	1,961	424	1,796
21	Narrow fabric mills	28	111	25	107	29	133
22	Knitting mills	229	851	246	988	241	1,037
23	Finishing textiles, except wool	78	359	(7)	(7)	83	479
24	Carpets and rugs	57	331	69	475	53	365
25	Hats, except cloth and millinery	21	92	19	83	15	76
26	Miscellaneous textile goods	60	296	(7)	(7)	68	449
27	**Apparel and related products** [8]	**1,082**	**4,440**	**1,151**	**4,176**	**1,227**	**5,415**
28	Men's and boys' suits and coats	151	677	155	588	131	594
29	Men's and boys' furnishings	253	802	273	796	301	1,039
30	Women's and misses' outerwear	313	1,429	323	1,273	372	1,814
31	Women's undergarments	95	385	96	361	(7)	(7)
32	Millinery	21	101	21	100	19	98
33	Children's outerwear	48	178	60	221	69	305
34	Fur goods	16	128	(7)	(7)	(7)	(7)
35	Miscellaneous apparel	58	217	54	172	64	275
36	Fabricated textiles, n. e. c	127	528	137	589	152	741
37	**Lumber and wood products** [10]	**642**	**2,520**	**750**	**3,166**	**720**	**3,501**
38	Logging camps and contractors [10]	(11)	(11)	(7)	(7)	81	453
39	Lumber and basic products [10]	410	1,572	478	1,903	398	1,801
40	Millwork and related products	97	454	117	628	120	688
41	Wooden containers	69	233	56	208	(7)	(7)
42	Miscellaneous wood products	66	261	62	276	57	292
43	**Furniture and fixtures** [8]	**316**	**1,346**	**346**	**1,667**	**361**	**2,047**
44	Household furniture	228	932	251	1,174	261	1,391
45	Office furniture	21	105	20	117	23	158
46	Public and professional furniture	15	70	13	78	19	118
47	Partitions and fixtures	28	138	27	148	35	239
48	Screens, shades, and blinds	20	82	27	141	(8)	(8)
49	Furniture and fixtures, n. e. c	4	19	(7)	(7)	(7)	(7)
50	**Pulp, paper, and products**	**453**	**2,913**	**478**	**3,438**	**533**	**4,463**
51	Pulp, paper, and board	198	1,463	198	1,751	217	2,175
52	Paper coating and glazing	21	166	21	151	31	307
53	Envelopes	14	68	15	87	16	99
54	Paper bags	22	119	27	146	29	194
55	Paperboard containers	119	669	127	730	146	986
56	Pulp, paper, and board products, n. e. c	79	428	86	573	94	703

For footnotes, see pp. 802 and 803.

FOR INDUSTRY GROUPS: 1947 TO 1954

1947 figures adjusted to secure comparability with 1954. "N. e. c." means not elsewhere classified]

STANDARD ERROR [2] (percent)		1954 (prel.)							
		All employees		Production workers			Value added by manufacture [1] (million dollars)	Capital expenditures, new [4] (million dollars)	
1950	1953	Number (1,000)	Payroll (million dollars)	Number (1,000)	Man-hours [3] (millions)	Wages (million dollars)			
1	1	16,135	66,011	12,397	24,459	44,631	116,001	7,757	1
1	2	1,650	6,211	1,143	2,323	3,774	13,453	783	2
2	3	312	1,237	243	502	900	1,984	92	3
5	4	284	1,087	154	332	599	2,315	163	4
3	4	199	574	175	333	442	1,204	76	5
6	3	110	435	80	174	287	1,221	66	6
2	4	289	1,114	179	363	588	1,964	90	7
3	6	30	118	25	53	93	251	19	8
-------	3	80	255	66	129	181	596	21	9
-------	3	202	862	118	231	457	2,218	168	10
4	4	144	528	103	206	316	1,611	88	11
2	5	95	260	87	163	220	988	28	12
1	1	30	104	28	54	91	677	20	13
3	8	38	89	36	66	78	165	3	14
3	-------	8	23	6	12	17	80	1	15
-------	-------	19	43	17	32	33	65	4	16
2	1	1,022	2,985	932	1,797	2,485	4,672	226	17
3	7	91	300	82	162	246	453	19	18
2	2	108	259	101	183	225	397	25	19
2	1	375	1,025	353	689	910	1,480	68	20
7	6	25	76	22	43	59	118	5	21
3	3	220	594	200	367	483	927	40	22
-------	3	81	297	70	147	233	490	27	23
2	3	51	185	44	86	145	362	24	24
8	11	13	41	11	20	32	62	1	25
-------	5	58	208	49	100	152	383	17	26
3	2	1,197	3,211	1,077	1,907	2,530	5,033	78	27
6	5	122	381	109	191	305	548	4	28
3	4	286	640	264	470	525	988	17	29
5	4	364	1,044	327	565	823	1,673	15	30
5	-------	110	279	99	176	214	495	8	31
8	14	21	67	19	34	54	101	(6)	32
30	7	78	197	70	125	156	321	4	33
-------	-------	10	43	8	14	34	75	(6)	34
6	7	64	164	57	100	124	265	4	35
9	5	142	398	125	231	296	566	25	36
3	3	649	1,941	586	1,115	1,615	3,178	220	37
-------	10	77	214	70	117	185	386	49	38
3	5	345	970	318	599	834	1,599	122	39
4	4	118	455	101	204	351	709	29	40
6	-------	52	137	47	96	116	211	8	41
6	6	57	165	50	99	129	274	12	42
3	3	339	1,194	287	568	897	1,952	60	43
3	4	243	816	207	410	616	1,313	37	44
2	5	22	86	18	37	67	155	6	45
15	11	19	74	17	32	61	121	5	46
5	7	33	143	27	53	102	228	7	47
7	8	19	60	15	28	41	110	4	48
-------	-------	4	16	3	7	12	24	1	49
1	2	529	2,215	438	926	1,665	4,542	533	50
1	2	217	976	184	404	783	2,300	373	51
4	4	27	122	22	48	88	280	15	52
6	12	16	63	13	27	43	101	7	53
2	5	33	121	28	56	90	211	19	54
2	3	145	571	118	242	406	928	62	55
4	4	91	362	73	149	255	722	57	56

No. 1000.—Manufactures—General Statistics

	Industry group	1947		1950		1953	
		All employees (1,000)	Value added by manufacture [1] (million dollars)	All employees (1,000)	Value added by manufacture [1] (million dollars)	All employees (1,000)	Value added by manufacture [1] (million dollars)
57	**Printing and publishing** [8]	715	4,249	763	4,907	760	5,916
58	Newspapers	234	1,406	267	1,706	276	2,042
59	Periodicals	69	639	72	690	58	734
60	Books	52	326	56	440	(7)	(7)
61	Miscellaneous publishing	12	72	(7)	(7)	15	110
62	Commercial printing	192	970	196	1,091	202	1,392
63	Lithographing	52	314	53	322	57	451
64	Greeting cards	18	81	16	82	17	106
65	Bookbinding and related industries	43	177	40	179	40	216
66	Printing trades services	43	264	42	283	48	376
67	**Chemicals and products**	631	5,345	642	7,237	768	9,320
68	Inorganic chemicals	62	425	70	742	110	1,211
69	Organic chemicals	206	1,551	206	2,543	272	3,363
70	Drugs and medicines	81	747	(7)	(7)	94	1,306
71	Soap and related products	45	607	49	683	47	782
72	Paints and allied products	69	584	72	665	75	816
73	Gum and wood chemicals	8	63	(7)	(7)	9	66
74	Fertilizers	32	187	31	171	35	284
75	Vegetable and animal oils	43	482	44	393	40	370
76	Chemical products, n. e. c	83	700	83	897	86	1,121
77	**Petroleum and coal products**	212	2,013	208	2,139	229	2,795
78	Petroleum refining	146	1,494	139	1,484	160	1,997
79	Coke and byproducts	39	278	41	408	40	512
80	Paving and roofing materials	19	156	21	183	20	179
81	Petroleum and coal products, n. e. c	8	84	6	62	9	108
82	**Rubber products**	258	1,299	239	1,620	270	2,021
83	Tires and inner tubes	116	650	90	764	97	905
84	Rubber footwear	28	121	19	86	25	129
85	Reclaimed rubber	2	10	2	17	2	16
86	Rubber industries, n. e. c	112	519	128	753	145	972
87	**Leather and leather products** [8]	383	1,533	385	1,499	375	1,711
88	Leather tanning and finishing	53	404	50	319	46	272
89	Industrial leather belting	5	28	5	35	5	50
90	Footwear cut stock	22	87	22	72	20	93
91	Footwear, except rubber	240	786	241	855	244	1,027
92	Leather gloves	12	32	(7)	(7)	(7)	(7)
93	Luggage	16	68	15	60	16	84
94	Purses and small leather goods	26	97	32	99	30	126
95	Miscellaneous leather goods	9	31	9	40	(7)	(7)
96	**Stone, clay, and glass products**	462	2,305	491	3,138	506	3,753
97	Flat glass	25	159	26	202	26	225
98	Pressed and blown glassware	89	422	84	504	90	613
99	Products of purchased glass	23	130	25	188	29	232
100	Cement, hydraulic	36	248	38	391	38	464
101	Structural clay products	69	280	74	371	72	402
102	Pottery and related products	58	225	59	267	55	270
103	Concrete and plaster products	70	347	86	576	88	683
104	Cut-stone and stone products	10	46	(7)	(7)	19	105
105	Nonmetallic mineral products, n. e. c	81	449	82	586	91	760
106	**Primary metal industries**	1,158	5,733	1,129	7,951	1,288	11,004
107	Blast furnaces and steel mills	546	2,657	555	4,102	611	5,548
108	Iron and steel foundries	266	1,118	228	1,171	250	1,626
109	Primary nonferrous metals	43	284	43	406	58	599
110	Secondary nonferrous metals	18	119	16	138	13	108
111	Nonferrous rolling and drawing	89	503	87	737	106	1,063
112	Nonferrous foundries	67	301	65	372	84	572
113	Primary metal industries, n. e. c	130	751	134	1,026	167	1,488

For footnotes, see pp. 802 and 803.

FOR INDUSTRY GROUPS: 1947 TO 1954—Continued

STANDARD ERROR [2] (percent)		1954 (prel.)							
		All employees		Production workers			Value added by manufacture [1] (million dollars)	Capital expenditures, new [4] (million dollars)	
1950	1953	Number (1,000)	Payroll (million dollars)	Number (1,000)	Man-hours [3] (millions)	Wages (million dollars)			
3	3	802	3,600	496	953	2,097	6,194	236	57
3	4	274	1,222	145	272	647	2,067	75	58
7	6	65	322	17	31	71	814	15	59
5	------	62	257	28	55	107	533	15	60
------	13	18	71	5	10	24	142	3	61
8	5	200	888	157	306	651	1,366	66	62
10	6	76	372	59	116	259	569	33	63
9	8	21	68	15	28	40	130	9	64
15	7	38	135	33	63	102	204	8	65
5	9	48	265	37	72	196	369	12	66
1	1	741	3,402	502	1,014	2,005	9,150	931	67
1	1	119	584	76	157	342	1,235	224	68
1	1	244	1,183	174	346	760	3,166	432	69
------	3	94	428	58	115	218	1,335	56	70
6	5	46	225	29	53	111	817	28	71
2	4	71	328	44	88	169	786	30	72
------	10	8	24	6	13	18	67	8	73
7	5	31	107	24	52	75	234	45	74
3	6	40	153	31	72	106	395	41	75
3	3	89	369	60	117	207	1,114	67	76
2	2	217	1,102	165	324	780	2,569	751	77
1	3	154	816	114	223	572	1,892	654	78
1	2	33	149	28	54	119	373	79	79
15	7	20	88	16	34	63	200	13	80
20	12	11	50	7	13	26	104	5	81
1	2	247	1,062	197	378	777	1,903	130	82
1	1	93	442	74	138	334	845	67	83
1	5	18	64	16	30	51	107	4	84
1	1	3	13	2	5	10	22	3	85
2	4	133	544	105	206	382	930	56	86
3	3	357	1,028	322	587	835	1,637	28	87
5	4	43	167	39	75	137	254	7	88
15	14	4	19	3	7	12	35	2	89
10	7	20	57	18	33	44	87	3	90
3	3	231	621	210	374	515	997	12	91
------	------	7	16	6	10	12	23	(5)	92
20	13	16	52	14	27	40	89	2	93
10	11	30	80	27	51	63	125	2	94
20	------	6	16	5	10	12	27	(5)	95
2	2	494	1,947	414	831	1,503	3,810	305	96
1	4	23	122	20	41	106	237	25	97
2	3	91	355	79	154	288	657	37	98
15	7	(5)	(5)	(5)	(5)	(5)	(5)	(5)	99
5	7	40	170	35	72	137	528	75	100
4	6	74	271	64	130	216	436	30	101
5	6	52	176	46	84	142	260	11	102
4	4	90	340	71	149	242	704	62	103
------	9	22	78	18	36	60	119	4	104
3	4	80	341	63	125	237	667	50	105
1	1	1,119	5,108	939	1,815	3,995	9,405	775	106
1	1	531	2,473	449	845	1,973	4,781	467	107
3	2	213	902	185	355	720	1,345	75	108
1	1	55	246	45	91	193	596	58	109
3	7	15	70	12	25	46	150	9	110
1	2	90	415	72	146	309	871	64	111
2	5	73	326	61	124	249	485	27	112
2	2	141	675	114	229	505	1,177	75	113

No. 1000.—Manufactures—General Statistics

	Industry group	1947		1950		1953	
		All employees (1,000)	Value added by *manufacture* [1] (million dollars)	All employees (1,000)	Value added by *manufacture* [1] (million dollars)	All employees (1,000)	Value added by *manufacture* [1] (million dollars)
114	**Fabricated metal products**	973	4,920	989	6,211	1,118	8,144
115	Tin cans and other tinware	47	232	52	342	56	470
116	Cutlery, tools, and hardware	155	729	154	919	158	1,071
117	Heating and plumbing equipment	152	793	135	880	124	865
118	Structural metal products	213	1,141	230	1,557	272	2,086
119	Metal stamping and coating	184	867	185	1,077	230	1,584
120	Lighting fixtures	47	239	46	277	54	384
121	Fabricated wire products	60	281	68	392	70	483
122	Metal products, n. e. c	116	638	111	766	153	1,201
123	**Machinery, except electrical**	1,552	7,834	1,368	765	1,691	13,381
124	*Engines and turbines*	88	385	75	472	98	776
125	Tractors and farm machinery	171	754	166	1,071	164	1,260
126	Construction and mining machinery	114	641	97	645	134	1,069
127	Metalworking machinery	221	1,148	189	1,256	205	2,709
128	Special-industry machinery, n. e. c	207	1,054	187	1,099	177	1,288
129	General industrial machinery	219	1,199	183	1,177	239	1,983
130	Office and store machines	98	501	87	542	102	731
131	Service and household machines	220	1,095	200	1,374	214	1,802
132	Miscellaneous machinery parts	215	1,056	181	1,128	269	1,963
133	**Electrical machinery**	796	3,860	766	4,815	1,096	7,876
134	Electrical industrial apparatus	315	1,579	284	1,800	379	3,076
135	Electrical appliances	44	235	47	341	45	346
136	Insulated wire and cable	22	106	18	116	23	204
137	Engine electrical equipment	44	199	40	264	53	348
138	Electric lamps (bulbs)	24	120	22	165	21	205
139	Communication equipment	303	1,374	314	1,866	532	3,382
140	Electrical products, n. e. c	43	247	40	263	43	316
141	**Transportation equipment**	1,174	5,842	1,218	8,547	1,912	14,534
142	Motor vehicles and equipment	694	3,791	757	6,122	860	7,290
143	Aircraft and parts	219	955	290	1,551	817	5,764
144	Ships and boats	150	586	87	380	149	863
145	Railroad equipment	91	416	70	428	74	552
146	Motorcycles and bicycles	16	73	11	52	9	52
147	Transportation equipment, n. e. c	4	21	3	14	(7)	(7)
148	**Instruments and related products**	245	1,140	226	1,389	285	2,169
149	Scientific instruments	18	76	26	129	31	239
150	Mechanical measuring instruments	60	281	60	370	79	585
151	Optical instruments and lenses	8	34	9	48	16	113
152	Medical equipment and supplies	39	189	36	229	44	318
153	Ophthalmic goods	23	87	(7)	(7)	20	116
154	Photographic equipment	56	279	43	324	60	561
155	Watches and clocks	40	194	32	190	34	237
156	**Miscellaneous manufactures** [12]	462	2,060	488	2,534	844	5,272
157	Jewelry and silverware	55	304	56	284	49	325
158	Musical instruments and parts	17	71	17	86	17	102
159	Toys and sporting goods	75	295	88	422	92	435
160	Office supplies	31	163	28	169	33	221
161	Costume jewelry and notions	66	263	69	313	76	357
162	Plastics products, n. e. c	57	253	76	473	85	544
163	Miscellaneous manufactures [12]	160	711	149	787	490	3,288
164	**Administrative and auxiliary** [13]	(11)		303		400	

[1] Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work.
[2] See text, p. 789, for explanation of standard error. Refers to columns "All employees"; standard errors for "Value added by manufacture" usually of same magnitude.
[3] Excludes hours paid for vacations, holidays, or sick leave. Includes actual overtime hours, not straight-time equivalent hours.
[4] Comprises, for plants in operation during 1954, expenditures for new structures and additions and new machinery and equipment. Excludes expenditures for "used" plant and equipment acquired from others and for land. In addition, approximately $300 million was spent by manufacturing firms in 1954 for plants under construction.
[5] Data for 1954 include plants processing and distributing fluid milk; not included for prior years.
[6] Withheld since not strictly comparable with other years shown.
[7] Withheld because estimates did not meet publication standards; such estimates, when derived by subtraction, are generally unreliable.

FOR INDUSTRY GROUPS: 1947 TO 1954—Continued

STANDARD ERROR [2] (percent)		1954 (prel.)							
		All employees		Production workers			Value added by manufacture [1] (million dollars)	Capital expenditures, new [4] (million dollars)	
1950	1953	Number (1,000)	Payroll (million dollars)	Number (1,000)	Man-hours [3] (millions)	Wages (million dollars)			
1	2	1,040	4,488	836	1,683	3,236	7,766	423	114
1	2	55	245	48	98	202	482	50	115
2	3	144	599	118	236	444	1,042	46	116
3	3	106	452	83	163	318	822	36	117
2	3	301	1,346	229	463	922	2,367	107	118
3	3	187	792	157	315	591	1,268	55	119
5	5	46	184	37	74	130	328	14	120
3	5	63	257	53	105	191	427	18	121
3	4	138	612	112	228	438	1,030	96	122
1	1	1,543	7,175	1,175	2,372	4,975	12,313	713	123
2	1	83	406	61	123	282	699	40	124
2	3	137	592	104	201	416	1,039	75	125
3	3	107	496	78	157	320	880	44	126
2	2	270	1,417	209	453	1,033	2,372	143	127
2	3	168	762	125	254	504	1,227	48	128
2	3	223	1,040	156	316	650	1,848	81	129
1	2	102	457	82	162	339	779	42	130
3	2	194	863	153	289	592	1,573	138	131
2	3	259	1,142	207	417	839	1,894	102	132
1	1	951	3,928	720	1,412	2,630	7,399	342	133
2	2	342	1,507	252	500	995	2,795	137	134
2	3	48	200	38	74	144	427	21	135
4	8	14	57	11	22	41	108	8	136
1	3	48	207	39	77	151	381	20	137
1	3	22	79	19	37	63	219	8	138
2	2	434	1,709	327	637	1,122	3,157	132	139
2	4	43	169	34	65	114	312	17	140
1	1	1,709	8,304	1,329	2,817	6,007	13,734	926	141
1	2	701	3,431	588	1,310	2,729	6,383	732	142
1	1	822	4,039	585	1,204	2,615	6,122	143	143
4	4	126	561	110	215	408	768	24	144
1	1	51	238	39	74	169	407	25	145
2	8	7	29	6	11	22	43	1	146
2	------	(9)	(9)	(9)	(9)	(9)	(9)	(9)	147
3	2	270	1,189	194	388	752	2,104	94	148
3	6	44	211	30	61	129	341	9	149
3	2	68	298	43	97	188	534	21	150
2	12	13	58	9	19	38	86	5	151
4	7	38	149	27	54	90	272	12	152
------	6	18	65	15	30	48	111	5	153
2	4	59	289	41	81	178	560	38	154
6	5	30	119	24	46	81	199	4	155
3	2	700	2,669	558	1,086	1,853	4,199	175	156
6	7	49	188	40	80	133	307	8	157
3	12	15	61	13	26	48	93	2	158
9	6	89	266	77	142	199	476	18	159
30	11	28	108	20	41	63	193	7	160
8	10	67	198	57	109	146	318	10	161
8	5	94	358	78	149	245	593	43	162
4	2	359	1,489	272	538	1,018	2,218	87	163
------	------	464	2,992	------	------	------	------	------	164

[8] 1950 and 1953 totals include industries not shown separately.
[9] Withheld from publication in order to permit further checking of data; figures included in totals.
[10] Data for 1950 to 1954 include logging camps and contractors, and sawmills producing less than 200,000 board feet of lumber; excluded for 1947.
[11] Not available.
[12] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."
[13] Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained in 1954 from such units if at a different location or if they serviced more than one establishment. The 1950 and 1953 data were obtained from BOASI records.

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures, 1947*, Vol. II, *Annual Survey of Manufactures*, and *1954 Census of Manufactures*, Series MC–G–1.

No. 1001.—Manufactures—General Statistics, by States: 1947 to 1953

[**Money figures in thousands of dollars.** See text, p. 787. Figures for 1950–1953 are based on sample and subject to sampling variation]

Division and State	1947			1950		
	Number of establishments	All employees (average for the year)	Value added by manufacture [1]	All employees (average for the year)	Number of production workers (average for the year)	Value added by manufacture [1]
United States	**240,881**	**14,294,304**	**74,425,825**	**14,769,931**	**11,778,803**	**89,749,765**
New England	**20,274**	**1,474,684**	**6,813,800**	**1,433,359**	**1,181,769**	**7,417,675**
Maine	1,635	100,181	432,123	108,309	95,202	454,278
New Hampshire	1,124	74,752	306,932	80,832	71,789	353,710
Vermont	830	34,872	149,685	40,636	35,895	205,938
Massachusetts	10,524	718,441	3,370,094	696,777	561,578	3,665,666
Rhode Island	2,214	146,850	658,420	135,473	115,307	614,636
Connecticut	3,947	399,588	1,896,546	371,332	302,498	2,123,447
Middle Atlantic	**75,363**	**3,953,738**	**20,790,626**	**4,006,194**	**3,121,292**	**23,503,166**
New York	47,819	1,775,975	9,666,588	1,829,479	1,365,557	10,511,860
New Jersey	10,755	738,229	4,177,080	730,650	575,288	4,867,312
Pennsylvania	16,789	1,439,534	6,946,958	1,446,065	1,180,447	8,123,994
East North Central	**50,570**	**4,317,892**	**23,473,563**	**4,427,093**	**3,496,240**	**29,818,015**
Ohio	12,303	1,194,603	6,359,006	1,192,224	935,796	7,972,073
Indiana	5,408	548,346	2,977,508	563,730	461,334	3,832,892
Illinois	15,988	1,184,820	6,680,137	1,187,296	909,035	7,933,449
Michigan	9,892	973,675	5,196,338	1,054,441	850,623	7,392,255
Wisconsin	6,979	416,448	2,260,574	429,402	339,452	2,687,346
West North Central	**17,403**	**785,064**	**4,119,409**	**828,111**	**637,452**	**5,154,364**
Minnesota	4,567	179,986	1,022,586	186,123	142,122	1,200,204
Iowa	2,965	140,425	671,100	147,429	110,296	925,762
Missouri	5,725	327,515	1,623,145	340,239	265,312	2,045,318
North Dakota [3]	362	5,218	20,461	17,906	13,369	99,001
South Dakota [3]	494	10,265	51,398			
Nebraska	1,344	47,031	260,658	48,025	36,371	270,579
Kansas	1,946	74,624	461,061	88,389	69,982	613,500
South Atlantic	**24,001**	**1,523,495**	**6,942,054**	**1,627,284**	**1,388,791**	**8,471,115**
Delaware	482	34,465	182,088	45,269	34,116	287,592
Maryland	2,824	228,552	1,138,407	222,439	176,512	1,455,095
Dist. of Columbia	428	17,815	99,067	17,282	10,006	113,746
Virginia	3,644	216,637	1,051,629	225,133	192,484	1,326,495
West Virginia	1,602	127,353	663,903	129,242	105,901	882,401
North Carolina	5,322	381,480	1,646,673	408,295	367,263	1,862,825
South Carolina	2,137	188,601	794,312	195,954	178,455	857,716
Georgia	4,754	249,926	1,015,999	292,273	251,117	1,236,957
Florida	2,808	78,666	349,976	91,397	72,937	449,288
East South Central	**10,907**	**633,765**	**2,875,428**	**649,792**	**556,895**	**3,452,683**
Kentucky	2,244	129,504	740,772	138,444	116,333	957,640
Tennessee	3,346	221,454	957,539	226,372	192,368	1,174,446
Alabama	3,335	206,136	876,933	211,162	183,741	1,039,831
Mississippi	1,982	76,671	300,184	73,814	64,453	280,766
West South Central	**13,181**	**550,241**	**3,027,709**	**603,787**	**469,090**	**3,849,399**
Arkansas	1,924	65,321	265,144	72,926	62,622	320,723
Louisiana	2,389	132,464	694,074	126,035	100,501	915,976
Oklahoma	1,740	55,403	341,027	63,494	45,271	344,037
Texas	7,128	297,053	1,727,464	341,332	260,696	2,268,663
Mountain	**5,049**	**141,638**	**839,202**	**157,142**	**122,809**	**1,042,063**
Montana	652	16,092	92,258	17,040	13,614	107,837
Idaho	664	16,907	109,694	15,832	14,562	118,675
Wyoming	256	5,607	34,957	7,099	6,083	37,739
Colorado	1,602	54,071	286,774	56,508	42,959	340,795
New Mexico	432	7,590	55,486	13,527	10,755	102,897
Arizona	545	14,188	103,958	14,721	11,470	127,946
Utah	772	24,516	128,298	20,377	21,868	177,504
Nevada	126	2,667	27,777	3,038	1,498	28,670
Pacific	**24,133**	**913,787**	**5,544,034**	**1,037,169**	**804,465**	**7,041,285**
Washington	3,410	144,324	874,036	162,661	133,809	1,113,362
Oregon	3,075	105,591	675,017	119,419	101,997	806,947
California	17,648	663,872	3,994,981	755,089	568,659	5,120,976

See footnotes at end of table.

No. 1001.—Manufactures—General Statistics, by States: 1947 to 1953—Con.

[Money figures in thousands of dollars]

Division and state	1952				1953				Standard error [2] (percent)	
	All employees		Number of production workers (average for the year)	Value added by manufacture [1]	All employees		Number of production workers (average for the year)	Value added by manufacture [1]		
	Number (average for the year)	Salaries and wages, total			Number (average for the year)	Salaries and wages, total			1952	1953
U. S.	16,061,041	61,140,558	12,706,032	109,162,079	17,093,004	68,590,424	13,500,934	121,659,136	1	1
N. E.	1,503,282	5,404,018	1,219,812	9,023,974	1,588,828	5,958,283	1,294,707	9,904,786	2	4
Maine	108,321	323,033	96,268	525,514	110,187	354,377	96,733	583,855	4	2
N. H.	84,677	257,287	74,062	413,181	88,771	272,833	77,589	427,126	9	10
Vt.	42,180	150,042	35,677	264,155	38,811	143,327	32,705	246,754	20	4
Mass.	705,054	2,525,229	559,166	4,293,079	741,457	2,743,880	594,325	4,630,013	2	4
R. I.	131,698	446,880	110,037	724,446	152,019	529,587	130,151	824,482	4	8
Conn.	431,352	1,701,547	344,602	2,803,599	457,583	1,914,279	363,144	3,192,556	3	5
M. A.	4,277,177	16,524,299	3,320,456	28,590,270	4,498,034	18,291,234	3,491,465	31,654,930	1	1
N. Y.	1,950,032	7,623,909	1,472,952	13,145,941	2,053,428	8,419,085	1,555,434	14,410,234	2	2
N. J.	792,016	3,231,418	610,977	5,764,365	853,101	3,583,419	657,259	6,451,055	2	2
Pa.	1,535,129	5,668,972	1,236,527	9,679,964	1,591,505	6,288,730	1,278,772	10,793,641	1	1
E. N. C.	4,732,252	20,073,035	3,685,187	35,533,088	5,134,894	22,848,598	4,008,696	39,926,490	1	1
Ohio	1,336,020	5,068,114	1,043,719	10,037,844	1,420,095	6,352,819	1,106,329	11,192,103	2	1
Ind.	611,687	2,444,256	491,750	4,523,533	686,736	2,903,853	553,928	5,205,348	2	2
Ill.	1,255,635	5,156,159	956,714	9,319,779	1,316,089	5,668,441	1,003,389	10,111,624	2	1
Mich.	1,063,873	4,932,989	831,893	8,320,712	1,231,334	5,919,426	971,442	9,781,647	2	1
Wis.	465,037	1,871,517	361,111	3,331,220	480,640	2,004,059	373,108	3,635,768	2	2
W. N. C.	962,179	3,557,228	739,486	6,404,371	999,214	3,903,432	770,470	7,050,337	2	2
Minn.	211,899	804,582	158,468	1,445,476	214,494	868,804	161,252	1,554,405	4	4
Iowa	159,732	594,970	120,417	1,113,171	166,274	642,766	130,011	1,179,513	5	3
Mo.	378,258	1,360,676	292,704	2,422,709	405,061	1,552,445	314,145	2,786,829	3	2
N. Dak.	5,896	16,745	4,049	31,201	7,814	24,379	5,398	46,765	15	30
S. Dak.	11,554	41,937	9,931	76,022	10,441	37,038	7,619	80,703	20	20
Nebr.	53,063	186,189	41,779	344,436	57,558	210,973	45,006	401,398	6	5
Kans.	141,777	552,129	112,138	971,356	137,572	567,027	107,039	1,000,724	7	4
S. A.	1,751,671	5,152,447	1,484,507	9,656,904	1,816,621	5,670,176	1,525,603	10,686,205	2	1
Del.	58,670	239,593	36,530	372,445	58,550	255,801	33,317	378,975	10	4
Md.	260,678	917,091	206,978	1,706,104	261,948	1,014,618	205,621	1,854,582	3	5
Dist. of Col.	18,008	72,049	9,859	129,422	19,499	90,075	9,781	150,687	9	15
Va.	240,998	711,337	204,207	1,467,005	256,057	791,625	217,783	1,629,938	2	2
W. Va.	134,346	478,112	110,657	1,009,176	133,923	522,966	108,419	1,105,374	2	2
N. C.	418,588	1,088,813	373,768	2,013,824	446,265	1,201,031	395,554	2,274,019	3	3
S. C.	207,365	561,854	187,241	969,926	223,396	612,971	201,047	1,056,243	4	3
Ga.	294,506	751,043	259,268	1,355,318	306,367	848,075	263,447	1,545,467	6	3
Fla.	118,512	332,555	95,999	633,684	110,616	333,015	90,134	690,920	9	6
E. S. C.	699,863	2,072,078	592,577	4,038,423	747,148	2,372,074	632,278	4,666,926	2	2
Ky.	145,213	475,770	120,462	1,078,041	150,319	532,300	124,405	1,213,002	3	4
Tenn.	261,662	709,101	216,164	1,469,462	275,276	903,478	228,422	1,685,237	2	3
Ala.	213,010	608,102	186,063	1,139,198	228,179	697,865	197,217	1,311,436	2	5
Miss.	79,978	189,105	69,888	351,722	93,374	238,431	82,234	457,251	5	6
W. S. C.	676,186	2,355,825	534,757	5,186,213	739,798	2,718,968	569,839	5,646,834	2	2
Ark.	80,331	208,802	69,976	396,134	80,525	219,463	68,126	427,209	7	5
La.	135,446	459,114	109,773	1,090,597	152,549	533,448	121,987	1,179,569	4	3
Okla.	77,222	266,783	57,718	493,379	86,256	337,352	60,089	553,816	4	5
Tex.	383,187	1,421,126	297,290	3,206,103	420,468	1,628,705	319,637	3,486,240	3	4
Mt.	174,914	655,387	137,194	1,269,597	187,072	743,945	145,090	1,501,645	3	3
Mont.	17,414	66,902	14,190	138,952	17,768	71,975	14,683	142,045	10	15
Idaho	20,016	83,165	17,917	142,553	23,452	87,781	19,558	166,904	10	10
Wyo.	5,469	23,806	4,241	38,094	7,213	33,601	5,516	54,099	15	15
Colo.	59,390	213,998	45,450	397,464	60,220	237,137	46,269	438,466	6	4
N. Mex.	15,384	60,599	12,175	128,211	12,753	57,539	10,350	129,248	10	10
Ariz.	21,343	80,695	15,908	159,753	24,066	99,998	17,113	231,128	6	7
Utah	32,561	112,541	25,045	229,876	35,045	126,890	26,878	272,449	5	5
Nev.	3,337	13,681	2,268	34,694	6,525	29,024	4,723	67,306	15	20
Pac.	1,283,517	5,346,241	992,056	9,459,239	1,381,395	6,083,714	1,062,786	10,620,983	2	2
Wash.	201,008	813,115	163,783	1,445,293	190,214	823,147	151,903	1,482,007	4	4
Oreg.	137,940	546,482	119,267	1,049,151	132,385	556,923	112,887	985,834	6	6
Calif.	944,569	3,986,644	709,006	6,964,795	1,058,796	4,703,644	797,996	8,153,142	3	2

[1] Value of products shipped less cost of materials, supplies, fuel, electric energy, and contract work.
[2] See Technical Note, p. 789, for explanation of standard error. Refers to columns "Value added by manufacture"; standard errors for other columns usually of same magnitude.
[3] For 1950, data combined because of high standard errors associated with each State.

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and *Annual Survey of Manufactures*.

No. 1002.—Manufactures—Expenditures for New Plant and Equipment, by Industry Groups: 1947 to 1953

[**In thousands of dollars.** 1950–1953 figures based on sample and subject to sampling variation. See text, p. 787. 1947 and 1950 figures exclude expenditures: (1) for plants under construction but not in operation; (2) for plants idle throughout year; (3) for nonmanufacturing establishments of manufacturing companies; (4) for plants and equipment leased to manufacturers by owners; and (5) for used plant and equipment acquired from others. 1952 and 1953 figures include expenditures for plants under construction but not in operation]

Industry group	1947 [1]			1950			1952			1953			Standard error [2] (percent)	
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	1952	1953
All industries, total	**6,003,873**	**2,122,143**	**3,881,730**	**5,110,262**	**1,411,330**	**3,698,932**	**7,953,429**	**2,579,117**	**5,374,312**	**8,047,892**	**2,585,339**	**5,462,553**	**1**	**1**
Food and kindred products	820,847	276,803	544,044	649,445	216,421	433,024	840,889	163,097	377,792	593,019	185,006	408,013	3	3
Tobacco manufactures	35,645	12,919	22,726	17,654	6,833	10,821	22,338	6,544	15,794	29,420	7,630	21,790	2	15
Textile mill products	367,510	104,706	262,804	420,183	74,449	345,734	330,303	82,701	247,602	263,571	58,795	204,776	5	2
Apparel and related products	83,945	22,114	61,831	62,558	14,279	48,279	54,657	9,947	44,710	60,701	13,821	46,880	7	5
Lumber and products (exc. furniture)	171,574	56,048	115,526	[3] 191,817	50,887	140,930	180,343	44,118	136,225	183,326	53,212	130,114	4	6
Furniture and fixtures	77,441	26,247	51,194	[3] 58,087	([4])	([4])	55,441	([4])	([4])	60,245	23,762	36,483	20	6
Paper and allied products	406,779	117,231	289,548	299,083	62,906	236,177	383,630	68,945	314,685	445,167	87,506	357,661	2	3
Printing and publishing industries	226,368	82,143	144,225	244,396	54,322	190,074	188,956	([4])	([4])	199,114	44,565	154,549	15	5
Chemicals and allied products	810,732	279,739	530,993	602,998	149,183	453,815	1,162,229	315,461	846,768	1,092,200	289,261	802,939	2	1
Petroleum and coal products	399,754	317,440	82,314	331,541	201,360	130,181	612,785	305,007	307,778	857,976	531,496	326,480	3	5
Rubber products	109,783	30,893	78,890	79,958	16,944	63,014	126,918	24,513	102,405	131,992	22,539	109,453	3	2
Leather and leather products	31,301	8,064	23,237	25,791	([4])	([4])	18,745	4,197	14,548	24,678	6,147	18,531	7	5
Stone, clay, and glass products	285,066	104,378	180,688	222,652	54,538	168,014	269,522	68,723	200,799	281,715	80,442	201,273	4	4
Primary metal industries	592,177	212,687	379,490	548,253	138,698	409,555	1,619,221	540,633	1,078,588	1,211,656	398,770	812,886	1	1
Fabricated metal products	304,822	92,119	212,703	[3] 317,027	93,091	223,936	337,861	93,690	244,171	446,208	149,269	296,939	4	5
Machinery (except electrical)	517,589	167,396	350,193	337,212	86,872	250,340	678,393	231,921	446,472	754,739	232,273	522,466	3	3
Electrical machinery	244,606	64,874	179,732	195,458	50,051	145,407	346,701	125,583	221,118	406,425	131,791	274,634	2	2
Transportation equipment	354,974	99,514	255,460	343,428	76,738	266,690	712,483	319,660	392,823	709,592	173,286	536,306	1	2
Instruments and related products	56,000	15,313	40,687	64,446	16,418	48,028	77,388	25,424	51,964	90,272	31,359	58,913	4	3
Miscellaneous manufactures [5]	106,960	31,515	75,445	98,275	19,395	78,880	234,626	66,751	167,875	205,876	64,409	141,467	7	3

[1] Smaller establishments submitting "short" form reports were not requested to include data on capital expenditures. Resulting understatement is negligible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

[2] See Technical Note, p. 789, for explanation of standard error. Refers to total expenditures columns. Standard errors for new machinery columns approximately same as those for total expenditures; for new structures columns, they vary usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 20 percent.

[3] Not fully represented in sample; capital expenditures understated by approximately 1 to 10 percent; corresponding understatement of "All industries" total is less than 0.5 percent.

[4] Withheld because estimate did not meet publication standards.

[5] Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 1003.—Manufactures—Expenditures for New Plant and Equipment, by States: 1952 and 1953

[In thousands of dollars. See headnote, table 1002]

Division and State	1952			1953			Standard error,[1] 1952 (percent)
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	
United States	7,953,429	2,579,117	5,374,312	8,047,892	2,585,339	5,462,553	1
New England	419,737	105,521	314,216	389,542	86,742	302,800	4
Maine	31,283	3,880	27,403	38,593	9,248	29,345	7
New Hampshire	[3] 19,115	[3] 3,569	[3] 15,546	14,581	2,622	11,959	30
Vermont	11,615	[2]	[2]	9,527	1,550	7,977	30
Massachusetts	[3] 180,840	[3] 42,930	[3] 137,910	[3] 157,212	[3] 33,306	[3] 123,906	8
Rhode Island	29,476	5,841	23,635	33,643	8,495	25,148	7
Connecticut	147,039	47,758	99,281	[3] 134,353	[3] 29,989	[3] 104,364	4
Middle Atlantic	1,777,707	574,657	1,203,050	1,622,020	541,394	1,080,626	2
New York	550,845	182,227	368,618	514,135	127,503	386,632	4
New Jersey	311,324	95,135	216,189	332,939	116,779	216,160	3
Pennsylvania	915,538	297,295	618,243	774,946	297,112	477,834	2
East North Central	2,536,513	827,941	1,708,572	2,642,571	760,788	1,881,783	2
Ohio	747,744	219,921	527,823	735,425	239,037	496,388	2
Indiana	379,394	147,572	231,822	426,047	135,138	290,909	2
Illinois	618,411	174,399	444,012	602,058	178,830	423,228	3
Michigan	607,846	218,259	389,587	708,306	158,085	550,221	2
Wisconsin	183,118	67,790	115,328	170,735	49,698	121,037	15
West North Central	327,411	135,031	192,380	387,323	121,099	266,224	3
Minnesota	55,559	17,321	38,238	96,113	23,660	72,453	7
Iowa	[3] 59,783	[3] 18,713	[3] 41,070	[3] 64,614	[3] 17,857	[3] 46,757	7
Missouri	129,323	59,768	69,555	[3] 112,844	[3] 33,409	[3] 79,435	3
North Dakota	[2]	[2]	[2]	13,070	10,230	2,840	-------
South Dakota	2,148	[2]	[2]	3,270	1,466	1,804	20
Nebraska	[3] 21,807	[3] 9,362	[3] 12,445	36,031	9,049	26,982	20
Kansas	56,264	28,283	27,981	58,714	23,490	35,224	10
South Atlantic	754,463	209,196	545,267	850,964	237,084	613,880	3
Delaware	31,511	17,606	13,905	27,024	4,031	22,993	2
Maryland	[3] 96,598	[3] 36,293	[3] 60,305	115,935	51,897	64,038	4
District of Columbia	3,884	636	3,248	3,733	1,421	2,312	20
Virginia	[3] 88,642	[3] 17,292	[3] 71,350	[3] 134,874	[3] 21,989	[3] 112,885	2
West Virginia	[3] 93,838	[3] 17,281	[3] 76,557	113,776	22,950	90,826	2
North Carolina	141,109	33,538	107,571	135,411	39,913	95,498	4
South Carolina	94,489	28,017	66,472	58,859	16,653	42,206	4
Georgia	103,666	32,576	71,090	143,866	49,999	93,867	20
Florida	87,475	19,671	67,804	103,205	22,126	81,079	5
East South Central	376,557	118,137	258,420	399,322	114,417	284,905	2
Kentucky	129,302	48,529	80,773	109,007	33,370	75,637	4
Tennessee	110,854	29,869	80,985	[3] 156,438	[3] 41,315	[3] 115,123	4
Alabama	102,831	35,241	67,590	[3] 98,571	[3] 32,589	[3] 65,982	2
Mississippi	[3] 29,399	[3] 3,963	[3] 25,436	31,369	4,778	26,591	5
West South Central	951,436	354,241	597,195	883,038	368,298	514,740	2
Arkansas	[3] 53,286	[3] 20,929	[3] 32,357	70,206	25,080	45,126	5
Louisiana	233,665	121,081	112,584	245,250	117,537	127,713	5
Oklahoma	[3] 38,272	[3] 14,297	[3] 23,975	62,894	39,730	23,164	3
Texas	619,116	194,702	424,414	504,688	185,951	318,737	2
Mountain	126,649	29,556	97,093	122,340	39,916	82,424	5
Montana	[3] 10,958	[3] 3,598	[3] 7,360	31,881	15,388	16,493	8
Idaho	24,861	4,198	20,663	16,818	6,514	10,304	5
Wyoming	15,142	1,978	13,164	14,423	5,777	8,646	9
Colorado	34,183	[2]	[2]	[3] 26,583	[3] 3,467	[3] 23,116	15
New Mexico	[3] 4,773	[3] 1,103	[3] 3,670	3,982	1,201	2,731	20
Arizona	11,193	2,558	8,635	7,199	2,421	4,778	30
Utah	[3] 17,076	[3] 4,702	[3] 12,374	15,009	3,070	11,939	5
Nevada	[2]	[2]	[2]	[3] 4,794	[3] 1,393	[3] 3,401	-------
Pacific	682,956	224,837	458,119	750,772	315,601	435,171	3
Washington	144,892	43,004	101,888	125,083	49,302	75,781	3
Oregon	80,154	17,764	62,390	63,377	17,736	45,641	7
California	457,910	164,069	293,841	562,312	248,563	313,749	3

[1] See Technical Note, p. 789, for explanation of standard error. Refers to total expenditures column. For 1952, standard errors for new machinery column approximately same as those for total expenditures; for new structures column, they vary usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 30 percent. For 1953, specific standard errors of division and State estimates are not available. For estimates of $100,000,000 or more, the standard errors tend to be 5 percent or less; for estimates of $20,000,000 to $100,000,000, they tend to lie between 3 and 10 percent; for estimates of $10,000,000 to $20,000,000, they tend to lie between 5 and 20 percent; while for estimates of less than $10,000,000, they are apt to range between 5 and 30 percent. These ranges are only general guides. For any particular estimates in the table, the actual standard error may vary considerably from the modal ranges.

[2] Withheld because estimates did not meet publication standards.

[3] Excludes data for establishments under construction.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 1004.—Water Use in Selected Manufacturing Industries: 1953

[For establishments reporting intake of 20 million or more gallons of water, which account for 90 to 95 percent of the water used. Date based on sample and subject to sampling variation]

Industry group	Total water intake during entire year (fresh plus brackish)		Percent of total fresh water intake, by source			Brackish water intake as percent of total intake	Water intake by establishments recirculating water as percent of total water intake
	Billion gallons	Million gallons per employee	Public water systems	Company water systems			
				Surface water	Ground water		
All industries, total	**11,430**	**1.50**	**19.8**	**66.7**	**13.5**	**21.3**	**52.6**
Food and kindred products	521	0.92	40.3	21.0	38.7	17.6	50.6
Meat products	84	0.45	43.3	1.8	54.9	9.5	42.8
Canning, preserving, and freezing	47	0.69	47.0	1.8	51.2	7.3	50.0
Sugar	107	4.03	13.8	66.1	20.1	44.3	59.0
Beverages	81	0.78	53.4	8.0	38.6	12.6	49.6
Tobacco manufactures	(1)	0.07	86.5		13.5	62.8	20.4
Textile mill products	299	0.57	34.4	44.5	21.1	10.1	10.5
Cotton and rayon broad-woven fabrics	120	0.51	31.7	20.8	47.5	19.7	12.2
Dyeing and finishing textiles, except knit goods	61	0.97	22.7	66.0	11.3	3.6	8.4
Carpets and rugs	6	0.16	32.2	59.2	8.6	24.2	52.6
Miscellaneous textile goods	8	0.27	46.2	43.7	10.1	2.5	51.2
Apparel and related products	7	0.31	47.2	50.2	2.6		36.3
Lumber and products (except furniture)	(1)	1.58	16.2	78.5	5.3	17.0	7.0
Miscellaneous wood products	2	0.61	7.2	84.1	8.7	4.2	88.3
Furniture and fixtures	7	0.13	72.9	12.3	14.8	7.0	17.0
Household furniture	5	0.16	81.0	0.1	18.9	9.8	5.1
Paper and allied products	1,256	5.20	13.1	65.9	21.0	13.8	74.6
Pulp, paper, and paperboard	1,231	6.41	12.9	65.9	21.2	14.1	75.1
Paper coating and glazing	9	0.52	5.6	69.6	24.8		35.4
Printing and publishing industries	12	0.12	92.0		8.0	9.3	17.5
Chemicals and allied products	2,784	5.87	7.4	71.2	21.4	34.3	50.3
Industrial inorganic chemicals	783	11.98	7.7	59.4	32.9	14.1	42.6
Drugs and medicines	28	0.54	27.5	42.2	30.3	7.9	32.4
Soap and related products	22	0.87	55.4	13.2	31.4	45.6	51.6
Gum and wood chemicals	32	5.63	25.9	22.4	51.7	0.1	55.7
Petroleum and coal products	1,923	9.85	31.6	60.0	8.4	36.6	57.5
Coke and byproducts	313	8.93	8.9	88.0	3.1	14.2	62.7
Rubber products	(1)	0.55	25.6	55.1	19.3	21.1	68.7
Tires and inner tubes	80	0.81	7.3	72.2	20.5	21.4	68.2
Leather and leather products	(1)	0.38	39.4	31.2	29.4	14.1	13.7
Stone, clay, and glass products	185	0.86	24.9	63.1	12.0	5.4	66.8
Pressed and blown glassware	12	0.18	51.0	3.8	45.2	7.2	33.7
Primary metal industries	3,670	3.64	13.2	82.9	3.9	10.3	50.7
Blast furnaces and steel mills	3,357	5.61	12.3	84.8	2.9	9.2	52.8
Iron and steel foundries	31	0.26	57.6	33.2	9.2	21.1	30.8
Primary nonferrous metals	181	3.79	7.5	72.8	19.7	24.9	20.0
Nonferrous metal rolling and drawing	55	0.63	19.7	71.4	8.9	22.8	39.5
Miscellaneous primary metal industries	38	0.33	59.6	23.5	16.9	5.0	45.8
Fabricated metal products	(1)	0.23	83.4	5.2	11.4	5.7	10.4
Cutlery, hand tools, and hardware	13	0.18	71.3	7.6	21.1	34.7	24.4
Machinery (except electrical)	152	0.18	60.0	24.8	15.2	5.7	39.5
Engines and turbines	22	0.28	16.5	78.3	5.2	10.7	33.7
Tractors and farm machinery	22	0.17	38.4	59.5	2.1	7.5	70.8
Office and store machines	6	0.08	37.3		62.7		41.7
Service and household machines	21	0.13	52.8	1.0	46.1	5.0	60.3
Miscellaneous machinery parts	42	0.40	89.0	1.0	10.0	1.7	12.6
Electrical machinery	52	0.09	73.3	16.1	10.6	9.5	41.1
Electrical industrial apparatus	26	0.13	64.5	27.1	8.4	13.3	27.2
Insulated wire and cable	2	0.19	58.5	12.6	28.9	30.7	31.6
Communications equipment and related products	16	0.05	82.5	6.3	11.2	2.5	45.6
Transportation equipment	137	0.09	75.8	8.5	15.7	5.7	30.9
Aircraft and parts	36	0.05	76.4	7.4	16.2	9.8	33.4
Railroad equipment	9	0.14	42.8	50.6	6.6		27.0
Instruments and related products	25	0.18	46.4	31.5	22.1	17.8	61.4
Miscellaneous manufactures	(1)	0.20	28.4	14.3	57.3	5.5	64.6

[1] Withheld because the estimate does not meet publication standards.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 1005.—Proportion of Employment Concentrated in Largest Manufacturing Companies, by Industry: 1950 and 1951

[Represents industries having employment of 60,000 or more in 1951; ranked in order of 1951 employment. Figures are based on sample and subject to sampling variation (see standard error columns). Tabulations from which data were taken were *limited* to those companies considered large in terms of employment as shown by 1947 Census of Manufactures. Where evidence indicated that the sample did not include companies which, in 1947, were among the largest 4 or largest 8 in an industry, the concentration ratio has been noted as not available. Moreover, there were certain companies which subsequently (1948 to 1951) qualified as large and may rank among the first 8 companies, which *may have been omitted* from the sample]

Industry [1]	1950				1951			
	Employment	Concentration ratio [2]		Standard error [4]	Employment	Concentration ratio [2]		Standard error [4]
		Largest 4 companies [3]	Largest 8 companies [3]			Largest 4 companies [3]	Largest 8 companies [3]	
	1,000			*Percent*	*1,000*			*Percent*
Motor vehicles and equipment	721	.59	.69	1	721	.58	.66	1
Steel works and rolling mills	504	.55	.69	1	540	.54	.68	1
Sawmills and planing mills, general	459	.04	[5]	3	424	.04	[5]	3
Cotton broad woven fabrics	344	.14	.22	2	340	.15	.24	1
Aircraft	186	.53	.73	1	312	.52	.73	1
Newspapers	267	.16	.20	3	274	.15	.20	3
Bread and other bakery products	246	.16	.24	3	258	.16	.24	4
Radios and related products	202	.21	.32	3	217	.20	.30	3
Footwear, except rubber	230	.22	.28	3	215	.23	.29	8
Meat packing, wholesale	209	.47	.59	2	214	.46	.57	3
Commercial printing	196	.09	.13	8	203	.10	.15	5
Gray-iron foundries	150	.18	.24	3	165	.16	.21	4
Paper and board exc. building	150	.15	.22	1	153	.14	.22	3
Metal stampings	140	.17	.26	3	151	.16	.24	6
Petroleum refining	139	.40	.61	1	151	.39	.60	2
Canning and preserving, except fish	129	.20	.29	4	141	.19	.28	4
Men's and boys' suits and coats	151	.13	.19	7	136	.10	.17	5
Wood house furniture, unupholstered	140	.06	.10	5	136	.07	.11	5
Dresses, unit price	138	.02	[5]	8	125	.02	[5]	8
Paperboard boxes	118	.12	.19	3	123	.12	.20	3
Motors and generators	93	.59	.68	2	117	.55	.64	2
Refrigeration machinery	123	.41	.59	3	117	.38	.55	3
Cutting tools, jigs, fixtures, etc	87	.11	.17	4	112	.11	.17	5
Ship building and repairing	75	.53	.63	4	108	.44	.56	4
Aircraft engines	68	.54	.79	2	107	.55	.81	3
Rayon and related broad woven fabrics	96	.26	.34	3	106	.25	.34	6
Woolen and worsted fabrics	113	.29	.41	3	98	.26	.37	4
Men's dress shirts and nightwear	87	.17	.25	4	97	.14	.22	6
Tractors	79	.76	.90	1	95	.77	.91	1
Structural and ornamental products	91	.20	.23	3	94	.19	.24	4
Tires and inner tubes	90	.78	.90	1	92	.77	.89	1
Farm machinery (exc. tractors)	87	.45	.57	4	91	.45	.58	4
Construction and mining machinery	70	.16	.26	4	86	.17	.28	5
Bottled soft drinks	95	[5]	[5]	4	84	[5]	[5]	5
Machine tools	55	.25	.38	4	84	.23	.36	9
Yarn mills, cotton system	84	.12	.20	2	84	.13	.21	2
Malt liquors	81	.19	.30	3	82	.21	.33	4
Valves and fittings (exc. plumbers')	70	.21	.31	4	82	.26	.34	3
Finishing textiles, except wool	89	.12	.20	2	81	.12	.21	4
Electrical control apparatus	65	.38	.57	4	75	.44	.59	3
Full-fashioned hosiery mills	77	.16	.25	4	75	.16	.24	7
Machine shops	52	.12	.17	5	75	.10	.15	7
Synthetic fibers	72	.76	.94	1	73	.79	.97	1
Steel foundries	52	.23	.35	4	73	.26	.37	4
Millwork plants	74	.07	.12	5	73	.08	.12	5
Nonferrous foundries	65	.22	.31	2	71	.23	.31	3
Pharmaceutical preparations	[5]	[5]	[5]	[5]	68	.25	.37	7
Confectionery products	81	.12	.20	6	67	.12	.21	5
Concrete products	61	[5]	[5]	6	65	[5]	[5]	10
Boiler shop products	63	.19	.25	3	65	.22	.29	6
Electronic tubes	47	.64	.83	1	63	.68	.84	3
Mechanical measuring instruments	60	.30	.43	3	63	.33	.46	3
Ball and roller bearings	48	.63	.79	4	60	.60	.78	5

[1] Represents only the "4-digit" (Standard Industrial Classification) industries appearing in the 1950 and 1951 *Annual Survey of Manufactures*; excludes "residual" (usually referred to as "not elsewhere classified") industries.
[2] Employment of 4 largest companies (or 8 largest companies) divided by total employment of the industry.
[3] Employment data originally collected on the basis of "establishments" have been summarized into company totals. Company affiliations of the "establishments" are based on Census records. Largest company ranking is determined by each company's total number of employees *in the specified industry*.
[4] See Technical Note, p. 789, for explanation of standard error. [5] Not available.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 1006.—Proportion of Output Concentrated in Largest Manufacturing Companies, by Industry: 1947 and 1935

[Represents industries having shipments of one billion dollars and over; arrayed in order of value of shipments in 1947. Although industry classifications have changed considerably since the 1935 Census, direct comparisons are possible between 1947 and 1935 concentrations for 10 industries shown]

Industry	1947						1935 concentration ratios	
			Concentration ratios					
	Number of companies	Value of shipments ($1,000)	First 4 companies	First 8 companies	First 20 companies	First 50 companies	First 4 companies	First 8 companies
Motor vehicles and parts	779	[1] 3,577,404	55.7	63.6	77.8	88.5	-------	-------
Meat packing, wholesale	1,999	[1] 976,995	41.3	53.6	62.5	68.8	-------	-------
Steel works and rolling mills	111	[1] 2,275,697	44.7	62.8	81.1	94.2	-------	-------
Petroleum refining	277	6,623,708	37.3	58.8	82.7	91.7	38.2	58.9
Cotton broad woven fabrics	422	3,294,623	13.1	22.2	40.4	63.2	-------	-------
Paper and board mills	453	2,812,048	15.6	23.7	36.5	56.4	-------	-------
Sawmills and planing mills, general	19,223	2,526,927	5.4	7.2	11.0	17.9	-------	-------
Flour and meal	1,084	2,511,543	29.0	40.6	56.7	72.2	29.4	37.0
Bread and other bakery products	5,985	2,416,891	16.4	25.9	36.3	45.9	-------	-------
Prepared animal feeds	2,372	2,180,263	18.8	26.7	39.8	53.3	23.0	34.3
Newspapers	8,115	1,917,302	20.9	26.0	35.6	49.0	-------	-------
Footwear, except rubber	1,077	1,716,980	27.9	34.7	45.0	55.3	-------	-------
Blast furnaces	33	1,713,945	67.3	82.1	95.5	-------	66.0	82.8
Canning and preserving, except fish	1,856	1,640,754	26.7	34.9	45.5	57.6	-------	-------
Prepared meats	941	[1] 235,537	29.5	39.6	49.6	62.5	-------	-------
Tires and inner tubes	35	1,547,040	76.6	89.6	99.3	-------	80.9	90.4
Radios and related products	799	[1] 773,233	25.6	35.3	54.4	73.0	-------	-------
Commercial printing	11,810	1,521,655	9.1	13.4	20.3	28.7	-------	-------
Paperboard boxes	1,323	1,475,438	17.9	27.4	40.7	56.6	14.1	20.7
Organic chemicals, n. e. c.	188	1,445,210	47.0	64.4	86.4	95.8	-------	-------
Men's and boys' suits and coats	1,761	1,411,575	8.8	15.3	26.1	39.9	-------	-------
Refrigeration machinery	542	[1] 597,486	39.1	54.5	71.6	84.1	-------	-------
Woolen and worsted fabrics	427	1,355,209	28.1	40.4	56.0	71.7	-------	-------
Dresses, unit price	4,165	1,353,068	2.6	4.7	9.3	16.9	-------	-------
Malt liquors	404	1,317,854	21.4	30.0	43.8	64.0	11.8	17.7
Food preparations, n. e. c.	1,801	1,312,466	31.8	40.8	52.8	64.8	-------	-------
Paints and varnishes	1,164	1,248,841	27.3	35.7	48.2	60.9	-------	-------
Gray-iron foundries	1,554	1,172,671	16.3	23.6	35.3	48.1	-------	-------
Metal stampings	1,954	1,164,299	17.4	25.3	37.1	51.5	-------	-------
Heating and cooking apparatus, n. e. c.	702	1,134,085	11.7	20.2	37.1	57.4	-------	-------
Cigarettes	19	1,131,891	90.4	99.7	-------	-------	89.7	90.4
Soap and glycerin	223	1,085,789	79.0	85.9	92.7	97.1	73.5	83.1
Periodicals	2,106	1,085,616	34.3	43.1	57.7	71.0	-------	-------
Leather tanning and finishing	500	1,070,085	26.5	38.6	55.1	74.7	22.5	34.3
Copper rolling and drawing	56	1,063,658	60.1	76.5	92.2	100.0	-------	-------
Motors and generators	224	1,007,186	58.6	66.0	80.4	93.0	-------	-------
Women's suits and coats	2,464	1,003,755	4.8	7.9	15.4	26.5	-------	-------
Rayon and related broad woven fabrics	432	1,002,923	30.7	39.3	56.0	76.4	-------	-------

[1] Value added by manufacture; value of shipments not used for concentration ratios because of excessive duplication in these industries owing to the fact that the products of some establishments of this industry are used as materials by other establishments also classified in this industry. Rank determined by value of shipments, however.

Source: Department of Commerce. Letter from Secretary of Commerce to Chairman, House of Representatives Subcommittee on Study of Monopoly Power (Celler Committee), with attachments (processed), Dec. 1, 1949. Based on 1947 Census of Manufactures.

No. 1007.—Canned Fruit and Vegetable Products—Annual Production: 1944–45 to 1955–56

[Standard cases (in millions). Data are for pack years and are partly estimated]

PRODUCT	1944–1945	1945–1946	1946–1947	1947–1948	1948–1949	1949–1950	1950–1951	1951–1952	1952–1953	1953–1954	1954–1955	1955–1956
Fruits, total [1]	56.4	52.1	82.9	66.2	65.1	69.6	74.2	81.5	75.5	78.3	81.4	(2)
Apples	3.0	1.1	4.0	2.1	1.6	3.9	4.9	3.1	2.4	2.7	4.3	3.3
Applesauce	3.1	1.9	6.2	4.5	3.4	5.9	8.3	5.5	5.5	7.0	9.4	8.3
Apricots	7.8	4.4	10.7	3.3	4.8	2.4	3.7	4.6	4.0	4.8	2.8	5.9
Berries	0.5	0.4	0.8	1.0	1.8	2.0	1.3	1.7	1.4	1.4	1.4	1.1
Cherries, red, pitted	2.6	1.1	2.4	1.8	2.7	2.6	3.8	3.6	2.9	2.8	2.3	3.5
Cherries, other	0.9	1.3	1.8	0.6	0.8	1.7	0.7	0.9	1.3	1.1	1.0	1.4
Cranberries	0.6	1.8	3.2	2.2	1.3	1.8	2.5	2.7	2.5	2.8	3.0	3.1
Figs	0.9	0.7	1.2	0.8	0.6	0.3	0.5	0.7	0.8	0.5	0.5	0.6
Grapefruit	0.4	2.1	4.0	2.3	3.1	2.4	3.2	2.4	2.6	3.0	3.6	(2)
Mixed fruits	6.6	6.5	8.9	10.2	11.0	7.6	8.2	10.0	8.3	9.2	10.0	10.9
Peaches	13.6	14.8	20.0	19.0	17.4	19.1	16.6	22.8	19.3	21.1	18.5	22.5
Pears	4.5	4.7	5.2	5.7	4.0	5.9	6.4	6.6	6.6	5.8	7.8	8.3
Pineapple [3]	9.1	7.9	8.4	9.4	10.8	10.8	11.3	12.2	14.6	13.4	13.1	14.7
Plums and prunes	1.8	2.5	4.2	2.3	0.9	1.8	1.0	2.4	1.6	1.4	1.7	1.7
Olives, ripe	1.0	0.9	1.9	1.0	0.9	1.4	1.8	2.3	1.7	1.3	2.0	1.9
Juices, total [4]	96.7	110.6	110.0	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apple	2.7	1.1	4.4	1.4	1.1	2.7	3.4	3.0	3.1	3.0	4.1	3.4
Apricot, peach, pear	0.9	0.2	1.5	1.5	1.6	1.5	(2)	(2)	(2)	(2)	(2)	(2)
Grape	2.0	2.5	3.4	3.4	3.5	2.8	(2)	(2)	(2)	(2)	(2)	(2)
Grapefruit	22.0	26.4	17.6	17.5	14.3	12.2	18.3	9.2	11.6	16.0	12.0	(2)
Lemon	(5)	0.6	0.4	0.5	0.4	0.6	0.4	0.4	0.7	0.3	0.5	(2)
Orange	16.8	22.6	19.7	27.3	19.3	19.5	22.5	20.9	18.9	18.6	18.1	(2)
Orange-grapefruit	9.0	14.0	11.0	12.4	10.8	7.4	9.4	6.6	6.1	6.5	5.1	(2)
Pineapple [3]	8.9	9.6	9.0	9.9	11.5	12.0	13.7	12.2	16.9	16.4	16.0	16.2
Prune	2.7	4.9	4.0	3.9	4.0	5.4	4.5	4.0	(2)	(2)	(2)	(2)
Other fruit	0.2	1.3	3.5	(5)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tomato	28.4	23.4	29.2	19.5	27.8	23.5	26.2	36.2	35.8	37.8	27.1	26.9
Other vegetable	3.1	4.0	6.3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Seasonal vegetables, total [6]	(2)	(2)	(2)	(2)	(2)	(2)	124.3	149.2	139.8	140.7	135.0	136.9
Asparagus	4.3	4.5	4.6	3.8	3.6	4.4	4.5	4.8	4.4	4.0	5.0	6.2
Beans, green and wax	18.6	17.5	18.3	13.1	15.2	20.6	21.0	19.4	16.3	22.6	27.1	23.4
Beans, lima	1.7	1.6	1.7	2.2	2.5	4.4	3.2	3.0	2.3	3.1	3.5	2.8
Beets	8.7	9.5	7.0	3.4	4.4	7.3	8.2	7.5	6.7	8.6	7.1	7.5
Carrots	3.1	3.6	3.7	1.0	3.1	1.8	1.9	2.2	2.8	2.7	2.1	1.8
Corn	25.4	28.7	31.0	26.1	31.5	29.8	18.2	25.6	32.3	31.0	30.6	24.1
Greens, leafy	1.0	3.0	1.5	0.9	1.7	2.5	2.0	2.8	2.9	2.3	2.1	2.5
Mixed vegetables	(2)	(2)	(2)	(2)	(2)	(2)	2.4	1.9	2.0	1.8	1.7	1.7
Peas, field	(2)	(2)	(2)	(2)	(2)	1.1	1.7	1.4	1.5	2.0	1.3	1.8
Peas, green	31.7	39.7	40.9	33.1	23.4	23.5	29.1	33.9	26.5	28.0	24.0	27.4
Pimientos	0.4	0.5	0.6	0.5	0.5	0.6	1.2	0.4	0.3	1.0	0.7	1.0
Pumpkin and squash	2.9	1.9	4.6	3.4	1.8	1.1	2.2	4.4	5.4	3.0	2.1	4.2
Spinach	9.0	8.4	8.4	3.9	5.0	6.7	5.6	7.6	6.1	5.4	4.0	6.0
Tomatoes	26.1	16.9	23.9	27.7	24.4	21.5	21.1	31.8	28.0	22.3	21.8	24.7
Other vegetable packs [6]	(2)	(2)	(2)	(2)	(2)	(2)	2.0	2.5	2.3	2.9	1.9	1.8
Nonseasonal vegetables, total [4]	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Beans, all dry varieties	26.5	34.7	35.0	37.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hominy	(2)	(2)	(2)	4.3	4.5	4.8	(2)	(2)	(2)	(2)	(2)	(2)
Mushrooms	0.4	0.4	0.5	0.9	0.6	0.7	0.6	0.6	0.7	(2)	(2)	(2)
Sauerkraut	3.2	8.5	8.3	4.2	6.5	7.8	8.9	7.2	7.1	8.2	8.1	(2)
Spaghetti and macaroni	0.1	(2)	(2)	6.2	(2)	(2)	8.7	(2)	(2)	(2)	(2)	(2)
Sweet potatoes	1.7	3.1	4.2	1.7	1.8	3.1	4.3	3.2	5.0	4.9	4.1	5.1
Soups	29.7	39.1	43.0	43.5	42.0	41.0	(2)	(2)	(2)	(2)	(2)	(2)
White potatoes	1.6	(2)	(2)	0.9	1.6	1.5	1.6	1.3	2.6	2.8	1.7	2.7
Tomato products [4]	33.5	33.8	45.0	35.7	25.4	21.8	26.0	46.9	37.2	30.3	31.4	41.3
Catsup and chili sauce	12.0	10.1	13.0	16.9	13.2	8.7	11.7	19.8	15.5	15.2	14.4	18.4
Paste and sauce	10.0	11.5	16.2	12.9	8.5	9.0	10.3	19.4	17.0	11.5	13.8	18.6
Pulp and puree	11.5	12.2	15.8	5.9	3.7	4.1	4.0	7.7	4.7	3.6	3.2	4.3
Canned baby foods, total [7]	77.5	104.1	120.2	90.0	126.7	122.1	130.2	119.6	134.1	156.4	160.6	157.4
Desserts	7.5	9.8	10.6	7.2	10.1	8.5	9.3	9.9	12.1	14.4	14.7	21.0
Fruits	26.6	38.9	45.0	34.8	41.6	49.6	49.3	44.9	49.4	61.1	63.1	54.3
Meat compounds	16.1	21.0	36.8	24.7	38.0	36.1	40.4	36.4	43.2	47.5	49.0	50.5
Vegetables	27.3	34.4	27.8	23.3	37.0	27.9	31.2	28.4	29.4	33.4	33.8	31.6

[1] Basis 24 No. 2½ cans.
[2] Not available.
[3] Hawaiian pack plus receipts from Puerto Rico. 1951–56 represents Hawaiian pack and foreign operations.
[4] Basis 24 No. 2 cans.
[5] Included in "Other fruit juices."
[6] Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.
[7] Basis dozen cans.

Source: National Canners Association, Washington, D. C.; *Canned Food Pack Statistics*, and records.

No. 1008.—Canned Vegetables, Fruits, Juices, and Fish—Canners' Carryover, Pack, Total Supply, and Shipments: 1954–1955 and 1955–1956

[In thousands of actual cases]

Commodity	Season beginning date	Total supply, 1954–1955	1955–1956 season			Shipments from season date to—	
			Total supply	Carryover	Pack	Jan. 1, 1955	Jan. 1, 1956
Vegetables:							
Asparagus	Mar. 1	6,000	7,738	669	7,069	4,687	4,752
Beans, green and wax	July 1	33,967	28,181	6,171	22,010	15,000	12,208
Beans, lima	Aug. 1	4,411	4,149	970	3,179	(1)	(1)
Beets	July 1	9,942	(1)	1,495	(1)	4,503	(1)
Carrots	July 1	3,020	(1)	851	(1)	1,102	(1)
Corn	Aug. 1	41,906	34,530	5,322	29,208	15,820	14,029
Peas	June 1	31,488	33,095	1,873	31,222	17,597	18,219
Pumpkin and squash	July 1	3,145	3,764	195	3,568	[2] 2,458	[2] 2,912
Sauerkraut [3]	Aug. 1	8,415	[3] 6,550	2,250	4,300	3,100	3,050
Spinach	Jan. 1	[4] 3,871	(1)	(1)	(1)	(1)	(1)
Tomatoes	July 1	28,324	23,294	2,762	20,532	15,133	12,986
Tomato catsup and chili sauce	July 1	29,480	28,477	3,135	25,342	15,011	13,529
Tomato puree (pulp)	June 1	2,499	(1)	(1)	(1)	(1)	(1)
Tomato sauce [5]	June 1	7,742	8,222	336	7,886	3,756	3,371
Fruits:							
Apples [6]	Aug. 1	4,857	4,141	1,038	3,103	1,492	1,490
Applesauce	Aug. 1	15,835	14,180	2,424	11,756	5,401	5,440
Apricots	June 1	4,756	7,497	308	7,189	(1)	(1)
Cherries, red, pitted	July 1	3,253	5,027	125	4,902	1,815	2,761
Cherries, sweet	June 1	1,782	2,463	418	2,045	(1)	(1)
Fruit cocktail [7]	June 1	15,268	16,727	2,138	14,589	8,911	9,826
Grapefruit segments [8]	Oct. 1	6,582	[8] 3,237	905	[8] 2,332	1,224	1,231
Peaches	June 1	25,113	27,329	1,371	25,958	(1)	(1)
Pears	June 1	10,881	(1)	1,985	(1)	(1)	(1)
Pineapple [9]	June 1	24,649	[9] 21,634	5,802	[9] 15,832	10,658	10,360
Plums [10]	Aug. 1	2,118	2,263	569	1,694	768	956
Juices.							
Citrus blends [8]	Oct. 1	4,771	[8] 1,545	163	[8] 1,382	1,002	851
Grapefruit [8]	Oct. 1	12,324	[8] 2,719	398	[8] 1,821	2,437	1,914
Orange [8]	Oct. 1	18,235	[8] 10,111	627	[8] 9,484	3,500	3,324
Pineapple [9]	June 1	18,856	[9] 16,404	5,391	[9] 11,013	6,911	8,038
Tomato [11]	July 1	33,540	29,039	5,405	23,634	14,807	14,576
Fish:							
Maine sardines [12]	Apr. 15	2,875	1,945	690	1,255	1,636	1,470

[1] Not available.
[2] Shipments to December 1.
[3] Pack of sauerkraut in cases, barrels, and tanks, which have been converted to standard cases. Total supply to January 1.
[4] Pack only.
[5] Covers California only.
[6] Basis 6/10's.
[7] Includes fruits for salad and mixed fruits (except citrus).
[8] Covers Florida only. Pack to January 1, 1956.
[9] Covers Hawaii and the Philippines. Pack to January 1, 1956.
[10] Covers purple plums only.
[11] Includes vegetable juice combinations containing at least 70 percent tomato juice.
[12] Measured in 100-can cases.

Source: Department of Commerce, Bureau of the Census.

No. 1009.—Denatured Alcohol: 1910 to 1955

[For years ending June 30. Includes data for Hawaii for all years and data for Puerto Rico beginning with August 1, 1928]

YEAR	Alcohol produced at industrial alcohol plants [1]	Denaturing plants operated	Ethyl alcohol used for denaturation [2]	DENATURED ALCOHOL PRODUCED [3]		
				Total	Completely denatured	Specially denatured
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1910	----------	12	10,605,871	6,079,027	3,076,925	3,002,103
1915	----------	23	25,411,719	13,986,469	5,386,647	8,599,822
1920	18,933,551	52	45,640,949	28,836,350	13,528,403	15,307,947
1925	166,165,518	91	152,254,039	81,808,273	46,983,970	34,824,303
1930	193,823,717	68	185,000,827	106,776,978	59,063,510	47,713,468
1935	180,645,920	39	165,233,606	97,031,074	38,746,679	58,284,395
1940	243,727,756	40	225,160,792	126,761,830	15,362,033	111,409,797
1945	[4] 683,431,544	65	971,446,910	527,095,537	33,087,533	494,008,004
1949	351,015,364	47	323,925,930	174,494,703	10,221,492	164,273,211
1950	313,535,129	46	322,836,727	174,673,641	4,414,058	170,259,583
1951	444,935,011	48	455,999,873	245,437,178	1,438,564	243,998,614
1952	467,389,720	55	489,788,861	262,493,485	993,027	261,500,458
1953	484,990,164	53	444,845,420	239,828,796	626,773	239,202,023
1954	378,499,045	45	386,229,157	208,595,671	625,366	207,970,305
1955	411,840,037	46	395,334,023	213,228,912	574,897	212,654,015

[1] Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.
[2] Through 1940, represents *withdrawals* of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1944, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years.
[3] Prior to 1944 includes denatured rum.
[4] Represents gross production. Net production (gross production minus products used in redistillation) for 1945, 650,089,874.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1010.—Alcoholic Beverages—Production, Tax-Paid Withdrawals, and Stocks: 1940 to 1955

[For years ending June 30. Includes data for Alaska and Hawaii. See also *Historical Statistics*, series J 172, for production of fermented malt liquor]

CLASS	Unit	1940	1945	1950	1952	1953	1954	1955
Fermented malt liquor:								
Production	1,000 bbl.[1]	54,892	86,604	88,807	89,601	90,434	92,551	89,701
Tax-paid withdrawals	do	53,014	79,591	88,512	84,294	84,559	85,747	84,467
Stocks on hand June 30	do	9,019	9,262	10,982	10,962	11,058	11,846	11,627
Distilled spirits, total:								
Production [2]	1,000 tax gal.[3]	143,455	[4] 128,205	208,235	221,866	134,466	184,997	182,142
Tax-paid withdrawals [5]	do	128,326	142,331	144,124	141,791	155,927	158,791	153,122
Stocks on hand June 30 [2]	do	525,395	338,173	708,562	937,156	881,813	864,328	841,496
Whiskey:								
Production	do	98,993	41,562	118,760	103,544	66,765	102,541	103,927
Tax-paid withdrawals	do	81,267	63,891	60,499	64,908	71,351	75,699	74,356
Stocks on hand June 30	do	480,938	307,588	643,280	767,558	730,919	720,699	715,861
Rectified spirits and wines, production, total	1,000 proof gal.	47,657	118,863	107,861	93,928	97,772	90,411	81,925
Whiskey, production	do	37,977	101,645	94,908	83,146	83,888	77,610	72,409
Still wines:								
Production [6]	1,000 wine gal.[7]	212,368	314,983	297,857	524,008	392,505	348,483	380,229
Tax-paid withdrawals [8]	do	82,571	91,752	135,581	124,771	134,508	130,477	136,279
Stocks on hand June 30 [8 9]	do	93,421	103,930	128,433	171,950	160,027	141,897	128,475
Effervescent wines: [10]								
Production	do	482	1,551	1,061	1,216	1,346	1,552	1,716
Tax-paid withdrawals	do	419	1,263	1,047	1,125	1,339	1,377	1,561
Stocks on hand June 30	do	660	1,132	1,619	1,515	1,427	1,478	1,401

[1] Barrels of 31 wine gallons.
[2] Excludes ethyl alcohol.
[3] A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.
[4] Excludes high-proof spirits and unfinished spirits produced at registered distilleries for industrial purposes.
[5] Includes ethyl alcohol.
[6] Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1955, 249,537,281 gallons of distilling materials were produced.
[7] Standard United States gallon.
[8] Includes vermouth and other special natural wines.
[9] Excludes distilling materials.
[10] Includes champagne, other effervescent wines, and artificially carbonated wines.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1011.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy and Spirits (Fruit)—Materials Used in Production, by Kinds: 1901 to 1955

[For years ending June 30]

Yearly average or year	Molasses	Grain[1]				Ethyl sulphate	Pineapple juice	Other materials[2]	
		Corn	Malt	Rye	Other[2]				
	1,000 gal.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 lb.
1901–1905	14,059	1,094,027	197,602	303,038	3,349	----------	----------	----------	----------
1906–1910	30,630	1,114,277	202,720	280,112	1,893	----------	----------	----------	----------
1911–1915	71,726	1,183,706	209,194	275,374	5,029	----------	----------	----------	----------
1916–1920	109,627	958,003	125,429	65,139	5,298	----------	----------	49,457	----------
1921–1925	144,652	259,134	53,592	5,219	[4] 854	----------	----------	42,340	[5] 89,387
1926–1930	239,279	473,682	29,613	2,722	[3] 1,008	[6] 1,274	----------	43,546	58,901
1931–1935	167,264	480,276	101,183	245,457	5,252	10,686	5,671	8,802	26,606
1936–1940	183,214	1,398,797	267,247	466,285	3,179	31,530	3,449	12,069	3,195
1941–1945	240,247	1,652,322	562,455	348,848	3,069,179	77,809	2,948	15,085	49,748
1946–1950	132,504	1,769,024	381,054	343,640	604,398	116,613	3,212	215,945	660,869
1951–1955	132,028	1,562,061	272,758	274,881	543,080	180,685	6,129	299,738	100,870
1950	131,327	1,523,057	240,216	272,288	53,902	132,237	3,331	205,850	72,816
1951	131,206	2,790,404	564,853	428,736	1,601,429	148,393	4,404	292,053	75,229
1952	160,801	1,624,372	294,647	235,281	855,593	168,020	7,498	315,744	72,128
1953	223,737	891,384	133,290	160,174	58,561	183,167	6,212	318,880	120,121
1954	83,152	1,295,029	192,317	285,964	59,819	189,423	5,611	277,702	118,209
1955	61,245	1,209,117	178,184	264,251	139,996	214,421	6,919	294,311	118,661

[1] Conversion factor used was 56 pounds per bushel when reported in bushels.
[2] Wheat, barley, rice, sorghum grain, etc., also mixtures of corn, malt, and rye.
[3] Diamalt, sulphite liquors, manioca meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude alcohols mixtures, cellulose pulp and chemical mixtures, ethylene gas, whey, etc.
[4] 4-year average. [5] 3-year average. [6] 1930 figure.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1012.—Distilled Spirits, Malt Liquors, and Wines—Apparent Average Annual Per Capita Consumption: 1850 to 1955

[In gallons, except distilled spirits which is shown in tax gallons. For years ending June 30]

Year	Distilled spirits			Malt liquors			Wines		
	Total	Domestic	Imported	Total	Domestic	Imported	Total	Domestic	Imported
1850	2.24	2.02	0.22	1.58	1.57	0.01	0.27	0.01	0.26
1860	2.86	2.67	0.19	3.22	3.18	0.04	0.34	0.06	0.28
1870	2.07	1.89	0.18	5.31	5.28	0.03	0.32	0.08	0.24
1871–1880[1]	1.39	1.35	0.04	6.93	6.90	0.03	0.47	0.31	0.16
1881–1890[1]	1.34	1.31	0.03	11.37	11.34	0.03	0.48	0.39	0.09
1891–1895[1]	1.37	1.35	0.02	15.20	15.15	0.05	0.39	0.32	0.07
1896–1900[1]	1.12	1.10	0.02	15.53	15.49	0.04	0.36	0.31	0.05
1901–1905[1]	1.39	1.36	0.03	17.34	17.29	0.05	0.47	0.40	0.07
1906–1910[1]	1.43	1.39	0.04	19.81	19.73	0.08	0.62	0.53	0.09
1915	1.26	1.23	0.03	18.40	18.37	0.03	0.33	0.27	0.06
1920	0.22	0.22	(2)	2.61	2.61	(2)	0.12	0.12	(2)
1925[3]	0.09	0.09	(2)	----------	----------	----------	0.03	0.03	(2)
1930[3]	0.08	0.08	(2)	----------	----------	----------	0.03	0.03	(2)
1935	0.70	0.67	0.03	10.45	10.44	0.01	0.30	0.28	0.02
1940	1.02	0.93	0.09	12.58	12.57	0.01	0.66	0.63	0.03
1945	1.22	1.05	0.17	18.86	18.79	0.07	0.73	0.70	0.03
1948	1.06	0.97	0.09	18.58	18.56	0.02	0.79	0.77	0.02
1949	1.02	0.92	0.10	18.05	18.03	0.02	0.85	0.83	0.02
1950	1.02	0.92	0.10	17.26	17.24	0.02	0.93	0.91	0.02
1951	1.23	1.09	0.14	16.97	16.95	0.02	0.87	0.84	0.03
1952	1.00	0.87	0.13	16.94	16.92	0.02	0.85	0.82	0.03
1953	1.10	0.96	0.14	16.79	16.76	0.03	0.90	0.86	0.04
1954	1.12	0.97	0.15	16.68	16.65	0.03	0.86	0.82	0.04
1955	1.07	0.92	0.15	16.13	16.09	0.04	0.89	0.85	0.04

[1] Average for the period. [2] Less than 0.005.
[3] Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

Source: Department of Commerce, Business and Defense Services Administration.

No. 1013.—Tobacco Products—Production and Amount of Leaf Tobacco Consumed in Manufacture: 1901 to 1954

[Data relate to products manufactured in continental U. S. and exclude tobacco used in bonded manufacturing warehouses. Leaf tobacco figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. Tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915. For other conversion ratios, see source. See also *Historical Statistics*, series J 171 and J 174]

Year or yearly average	Production					Tobacco consumed in manufacture			
	Tobacco and snuff			Cigars	Cigarettes	Total	Cigars	Cigarettes	Tobacco and snuff
	Total	Smoking[1]	Snuff and other tobacco						
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*	*Millions*	*Millions*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
1901–1905	346,841	138,402	208,440	7,230	3,235	451,461	124,411	12,444	314,606
1906–1910	413,054	192,700	220,354	7,943	6,209	524,193	139,206	22,079	362,908
1911–1915	437,346	221,865	215,481	8,141	14,818	578,283	151,890	52,207	374,186
1916–1920	456,584	237,808	218,778	8,175	41,592	650,460	155,312	130,320	364,828
1921–1925	409,457	239,161	170,307	7,249	65,921	672,077	151,421	198,069	322,588
1926–1930	380,244	235,421	153,824	6,775	109,372	762,540	149,240	312,533	300,767
1931–1935	349,785	239,072	110,713	4,894	121,723	740,934	112,296	345,985	282,652
1936–1940	344,331	241,561	102,770	5,349	174,121	878,722	124,700	492,296	261,726
1941–1945	327,473	217,829	109,644	5,583	285,499	1,182,914	133,383	821,311	228,221
1946–1950	242,865	148,725	94,140	5,603	376,694	1,367,516	133,056	1,071,586	162,873
1940	344,423	248,011	96,412	5,370	189,374	922,716	126,835	535,218	260,663
1941	342,427	241,897	100,529	5,757	217,937	1,009,085	136,066	626,842	246,178
1942	330,413	224,002	106,411	5,974	257,523	1,131,065	140,679	754,550	235,837
1943	327,089	214,249	112,841	5,489	296,179	1,228,703	131,896	860,459	236,349
1944	306,935	192,728	114,207	5,322	323,611	1,254,541	129,882	920,418	204,241
1945	330,502	216,271	114,231	5,373	332,247	1,291,176	128,390	944,286	218,499
1946	253,231	152,531	100,700	5,710	350,040	1,306,667	137,539	1,000,938	168,190
1947	242,283	146,869	95,414	5,567	369,683	1,355,117	135,338	1,055,594	164,185
1948	244,681	149,687	94,994	5,734	386,826	1,400,091	139,823	1,099,176	161,092
1949	238,942	147,788	91,154	5,536	384,962	1,382,348	125,173	1,096,154	161,020
1950	235,189	146,751	88,439	5,468	391,956	1,393,355	127,409	1,106,067	159,878
1951	227,151	140,412	86,739	5,664	418,803	1,464,663	129,819	1,184,633	150,211
1952	220,420	134,980	85,440	5,892	435,549	1,521,851	138,019	1,239,622	144,210
1953	209,368	124,738	84,630	5,973	423,070	1,519,930	139,682	1,243,860	136,388
1954	203,650	120,302	83,347	5,882	401,849	1,443,448	136,728	1,171,047	135,673

[1] Includes scrap chewing tobacco.

Source: Treasury Department, Internal Revenue Service; annual reports.

No. 1014.—Tobacco Products—Consumption Per Person Over 14 Years Old: 1880 to 1955

[**In pounds** (unstemmed processing weight). Beginning 1940, population base includes Armed Forces overseas. There are approximately 339 cigarettes, and 42.8 small cigars, per pound of tobacco]

Year	Total	Cigars	Cigarettes	Tobacco		Snuff	Year	Total	Cigars	Cigarettes	Tobacco		Snuff
				Smoking	Chewing						Smoking	Chewing	
1880	5.41	1.36	0.05	0.73	3.15	0.12	1942	10.69	1.41	7.01	1.13	0.75	0.39
1885	6.64	1.61	0.10	0.94	3.82	0.17	1943	11.46	1.28	7.99	1.02	0.77	0.40
1890	7.29	1.78	0.18	1.12	3.99	0.22	1944	11.22	1.22	8.04	0.82	0.74	0.40
1895	6.99	1.56	0.25	1.20	3.77	0.21	1945	12.46	1.26	9.15	0.96	0.68	0.41
1900	7.43	1.99	0.16	1.42	3.56	0.30	1946	12.20	1.37	9.24	0.60	0.63	0.36
1905	8.61	2.31	0.19	2.18	3.56	0.37	1947	11.95	1.29	9.16	0.59	0.56	0.35
1910	8.59	2.19	0.41	2.17	3.35	0.47	1948	12.12	1.31	9.35	0.58	0.52	0.36
1915	8.40	2.17	0.82	2.13	2.84	0.44	1949	11.93	1.16	9.33	0.59	0.49	0.36
1920	8.67	2.45	1.89	1.50	2.36	0.47	1950	11.96	1.18	9.36	0.59	0.49	0.34
1925	8.98	1.99	2.96	1.61	1.97	0.45	1951	12.48	1.19	9.98	0.53	0.45	0.33
1930	8.85	1.67	3.84	1.44	1.47	0.43	1952	12.92	1.26	10.41	0.49	0.43	0.33
1935	8.21	1.30	4.11	1.52	0.91	0.37	1953	12.90	1.26	10.46	0.44	0.42	0.32
1940	9.12	1.36	5.16	1.50	0.74	0.36	1954	12.11	1.22	9.73	0.43	0.41	0.32
1941	9.78	1.42	5.95	1.33	0.71	0.37	1955 [1]	12.17	1.22	9.83	0.40	0.40	0.32

[1] Provisional.

Source: Department of Agriculture, Agricultural Marketing Service; quarterly report, *Agricultural Economics Research*, Vol. VIII, No. 1, and records.

No. 1015.—Broad-Woven Fabrics—Production, by Type: 1947 to 1955

[In thousands of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Fabrics composed of a mixture of fibers classified according to primary fiber content except as noted]

PRODUCT	1947	1950	1952	1953	1954 (prel.)	1955 (prel.)
Total broad-woven goods	12,371,120	13,105,067	12,160,416	12,946,200	12,295,953	12,971,608
Cotton woven goods over 12 inches in width, except tire fabrics, total	9,816,769	10,027,037	9,514,732	10,203,037	9,772,958	10,089,843
Cotton duck	206,415	248,890	366,081	263,223	238,432	245,770
Sheeting and allied coarse and medium yarn fabrics	3,038,975	2,736,691	2,416,939	2,556,855	2,450,553	2,576,136
Print cloth yarn fabrics	3,229,025	3,663,449	3,638,293	3,956,483	3,933,459	3,921,369
Napped fabrics	502,393	412,965	297,790	290,316	254,621	246,505
Colored yarn cotton goods and related fabrics	751,749	860,318	827,362	862,816	758,760	712,121
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,312,582	1,218,381	1,112,721	1,307,928	1,260,044	1,343,032
Towels, toweling, washcloths, and terry-woven fabrics other than towels	408,606	453,662	428,358	475,086	448,368	497,604
Specialties and all other fabrics	367,024	432,681	427,188	490,330	438,721	547,306
Rayon and acetate broad-woven fabrics, total	1,976,835	2,406,205	1,851,693	1,903,233	1,660,288	1,881,756
Pile, upholstery, drapery, tapestry, and tie fabrics	57,060	37,763	50,119	63,442	72,937	101,755
100 percent filament rayon and/or acetate fabrics, total	1,236,805	1,601,282	986,722	1,051,844	837,760	867,402
Flat fabrics	652,252	860,375	710,693	681,369	613,778	693,938
Twisted yarn fabrics	584,553	740,907	276,029	370,475	223,982	173,464
100 percent spun rayon and/or acetate fabrics	332,451	434,085	407,273	442,129	430,115	520,112
Combination filament and spun rayon and/or acetate fabrics	178,982	202,450	227,074	138,594	114,946	112,142
All other rayon mixtures	171,537	130,625	180,505	207,224	204,530	280,345
Woolen and worsted woven fabrics, total [1]	515,843	470,513	351,359	337,911	278,988	310,570
Apparel fabrics	448,388	390,638	307,951	290,652	256,439	295,510
Woolen	245,138	215,113	198,268	186,486	(2)	(2)
Worsted	203,250	175,525	109,683	104,166	(2)	(2)
Nonapparel fabrics	67,455	79,875	43,408	47,259	22,549	15,060
Silk, nylon, glass, and other fabrics, total [3]	61,673	201,312	442,632	502,019	583,719	689,439
100 percent nylon fabrics	21,881	110,233	279,168	315,426	340,547	372,728
100 percent silk fabrics	9,986	28,213	34,498	31,290	21,824	24,365
Other woven fabrics, not classified above	29,806	62,866	128,966	155,303	212,348	292,346

[1] Through 1950, includes all fabrics containing more than 25 percent wool; beginning 1951, includes fabrics containing 50 percent or more wool.
[2] Not available. [3] Includes fabrics made of acrylic, vinyl, protein, etc., fibers.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A, M15C, M15G, and M15L.

No. 1016.—Tire Cord and Fabric—Production, by Kind: 1947 to 1955

[In thousands of pounds]

PRODUCT	1947	1950	1952	1953	1954 (prel.)	1955 (prel.)
Tire cord and fabrics, total	565,261	523,033	530,980	521,007	413,738	523,379
Cotton	350,685	226,050	139,001	73,216	50,832	67,158
Tire cord fabrics woven (except chafer)	[1] 285,076	126,806	74,834	[1] 16,113	[1] 12,499	[1] 16,399
Chafer fabrics and all other tire fabrics	65,609	60,655	48,280	57,103	47,333	50,759
Tire cord not woven	(1)	38,589	15,887	(1)	(1)	(1)
Rayon	[2] 214,576	[2] 296,983	383,897	428,941	324,128	406,819
Tire cord fabrics and all other tire fabrics	188,938	246,901	315,024	351,287	264,114	319,887
Tire cord not woven	25,638	50,082	68,873	77,654	60,014	86,932
Nylon			8,082	18,850	29,778	49,402

[1] Data for cotton tire cord not woven included with cotton tire cord fabrics woven.
[2] Includes nylon.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A and M15M.

No. 1017.—Cotton-System Spindles, Cotton Consumption, and Stocks: 1840 to 1955

[Statistics for 1915 to 1955 relate to 12 months ending July 31 and those for prior years to 12 months ending Aug. 31. For 1946–55, spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to 1946, "in place" figure represents all spindles in place used exclusively for spinning cotton. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. See also *Historical Statistics*, series J 179–180, for data on active cotton-system spindles in the U. S. and total cotton consumed including linters]

Year	Cotton-system spindles (1,000)					Spindle hours consuming 100% cotton (millions)	Cotton consumed, excluding linters (1,000 bales) [2]			
	Total in place	Active [1]								
		United States	Cotton-growing States	New England	Other States		United States	Cotton-growing States	New England	Other States
1840	(3)	2,285	181	1,597	506	(3)	237	71	159	7
1850	(3)	3,998	265	2,959	775	(3)	576	78	431	67
1860	(3)	5,236	324	3,859	1,053	(3)	845	94	567	184
1870	(3)	7,132	328	5,498	1,306	(3)	797	69	551	177
1880	(3)	[4] 10,653	[4] 561	[4] 8,632	[4] 1,460	(3)	[4] 1,570	[4] 189	[4] 1,129	[4] 252
1890	(3)	14,384	1,570	10,934	1,880	(3)	2,518	539	1,502	477
1900	(3)	19,472	4,368	13,171	1,933	(3)	3,873	1,523	1,909	440
1910	28,929	28,267	10,494	15,735	2,038	(3)	4,622	2,234	1,995	393
1920	35,834	35,481	15,231	18,287	1,963	(3)	6,420	3,583	2,397	440
1925	37,929	35,032	17,292	15,975	1,765	91,055	6,193	4,220	1,639	335
1930	34,025	31,245	18,586	11,351	1,308	87,515	6,106	4,749	1,143	214
1935	30,093	26,701	18,212	7,763	726	72,526	5,361	4,306	818	237
1940	24,750	23,586	17,641	5,279	666	97,006	7,784	6,647	918	219
1945	23,128	22,675	17,610	4,511	554	111,898	9,568	8,455	891	222
1948	23,798	22,675	17,807	4,429	439	119,017	9,354	8,254	887	213
1949	23,501	20,134	16,491	3,276	367	98,217	7,795	6,986	644	165
1950	22,995	21,790	17,673	3,739	378	109,243	8,851	8,030	664	157
1951	23,195	22,140	18,129	3,637	374	126,852	10,654	9,642	840	172
1952	23,205	21,298	18,119	2,927	252	106,932	9,120	8,443	559	118
1953	22,903	21,423	18,128	3,066	229	118,206	9,424	8,731	601	92
1954	22,694	20,626	17,957	2,522	147	109,705	8,576	8,011	499	66
1955	22,273	20,716	18,230	2,342	144	113,447	8,841	8,358	427	56

Yearly average or year	Consumption (1,000 bales)							Stocks in consuming establishments at end of year (1,000 bales)			
	Cotton, excluding linters						Linters	Cotton, excluding linters [5]			Linters
	Total	Domestic				Foreign		Total	Domestic	Foreign	
		Total	Upland	Sea Island	American-Egyptian						
1906–1910	[6] 4,829	[6] 4,680	[6] 4,616	[6] 64	-------	149	[7] 163	[6] 731	[6] 673	58	[7] 39
1911–1915	5,257	5,051	[8] 4,976	75	(8)	206	293	822	738	84	86
1916–1920	6,388	6,105	[6] 6,034	71	(8)	282	734	1,452	1,352	100	179
1921–1925	5,869	5,577	5,531	9	37	292	599	1,003	911	92	139
1926–1930	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
1931–1935	5,466	5,325	5,311	1	14	140	720	1,116	1,061	55	261
1936–1940	6,938	6,799	6,780	2	18	139	836	7,133	7,060	74	275
1941–1945	10,301	10,151	10,105	3	42	149	1,399	10,354	10,233	121	391
1946–1950	9,038	8,829	8,820	1	8	209	1,243	4,678	4,570	108	218
1945	9,568	9,448	9,404	1	44	120	1,481	10,339	10,215	124	247
1948	9,354	9,109	9,101	2	5	246	1,156	2,806	2,717	89	190
1949	7,795	7,634	7,629	1	4	161	1,406	5,031	4,962	69	237
1950	8,851	8,669	8,666	1	2	182	1,616	6,496	6,399	97	208
1951	10,654	10,487	10,452	1	34	167	1,396	2,144	2,032	112	171
1952	9,120	9,036	9,011	1	24	84	1,306	2,569	2,500	69	241
1953	9,424	9,292	9,280	1	11	132	1,359	5,346	5,252	94	122
1954	8,576	8,445	8,439	-------	6	131	1,324	9,473	9,398	75	264
1955	8,841	8,714	8,705	-------	9	127	1,474	10,985	10,920	65	148

[1] For 1945 and earlier years data represent sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated. Beginning with 1947, active figure includes all cotton-system spindles active last day of year, regardless of type of fiber spun. On July 31, 1955, there were 19,132,000 spindles active on cotton, 1,390,000 on synthetics, 195,000 on other fibers and blends, and 1,557,000 idle.

[2] Includes linters for 1840 to 1908. Figures for all years include foreign and domestic cotton.

[3] Not available. [4] Cotton mills only.

[5] Includes stocks held in public storage and at compresses beginning 1938.

[6] Includes linters for 1906 to 1908. [7] Average, 1909 and 1910.

[8] "Upland" includes "American-Egyptian" beginning 1912 (first year produced).

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution.*

No. 1018.—Cotton-System Spindle Activity, 1953 to 1955, and Cotton Consumption, 1951 to 1955, by Region and State

[For years ending July 31. Consumption comprises domestic and foreign cotton and is in running bales, counting round as half bales, except foreign cotton which is in equivalent 500-pound bales]

Region and State	Cotton spindles in place (1,000) [1]			Spindle hrs. consuming 100% cotton (millions)			Cotton consumed, excluding linters (1,000 bales)				
	1953	1954	1955	1953	1954	1955	1951	1952	1953	1954	1955
United States	22,903	22,694	22,273	118,206	109,705	113,447	10,654	9,120	9,424	8,576	8,841
Cotton-growing States	18,913	18,997	19,027	104,188	97,655	103,188	9,642	8,443	8,731	8,011	8,358
New England	3,704	3,441	3,059	13,420	11,644	9,967	840	559	601	499	427
Other States	286	256	187	598	406	292	172	118	92	66	56
Alabama	1,739	1,755	1,765	10,062	9,010	9,663	1,312	1,122	1,133	982	1,053
Connecticut	378	350	268	1,225	998	792	72	51	52	42	29
Georgia	3,249	3,198	3,164	17,734	16,250	16,998	2,370	1,992	1,914	1,704	1,767
Maine	606	598	599	2,890	2,569	2,423	207	166	189	172	160
Massachusetts	1,904	1,781	1,509	6,348	5,380	4,454	392	244	258	195	161
New York	87	56	40	152	51	40	66	38	22	8	7
North Carolina	6,114	6,078	5,994	31,513	28,262	29,892	2,870	2,483	2,673	2,396	2,511
Rhode Island	535	487	475	1,994	1,801	1,451	84	50	60	53	43
South Carolina	6,104	6,268	6,382	36,258	35,868	37,914	2,276	2,155	2,300	2,263	2,355
Tennessee	523	514	517	2,852	2,592	2,826	235	197	205	179	191
Texas	229	228	223	1,085	1,094	1,053	175	149	144	142	135
Virginia	648	650	689	3,136	3,291	3,666	233	189	197	194	207
All other States	737	731	658	2,957	2,539	2,275	362	284	277	246	222

[1] Comprises all cotton-system spindles in place regardless of fiber spun.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 1019.—Cotton and Synthetic Woven Goods, Bleached, Dyed, or Printed: 1947 to 1954

[**In thousands of linear yards.** Fabrics are classified by chief fiber content]

Product	1947	1950	1951	1952	1953	1954 (prel.)
Bleached, dyed, or printed goods	8,915,147	9,328,681	8,894,416	9,802,504	9,647,322	9,344,681
Cotton	6,944,456	7,063,046	6,875,015	7,532,104	7,628,912	7,298,016
Synthetic and silk [1]	1,970,691	2,265,635	2,019,401	2,270,400	2,018,410	2,046,665
Bleached and white finished goods	3,814,867	3,466,795	3,547,803	3,598,229	3,560,434	3,391,443
Cotton	3,616,001	3,296,423	3,378,848	3,379,937	3,354,601	3,178,083
Synthetic and silk [1]	198,866	170,372	168,955	218,292	205,833	213,360
Plain dyed and finished goods	3,176,320	3,950,245	3,699,938	4,186,808	4,044,892	3,747,002
Cotton	1,757,386	2,166,113	2,094,618	2,413,140	2,454,167	2,203,362
Synthetic and silk [1]	1,418,934	1,784,132	1,605,320	1,773,668	1,590,725	1,543,640
Printed and finished goods [2]	1,923,960	1,911,641	1,646,675	2,017,467	2,041,996	2,206,236
Cotton	1,571,069	1,600,510	1,401,549	1,739,027	1,820,144	1,916,571
Synthetic and silk [1]	352,891	311,131	245,126	278,440	221,852	289,665

[1] Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.
[2] Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M15G.

No. 1020.—Wool Manufacturing Equipment in Place, 1943 to 1954, and by Region and State, 1949

[Data as of end of year, except as noted. Machinery in place is that which is set up in operating position]

YEAR, REGION, AND STATE	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AND RUG LOOMS	
					Broad	Narrow
1943	2,582	1,653,550	1,957,593	42,213	2,422	3,488
1947	2,656	1,561,198	1,920,542	38,572	2,329	3,354
1948	2,679	1,535,127	1,863,335	38,146	2,359	3,209
1949	2,720	1,423,860	1,836,744	37,493	2,307	2,901
1950	2,808	1,368,139	1,814,430	36,337	2,338	2,556
1951	2,859	1,233,468	1,811,394	34,817	2,245	2,219
1952	2,694	1,127,077	1,691,088	33,811	2,226	2,262
1953 [1]	2,738	1,067,328	1,651,356	31,008	2,209	2,262
1954	(2)	(2)	(2)	26,106	(2)	(2)
1949						
United States	**2,720**	**1,423,860**	**1,836,744**	**37,493**	**2,307**	**2,901**
New England	1,915	749,919	1,266,740	21,695	880	
Connecticut	(3)	128,573	(3)	2,083	(3)	
Maine	(3)	138,332	84,500	3,417	(3)	
Massachusetts	1,185	279,789	618,536	8,830	(3)	
New Hampshire	(3)	112,045	53,520	2,618	(3)	
Rhode Island	601	48,886	472,876	3,947	(3)	
Vermont	(3)	42,294	(3)	800	(3)	
Middle Atlantic	671	339,539	414,130	8,090	3,909	
New Jersey	403	53,957	153,622	2,324	458	
New York	74	173,845	67,668	1,814	2,050	
Pennsylvania	194	111,737	192,840	3,952	1,401	
Southern [4]	(3)	165,756	95,838	4,654	(3)	
North Central [5]	80	138,854	46,100	2,532	(3)	
Western [6]	(3)	29,792	13,936	522		

[1] End of June, except woolen and worsted looms.
[2] Not available.
[3] Not shown separately to avoid disclosure of individual company data.
[4] Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.
[5] Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, S. Dak., and Wis.
[6] Calif., Oreg., Utah, Wash., and Wyo.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M 22E, and a special tabulation from Series M15A, M15C, and M15L.

No. 1021.—Knit Goods: Cloth, Underwear, and Outerwear—Production by Type: 1947 to 1953

PRODUCT	Unit	1947	1950	1952	1953
Knit cloth for sale, total [1]	Million pounds	152.6	162.8	170.5	164.2
Warp knit fabrics	do	41.5	47.2	52.7	47.2
Circular knit fabrics	do	111.1	115.6	117.8	116.9
Knit underwear and nightwear:					
Made from warp knit fabrics, all fibers	1,000 dozens	7,798	16,617	21,581	24,793
Made from circular knit fabrics:					
Rayon, silk, and synthetics	do	10,932	12,371	9,508	9,342
Cotton and wool	do	40,557	43,271	41,930	44,945
Knit outerwear:					
Sweaters, jackets, and jerseys	do	6,677	8,733	8,228	8,921
Bathing suits and trunks	do	500	328	225	348
Knit headwear and neckwear	do	1,556	1,599	1,881	1,916

[1] Beginning 1950, represents shipments.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M15K, M67C, and M67G.

No. 1022.—Women's, Misses', and Juniors' Outerwear—Selected Garments Cut: 1939 to 1955

Type of garment	Unit	1939	1947	1950	1953	1954	1955 (prel.)
Blouses	1,000 dozens	2,886	7,496	10,764	13,302	14,040	14,133
Unit price dresses	1,000 units	194,383	127,791	139,607	142,876	140,580	145,901
Dozen price dresses	do		75,456	9,097	9,703	9,487	10,638
Suits	do	4,237	14,352	18,048	14,264	13,759	15,651
Skirts	1,000 dozens	1,084	2,020	4,784	6,072	6,311	6,911
Untrimmed coats	1,000 units	17,428	18,956	22,598	22,703	25,464	25,607
Fur-trimmed coats	do		1,924	2,105	1,330		

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M67H.

No. 1023.—Men's and Boys' Clothing—Selected Garments Cut: 1937 to 1955

[Leaders indicate comparable data not available]

Type of garment	Unit	1937	1939	1947	1950	1953	1954 (prel.)	1955 (prel.)
Suits	1,000 units	23,743	27,354	28,882	27,145	24,532		
Men's	do	20,733	24,737	26,428	23,695	21,665	19,301	21,231
Boys'	do	3,010	2,617	2,454	3,450	2,867		
Separate trousers	do			60,905	65,819	79,022		
Separate coats	do			5,286	8,855	[1] 10,127		
Men's and youths'	do			4,760	7,039	7,510		
Boys'	do			526	1,816	[1] 2,617		
Dress and sport shirts, men's	1,000 dozens	[2] 12,027	13,362	17,042	18,100	22,362	20,229	22,060
Overalls	do	4,114	3,973	6,807	9,824	9,988		
Men's and youths'	do			4,241	6,100	6,046		
Boys'	do			2,566	3,724	3,942		
Work shirts (includes flannel)	do	6,062	6,850	5,815	5,796	5,642		
Men's	do			4,959	5,471	5,196	4,656	4,410
Boys'	do			856	325	446		

[1] Includes 35,000 units produced by manufacturers not canvassed in 1952.
[2] Includes polo, tennis, and basque shirts of knitted fabrics.

Source: Department of Commerce, Bureau of the Census; monthly data published in *Facts for Industry*, Series M67B.

No. 1024.—Shoes and Slippers—Production, by Class: 1939 to 1955

[In thousands of pairs. Excludes rubber footwear]

Class	1939	1947	1950	1952	1953	1954 (prel.)	1955 (prel.)
Shoes and slippers, total	435,259	484,964	522,532	533,162	532,031	523,996	576,973
Footwear, except slippers, total	385,596	437,312	464,506	480,317	472,361	469,641	517,060
Shoes and sandals, total	[1] 385,596	429,923	456,611	473,504	466,058	463,662	510,312
Men's	104,762	[2] 107,486	103,361	103,859	100,735	94,485	106,107
Youths' and boys'	17,316	19,829	16,721	18,746	18,134	19,471	20,971
Women's	168,777	[3] 212,381	236,059	247,199	237,872	245,519	278,132
Misses'	46,091	27,026	32,706	34,840	38,571	36,727	37,448
Children's		27,035	29,173	32,144	32,874	31,169	31,039
Infants'	24,632	[4] 21,664	24,747	23,654	25,235	36,291	36,615
Babies'		14,502	13,844	13,062	12,637		
Athletic shoes	4,144	4,233	3,644	2,735	3,309	3,439	4,259
Other footwear	([5])	3,156	4,251	4,078	2,994	2,540	2,489
Slippers for housewear	49,663	47,652	58,026	52,845	59,670	54,355	59,913

[1] Includes 19,874,000 pairs of playshoes and other footwear not shown separately.
[2] Includes 743,000 pairs of men's, youths' and boys' playshoes.
[3] Includes 29,565,000 pairs of women's and misses' playshoes.
[4] Includes 758,000 pairs of infants' and babies' playshoes.
[5] Included in "Shoes and sandals, total."

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M68A.

No. 1025.—Hosiery—Production, by Type: 1945 to 1955

[In thousands of dozens of pairs]

TYPE	1945	1950	1951	1952	1953	1954	1955
Total, all types	135,841	160,486	154,750	163,264	158,788	151,818	151,996
Women's full-fashioned, total	34,740	51,585	51,183	51,806	50,657	48,832	47,250
Nylon	3,056	51,032	50,740	51,455	50,334	48,537	46,981
All other	31,684	553	443	351	323	295	269
Seamless, total	101,100	108,901	103,567	111,458	108,131	102,986	104,746
Women's seamless, total	7,420	7,449	7,651	7,672	8,552	9,742	12,655
Nylon	216	4,303	4,885	5,115	6,272	7,845	10,662
Rayon	3,972	1,161	1,104	896	713	580	566
Cotton	2,474	1,619	1,360	1,381	1,259	1,095	1,209
All other	758	366	302	280	308	222	218
Men's full-fashioned	118	35	37	43	36	38	25
Men's seamless half-hose, total	35,030	14,023	13,977	14,376	11,904	9,981	8,887
Silk		4	2	7	(1)	5	3
Nylon	6	605	559	678	503	1,159	1,134
Rayon	8,180	4,281	3,631	3,014	2,641	1,481	1,178
Cotton	14,375	7,271	7,518	8,049	6,723	5,762	5,375
Wool	11,969	1,862	2,267	2,621	2,030	1,552	1,143
Synthetics, other				7	7	22	54
Men's slack socks, total	13,564	32,438	30,136	32,302	31,527	31,906	32,422
Silk	(2)	4	11	3	2	1	1
Nylon	(2)	3,038	3,241	4,009	5,163	8,025	9,486
Rayon	(2)	7,802	6,850	6,071	5,178	3,809	2,974
Cotton	(2)	20,291	18,895	20,868	19,820	18,935	18,261
Wool	(2)	1,303	1,139	1,144	1,134	999	1,543
Synthetics, other				207	230	137	157
Cotton bundle goods	5,248	5,511	5,212	4,723	4,291	4,426	4,326
Woolen bundle goods	3,704	1,547	1,834	1,603	1,267	1,098	1,421
Athletic socks	847	2,354	2,067	1,840	1,797	1,798	2,105
Crew socks	(3)	3,082	2,810	2,953	2,966	2,366	2,148
Slipper socks		440	493	340	230	132	85
Children's and infants'	6,281	9,465	9,893	10,979	9,771	8,118	8,563
Anklets, total	28,888	32,557	29,457	34,627	35,790	33,381	32,108
Misses' and women's	18,816	14,183	13,251	14,427	15,279	13,809	12,847
Men's and boys'	1,986	4,190	3,837	5,046	5,351	5,436	5,168
Children's	(4)	8,130	6,703	9,224	9,449	9,621	9,490
Infants'	8,085	6,054	5,666	5,930	5,711	4,515	4,603

[1] Less than 500 dozen pairs.
[2] Not available.
[3] Included with men's slack socks.
[4] Included with infants' anklets.

Source: National Association of Hosiery Manufacturers, New York, N. Y.; published annually in *Hosiery Statistics*.

No. 1026.—Leather—Production, by Principal Types of Raw Stock: 1937 to 1955

[Cattle hide in thousands of hides, other figures in thousands of skins]

YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb[1]	YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb[1]
1937	22,380	12,027	46,554	34,232	1947	28,813	12,471	37,256	36,555
1938	19,047	12,991	31,905	28,941	1948	26,071	10,484	37,931	33,532
1939	22,095	14,027	40,419	39,384	1949	23,388	10,173	34,752	28,736
1940	21,013	11,387	37,697	37,920	1950	24,385	10,659	37,183	31,397
1941	28,099	13,098	45,355	51,865	1951	22,708	7,962	31,091	24,504
1942	30,822	12,264	41,122	53,634	1952	22,675	9,964	30,427	27,916
1943	25,656	11,112	37,351	59,315	1953	24,053	9,958	32,142	28,173
1944	26,114	10,930	34,666	53,959	1954	24,089	9,372	26,470	23,796
1945	27,576	11,636	24,026	51,847	1955	25,776	10,393	26,049	25,762
1946	27,033	10,882	24,137	47,971					

[1] Prior to 1940, includes skivers and excludes fleshers; beginning 1940, includes fleshers and excludes skivers.

Source: Tanners' Council of America. Monthly figures published in *Survey of Current Business*.

No. 1027.—Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1945 to 1955

[*In tons of 2,240 pounds.* Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises GR-S, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1949	1950	1951	1952	1953	1954	1955
New supply, total	1,209,761	1,295,552	1,620,112	1,954,869	1,899,013	1,807,171	1,494,701	1,943,330
Domestic production	1,064,218	617,719	789,190	1,211,092	1,071,952	1,143,991	879,940	1,296,382
Natural	536							
Reclaimed	243,309	224,029	313,006	365,933	273,386	295,550	257,088	325,914
Synthetic	820,373	393,690	476,184	845,159	798,566	848,441	622,852	970,468
Imports	145,543	677,833	830,922	743,777	827,061	663,180	614,761	646,948
Natural	135,136	660,566	804,142	732,925	805,575	647,614	596,847	635,174
Reclaimed	(1)	25	1,059	767	1,595	2,786	1,013	735
Synthetic	10,407	17,242	25,721	10,085	19,891	12,780	16,901	11,039
Distribution, total	1,143,979	1,234,685	1,590,324	1,586,993	1,577,720	1,665,999	1,529,853	1,960,369
Domestic consumption	1,040,045	1,211,582	1,562,290	1,560,419	1,541,415	1,623,359	1,482,061	1,842,480
Natural	105,429	574,522	720,268	454,015	453,846	553,473	596,285	634,800
Reclaimed	241,036	222,679	303,733	347,507	280,532	285,050	249,049	312,781
Synthetic	693,580	414,381	538,289	758,897	807,037	784,836	636,727	894,899
Exports	103,934	23,103	28,034	26,574	36,305	42,640	47,792	117,889
Natural	6,743	6,253	8,640	2,603	3,024	8,376	7,443	10,611
Reclaimed	13,413	10,367	11,741	14,722	11,180	11,597	10,232	13,988
Synthetic	83,778	6,483	7,653	9,249	22,101	22,667	30,117	93,290
Stocks, end of year [2]	350,324	232,936	177,681	251,603	244,911	320,480	285,684	279,342
Natural	118,715	106,619	89,215	76,569	95,260	112,316	104,543	110,105
Reclaimed	28,155	28,263	35,708	45,082	30,664	32,319	30,746	31,498
Synthetic [3]	203,454	98,054	52,758	129,952	118,987	175,845	150,395	137,739

[1] Less than 0.5 long tons.
[2] Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to year-end and inventory adjustments. [3] Includes stocks shipped for export which had not yet cleared port.

Source: Department of Commerce, Business and Defense Services Administration. Monthly data published in *Survey of Current Business*.

No. 1028.—Synthetic Organic Chemicals—Production and Sales, by Group: 1953 and 1954

GROUP	1953			1954		
	Production	Sales	Sales value	Production	Sales	Sales value
ORGANIC CHEMICALS, CYCLIC	*1,000 lb.*	*1,000 lb.*	*$1,000*	*1,000 lb.*	*1,000 lb.*	*$1,000*
Intermediates	4,698,585	1,874,175	341,421	4,613,869	1,792,831	319,875
Finished products	4,938,508	4,198,285	1,669,890	4,560,085	3,971,632	1,650,577
Dyes	165,806	151,675	167,526	142,982	137,463	160,302
Color index	117,206	107,986	89,546	100,860	94,839	83,701
Prototype	32,612	29,516	49,586	29,232	29,678	50,035
Ungrouped	15,988	14,173	28,394	12,890	12,946	26,566
Medicinals	51,003	41,080	380,914	49,262	39,900	400,139
Plastics and resin materials	1,605,447	1,317,069	362,958	1,588,180	1,330,509	360,406
Rubber-processing chemicals	121,532	85,495	47,592	109,868	85,134	50,555
Elastomers (synthetic rubbers)	1,414,944	1,387,198	319,056	973,249	1,028,525	242,419
Plasticizers	223,810	180,137	59,955	227,618	185,781	56,993
Surface-active agents	594,089	438,491	73,301	640,222	577,022	120,338
Pesticides and other organic agricultural chemicals	297,054	281,652	98,572	357,533	279,103	102,145
Miscellaneous	464,823	315,488	160,016	471,171	308,195	157,280
ORGANIC CHEMICALS, ACYCLIC						
Intermediates and finished products	19,491,452	9,564,533	2,019,046	19,270,793	9,967,840	2,006,992
Medicinals	15,582	13,147	28,154	16,622	13,332	25,696
Plastics and resin materials	1,171,180	1,054,911	474,578	1,239,623	1,166,088	496,087
Rubber-processing chemicals	23,252	17,726	12,463	20,057	16,332	11,806
Elastomers (synthetic rubbers)	543,406	521,595	210,308	461,713	468,002	193,539
Plasticizers	69,088	54,929	23,380	73,056	61,664	25,004
Surface-active agents	327,505	293,613	71,671	385,614	336,252	76,095
Pesticides and other organic agricultural chemicals	58,899	52,494	19,945	61,741	56,896	22,356
Miscellaneous	17,282,540	7,556,118	1,178,547	17,012,367	7,849,274	1,156,409

Source: U. S. Tariff Commission; annual report, *Synthetic Organic Chemicals, United States Production and Sales*.

No. 1029.—Chemicals—Production, by Kind: 1947 to 1955

[Data for chemicals shown are restricted to a selected group comprised for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Data for production by Government-owned arsenals, ordnance works, and certain plants operated for Government by private industry are excluded, except that data for chemicals manufactured by Tennessee Valley Authority are included]

CHEMICAL AND BASIS	Unit	1947	1950	1954	1955 [1]
Ammonia, synthetic anhydrous	Short tons	1,114,000	1,565,569	2,719,660	3,163,041
Ammonium nitrate, original solution (100%NH_4NO_3)	do	1,086,869	1,213,911	1,857,626	2,051,089
Ammonium sulfate, synthetic (technical) [2]	do	195,848	1,137,721	928,447	1,131,106
Calcium carbide (commercial)	do	607,113	671,492	713,422	874,948
Calcium phosphate, dibasic (100%$CaHPO_4$)	do	41,323	53,046	119,366	168,102
Carbon, activated [3]	do	35,548	37,921	46,200	48,518
Carbon dioxide:					
Liquid and gas and solid (dry ice) [4]	do	477,800	639,906	720,133	780,623
Chlorine, gas [5]	do	1,443,219	2,084,161	2,895,100	3,407,935
Chrome green (C. P.)	do	6,991	7,688	6,546	6,586
Chrome yellow and orange (C. P.)	do	23,235	27,098	24,510	27,059
Hydrochloric acid (100%HCl)	do	442,558	618,784	740,604	842,627
Hydrofluoric acid, anhydrous and technical (100%H_2F_2)	do	27,933	35,174	51,910	63,828
Hydrogen	Mil. cu. ft	21,185	45,163	[6] 32,420	[6] 35,019
Methanol (natural) (100%CH_3OH)	M gallons	2,598	2,082	2,002	2,194
Molybdate chrome orange (C. P.)	Short tons	2,238	3,905	4,801	6,289
Nitric acid (100%HNO_3)	do	1,189,411	1,335,718	1,996,472	2,305,466
Oxygen	Mil. cu. ft	14,429	17,848	22,039	29,107
Phosphoric acid, total (50%H_3PO_4)	Short tons	1,012,971	1,640,599	2,957,876	3,440,351
Silver nitrate (100%$AgNO_3$)	M ounces	38,336	55,549	62,807	66,266
Soda ash (commercial sodium carbonate):					
Ammonia soda process—					
Total wet and dry (98–100%Na_2CO_3) [7]	Short tons	4,524,668	3,991,199	4,701,364	4,906,971
Finished light (98–100%Na_2CO_3) [8]	do	2,206,590	2,049,806	2,556,846	2,701,220
Finished dense (98–100%Na_2CO_3)	do	1,629,406	1,410,110	1,681,491	1,768,749
Natural (Na_2CO_3 equivalent) [9]	do	276,428	338,379	511,333	639,286
Sodium bicarbonate (refined) (58%Na_2O)	do	124,611	101,365	112,086	112,429
Sodium bichromate and chromate	do	90,286	89,829	99,196	118,524
Sodium hydroxide (caustic soda):					
Liquid (100%NaOH) [10]	do	2,103,150	2,510,720	3,393,879	3,904,438
Solid (100%NaOH)	do	493,357	438,378	519,741	[11]
Sodium phosphate:					
Monobasic (100%NaH_2PO_4)	do	14,690	15,703	[12] 7,003	8,591
Dibasic (100%Na_2HPO_4)	do	78,806	158,756	[12] 26,510	29,363
Tribasic (100%Na_3PO_4)	do	88,568	66,801	48,302	51,846
Meta (100%$NaPO_3$)	do	30,460	39,412	52,808	57,807
Tetra (100%$Na_4P_2O_7$)	do	56,641	85,657	107,065	101,775
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous)	do	492,837	486,203	607,027	630,269
Sodium sulfate:					
Anhydrous (refined) (100%Na_2SO_4)	do	134,969	184,254	237,744	288,788
Glauber's salt (100%$Na_2SO_4.10H_2O$) [9]	do	202,285	185,626	145,093	150,248
Salt cake (crude) (commercial) [9]	do	693,517	561,395	663,476	685,215
Sulfuric acid, gross (100% H_2SO_4) [13]	do	10,780,166	13,029,359	14,000,519	16,758,284
Zinc yellow (zinc chromate) (C. P.)	do	3,476	4,565	5,812	6,383

[1] Preliminary.
[2] Excludes byproduct coke-oven production. Data for 1950 to 1955 include synthetic ammonium sulfate produced in coke plants.
[3] Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask and solvent recovery grades excluded.
[4] Liquid and gas excludes quantities produced and consumed in the same plants manufacturing soda ash and urea.
[5] Total production including quantities liquefied for use, storage, or shipment.
[6] Excludes quantities produced and consumed in manufacture of methanol and ammonia but includes an unspecified amount of hydrogen produced for sale or interplant transfer to plants consuming this gas in production of ammonia.
[7] Includes quantities diverted to manufacture of caustic soda and sodium bicarbonate and quantities processed to finished light and finished dense soda ash.
[8] Excludes quantities converted to finished dense soda ash.
[9] Collected in cooperation with Bureau of Mines.
[10] Liquid production figures represent total production for electrolytic and lime soda processes, including quantities later evaporated to solid caustic and reported as such.
[11] Not shown separately to avoid disclosure of individual company data.
[12] Represents quantities produced only for sale or interplant transfer.
[13] Includes sulfuric acid of oleum grades.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports; 1950–55 compiled from manufacturers' reports and published in *Facts for Industry*, Series M19A.

No. 1030.—Industrial Explosives Sold for Consumption in the United States: 1930 to 1954

[In thousands of pounds. Excludes exports]

YEAR	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder	USE	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder
1930	445,090	53,826	291,391	99,873	1953	[2] 790,811	89,879	668,952	9,515
1934	314,768	39,208	206,625	68,935					
1935	308,381	39,170	200,324	68,888	Coal mining	[3] 250,578	88,810	134,483	4,868
1936	391,605	47,859	262,047	81,698	Metal mining	167,419	73	167,294	52
1937	404,744	49,579	288,924	66,241	Quarrying and nonmetallic mineral mining	[4] 176,985	819	175,188	930
1938	332,130	41,859	238,576	51,695					
1939	386,438	49,950	278,250	58,237					
1940	423,369	58,436	305,180	59,754	Railway and other construction work	181,856	94	178,988	2,774
1941	481,927	70,612	351,857	59,458	All other purposes	13,973	83	12,999	891
1942	499,255	84,022	359,699	55,534					
1943	477,651	92,656	338,573	46,422					
1944	464,111	102,538	318,613	42,960	1954	[2] 719,723	75,863	615,822	10,297
1945	457,311	97,407	322,956	36,948					
					Coal mining	[3] 205,376	74,989	108,413	4,274
1946	536,315	100,258	399,233	36,824	Metal mining	146,062	78	145,974	10
1947	[2] 651,391	122,349	476,017	36,464	Quarrying and nonmetallic mineral mining	[4] 171,488	610	170,167	670
1948	[2] 725,227	126,282	550,086	33,240					
1949	[2] 631,230	91,630	505,601	20,077					
1950	[2] 719,841	109,420	575,962	20,655	Railway and other construction work	181,975	119	177,433	4,423
1951	[2] 753,821	108,258	611,236	13,985	All other purposes	14,822	67	13,835	920
1952	[2] 764,718	95,460	636,741	10,602					
1953	[2] 790,811	89,879	668,952	9,515					
1954	[2] 719,723	75,863	615,822	10,297					

[1] Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.
[2] Includes 16,562,000 pounds liquid oxygen explosive in 1947, 15,620,000 in 1948, 13,922,000 in 1949, 13,804,000 in 1950, 20,341,000 in 1951, 21,915,000 in 1952, 22,465,000 in 1953, 17,741,000 in 1954.
[3] Includes 22,417,000 pounds liquid oxygen explosive in 1953, and 17,700,000 in 1954.
[4] Includes 48,000 pounds liquid oxygen explosive in 1953, and 41,000 in 1954.

Source: Department of the Interior, Bureau of Mines; *Consumption of Industrial Explosives.*

No. 1031.—Asphalt and Tar Roofing and Siding Products—Shipments: 1948 to 1955

PRODUCT AND UNIT OF MEASURE	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
Asphalt roofing, total—1,000 squares	59,939	52,357	65,024	59,117	57,938	56,703	59,132	62,931
Smooth-surfaced—do	16,344	13,038	14,377	13,577	12,459	12,084	11,591	11,621
Mineral-surfaced—do	13,569	12,510	14,116	13,961	13,704	12,964	12,910	12,985
Strip shingles—do	26,216	23,573	32,109	27,401	27,806	27,411	30,149	34,128
Individual shingles—do	3,810	3,236	4,422	4,178	3,969	4,244	4,482	4,197
Asphalt sidings, total—do	3,280	2,499	2,009	2,078	1,858	1,557	1,428	1,292
Roll form—do	2,866	2,090	1,659	1,754	1,540	1,277	1,175	1,070
Shingle form—do	414	409	350	324	318	280	252	223
Insulated brick siding, all types and finishes—1,000 squares	2,560	2,188	2,402	2,411	2,718	2,794	2,297	2,195
Asphalt board products—1,000 sq. ft	31,932	32,184	48,376	56,200	45,933	43,840	32,528	36,641
Saturated felts, total—short tons	538,042	541,947	720,951	747,562	707,301	773,349	869,755	1,038,215
Asphalt—do	448,751	462,769	620,579	622,606	598,199	648,274	732,770	902,975
Tar—do	89,291	79,178	100,372	124,956	109,102	125,075	136,985	135,270
Saturated and coated sheathings, total short tons	14,619	10,284	12,025	13,571	9,587	9,609	10,066	10,447

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M26D.

No. 1032.—Pressed and Blown Glassware—Quantity and Value of Shipments, by Class: 1951 to 1953

[Comprises products manufactured from glass produced in reporting establishment]

Class	Unit	1951		1952		1953	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Shipments, total value			324,939		324,599		361,865
Tumblers, goblets, and other stemware	1,000 doz	75,244	54,133	67,655	52,885	68,514	55,279
Cooking ware [1]	1,000 pieces	69,444	12,550	67,294	14,920	68,879	14,807
Ornamental, decorative, novelty glassware, and smokers' accessories, total			12,583		12,785		13,659
Lighting glassware, total			108,102		115,831		146,549
Electric-light bulb and electronic-tube blanks (including radio, television, X-ray, radar, and special tubes and parts)			82,817		92,870		123,872
Bowls, all types			3,387		2,972		2,311
Enclosing globes, all types			3,379		3,005		2,825
Shades, reflectors, and torcheres			5,416		4,654		4,682
Railroad, marine, and traffic lighting glassware			1,359		1,186		1,292
Lamp chimneys	1,000 doz	1,265	1,334	1,228	1,335	1,113	1,246
Lantern globes (oil and electric)	do	424	967	294	675	315	810
All other lighting glassware			9,443		9,134		9,511
All other pressed and blown glassware, except glass containers [2]			137,571		128,178		131,571

[1] Heat-resistant, heat-treated, and annealed.
[2] Comprises tubing (except fluorescent and neon) and technical, scientific, and industrial glassware.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M77E.

No. 1033.—Glass Containers—Direct Exports and Domestic Production and Shipments, by Kind: 1952 to 1955

[In thousand gross]

Item	1952		1953		1954		1955	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
Total	115,592	114,102	128,892	127,516	126,898	124,649	138,470	137,228
Direct exports		2,675		3,112		2,779		2,804
Domestic production and shipments:								
Narrow-neck, total	73,367	70,376	81,610	78,346	79,132	75,640	86,596	83,523
Food	40,514	11,918	44,820	12,614	46,800	12,745	51,013	14,337
Medicinal and health supplies		13,073		13,980		14,629		15,839
Household and industrial		7,787		9,079		9,276		9,624
Toiletries and cosmetics		6,597		7,839		8,918		9,662
Beverage, returnable	8,659	7,898	9,563	8,980	7,163	6,304	8,889	8,565
Beverage, nonreturnable	519	446	929	873	1,087	963	1,267	1,177
Beer, returnable	2,842	2,258	3,387	2,934	2,561	2,125	2,723	2,444
Beer, nonreturnable	8,178	8,198	8,896	8,636	7,739	7,729	8,256	8,011
Liquor	8,772	8,519	9,775	9,205	9,325	8,709	9,737	9,274
Wine	3,883	3,682	4,240	4,206	4,457	4,242	4,711	4,590
Wide-mouth, total	42,225	41,051	47,282	46,058	47,766	46,230	51,874	50,901
Food	37,031	28,888	41,800	31,664	42,870	33,150	47,159	36,864
Medicinal and health supplies		3,975		4,730		4,648		4,682
Household and industrial		1,537		1,910		1,855		2,087
Toiletries and cosmetics		1,614		2,375		1,863		2,611
Dairy products	3,241	3,150	3,364	3,367	2,945	2,778	2,854	2,791
Packers tumblers	1,953	1,887	2,118	2,012	1,951	1,936	1,861	1,866

[1] Includes fruit jars and jelly glasses.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M77C.

No. 1034.—Refractories—Shipments: 1951 to 1953

PRODUCT	Unit	1951		1952		1953	
		Quantity	Value f. o. b. plant	Quantity	Value f. o. b. plant	Quantity	Value f. o. b. plant
			$1,000		*$1,000*		*$1,000*
Clay refractories, total			171,086		161,092		159,663
Fire-clay brick, standard and special shapes, except superduty	M 9″ equiv	710,289	78,562	610,254	70,849	542,568	67,051
Superduty fire-clay brick, standard and special shapes	do	92,783	16,158	88,647	15,261	69,184	12,754
Insulating fire-brick, standard and special shapes	do	56,605	11,076	60,127	11,510	48,740	9,925
High-alumina brick, standard and special shapes (50% Al_2O_3 and over, except fused alumina and mullite)	do	23,414	6,825	21,655	6,655	16,230	5,337
Ladle brick	do	226,918	14,652	199,913	13,490	236,230	16,995
Glass-house pots, tank blocks, upper structure, and floaters	Short tons	25,763	3,819	19,404	3,373	16,299	3,262
Hot-top refractories	M 9″ equiv	54,944	5,517	48,892	5,042	60,133	6,368
Sleeves, nozzles, runner brick, and tuyeres	do	65,581	8,879	54,231	7,789	56,946	8,565
High-temperature bonding mortars	Short tons	82,745	6,877	72,427	6,272	76,229	6,727
Plastic refractories	do	99,577	5,529	101,893	5,624	109,243	5,868
Cast and castables (hydraulic setting)	do	69,138	5,628	82,387	6,807	87,060	7,309
Ground crude fire clay and high-alumina material	do	444,970	4,877	380,651	4,590	376,386	4,952
Other clay refractories			2,687		3,830		4,550
Nonclay refractories, total			155,756		139,154		164,704
Silica brick and shapes	M 9″ equiv	374,237	51,686	327,997	46,797	338,043	54,033
Magnesite and magnesite-chrome brick and shapes	do	39,132	21,800	38,150	21,948	41,288	25,019
Chrome and chrome-magnesite brick and shapes	do	55,949	27,343	48,187	23,658	54,709	28,638
Graphite and other carbon crucibles and retorts	Short tons	13,343	7,425	9,844	5,573	12,130	7,691
Other graphite and carbon refractories	do	1,527	677	1,329	593	1,618	905
High-temperature bonding mortars	do	46,787	5,644	44,990	5,283	50,522	6,536
Plastic refractories	do	133,292	10,522	141,836	11,245	164,872	12,991
Dead-burned magnesia and magnesite	do	372,000	[1] 16,620	353,000	[1] 16,818	353,000	[1] 17,177
Other nonclay standard and special shapes			25,313		19,485		22,068
Other nonclay refractory materials sold in lump or ground form			5,346		4,572		6,823

[1] Excluded from total to avoid duplication.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M27C.

No. 1035.—Structural Clay Products—Production and Shipments, by Kind: 1950 to 1954

PRODUCT AND UNIT OF MEASURE	1950	1951	1952	1953	1954
Unglazed brick, common and face:					
Production, 1,000 standard bricks	6,333,260	6,625,303	5,888,738	5,873,850	6,153,193
Shipments: Quantity, do	6,486,332	6,306,561	5,642,239	5,771,211	6,119,395
Value, $1,000	164,470	170,743	154,881	162,752	177,539
Hollow facing tile, glazed and unglazed:					
Production, 1,000 brick equivalent	434,003	484,698	413,479	455,690	456,516
Shipments: Quantity, do	432,027	467,767	389,376	444,294	444,069
Value, $1,000	22,438	25,984	22,104	26,304	27,221
Unglazed structural tile:					
Production, short tons	1,294,364	1,238,683	976,986	990,383	953,900
Shipments: Quantity, do	1,316,972	1,166,879	993,910	921,985	895,284
Value, $1,000	14,896	14,098	11,435	11,524	11,433
Vitrified clay sewer pipe:					
Production, short tons	1,549,037	1,688,493	1,649,410	1,655,132	1,702,110
Shipments: Quantity, do	1,567,664	1,554,711	1,548,109	1,562,986	1,636,503
Value, $1,000	53,402	58,238	59,161	61,117	64,591
Floor and wall tile and accessories: [1]					
Production, 1,000 square feet	124,746	146,573	132,085	137,429	141,066
Shipments: Quantity, do	127,302	141,322	123,267	134,375	139,515
Value, $1,000	61,579	71,277	64,146	71,569	75,932
Drain tile:					
Production, short tons	627,055	688,787	819,919	817,826	(2)
Shipments: Quantity, do	627,545	655,757	815,490	793,785	(2)
Value, $1,000	10,191	11,387	14,073	14,223	(2)

[1] Glazed and unglazed floor and wall tile, and accessories, including quarry tile. [2] Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M26B.

No. 1036.—Pig Iron and Ferro-Alloys—Capacity, Production, and Materials Used: 1900 to 1955

[In thousands of short tons (2,000 pounds), except number of furnaces]

ITEM	1900	1910	1920	1930	1940	1945	1950	1953	1954	1955
Blast furnaces, total number, Dec. 31	406	473	452	300	231	241	250	260	261	261
Number in blast, Dec. 31	232	206	216	97	206	201	234	210	206	247
Blast furnace capacity [1]	(2)	(2)	56,249	57,855	55,724	67,314	[3]71,560	79,380	82,001	83,971
Blast furnace production	(2)	(2)	41,179	35,338	46,979	54,166	65,440	75,857	58,687	77,790
Percent of capacity	(2)	(2)	73.2	61.1	84.3	80.5	91.4	95.6	71.6	92.6
Pig iron	(2)	(2)	40,593	34,743	46,072	53,223	64,587	74,901	57,966	76,858
Ferro-alloys	(2)	(2)	586	594	907	943	853	955	721	932
Total production [4]	15,444	30,580	41,357	35,562	47,399	54,919	66,400	77,250	59,806	79,264
By kind:										
Basic	1,201	10,175	18,746	20,601	33,988	39,867	49,880	59,883	47,023	62,485
Bessemer and low-phosphorus	8,936	12,595	13,510	8,193	7,835	8,570	8,426	8,408	5,837	7,699
Foundry (incl. ferro-silicon)	3,781	5,892	6,673	4,436	2,791	3,067	3,646	3,273	2,910	2,755
Malleable	194	944	1,468	1,760	1,832	2,350	3,181	3,784	2,630	3,531
Forge	888	632	356	57	4					
Ferromanganese, spiegeleisen, and all other	442	342	604	517	949	1,066	1,267	1,902	1,406	2,794
Materials used: [5]										
Iron ore, briquettes, etc.	27,027	57,948	74,424	60,101	79,672	91,276	112,156	126,629	96,007	127,752
Mill cinder, scale, scrap, etc.	1,792	3,136	5,585	7,052	7,480	9,749	10,731	13,351	11,787	15,209
Coke	(2)	(2)	[6]42,046	31,168	40,451	48,965	59,549	67,861	50,604	67,061
Limestone	8,313	16,271	19,964	12,431	16,678	20,863	27,708	31,309	22,896	29,738

[1] Annual capacity as of Jan. 1; capacity as of Jan. 1, 1956, was 85,485,230 short tons.
[2] Not available. [3] Average annual capacity as of Jan. 1 and July 1.
[4] Includes ferro-alloys made in electric furnaces.
[5] Materials consumed in manufacture of pig iron only, beginning 1930. [6] Coke and bituminous coal.

Source: American Iron and Steel Institute; annual report.

No. 1037.—Pig Iron and Ferro-Alloys—Production, by States: 1945 to 1955

[In thousands of short tons (2,000 pounds)]

STATE	1945	1948	1949	1950	1951	1952	1953	1954	1955
Grand total	54,919	61,912	54,917	66,400	72,449	63,354	77,250	59,806	79,264
Pig iron, total	53,223	60,055	53,413	64,587	70,274	61,313	74,901	57,966	76,857
Massachusetts, New York	3,295	3,875	3,541	4,302	4,699	4,192	4,958	3,793	5,144
Pennsylvania	16,171	17,742	15,037	18,240	20,221	16,807	20,767	14,736	20,844
Maryland, West Virginia	3,519	4,240	4,383	5,203	5,339	4,651	5,696	5,459	6,094
Kentucky, Tennessee, Texas	808	1,228	1,089	1,460	1,598	1,322	1,701	1,376	1,713
Alabama	3,582	4,013	3,663	4,347	4,371	4,173	4,663	4,065	4,923
Ohio	11,259	12,471	10,640	12,510	13,710	12,270	15,148	11,185	15,370
Indiana	5,982	6,493	5,991	7,018	7,756	6,594	8,350	7,490	8,717
Illinois	5,045	5,513	4,913	6,024	6,566	5,485	6,582	4,518	6,489
Michigan, Minnesota	1,921	2,101	2,002	2,330	2,904	2,688	3,169	2,549	4,002
Colorado, Utah, California	1,642	2,379	2,154	2,653	3,112	3,041	3,867	2,795	3,561
Ferro-alloys, total	1,696	1,856	1,504	1,813	2,174	2,041	2,349	1,841	2,406
New York, New Jersey	449	451	316	392	391	276	327	186	309
Pennsylvania	573	616	467	554	658	565	664	454	590
Virginia, West Virginia, South Carolina	171	302	266	287	306	250	389	320	464
Tennessee	66	88	47	60	77	67			
Alabama	85	28	37	59	47	118	111	147	114
Ohio	204	210	166	198	242	470	479	441	547
Other States	148	161	206	264	454	294	379	292	382

Source: American Iron and Steel Institute; annual report.

No. 1038.—Pig Iron and Ferro-Alloys—Production, Exports, and Imports: 1871 to 1955

[**In short tons (2,000 pounds).** Prior to 1901 exports and imports are for years ending June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see *Abstract* for 1931]

YEARLY AVERAGE OR YEAR	Production	Exports of domestic merchandise	Imports	YEAR	Production	Exports of domestic merchandise	Imports
1871–1875	2,518,088	8,301	154,102	1940	47,398,529	685,617	45,503
1876–1880	2,870,295	3,816	309,792	1941	56,686,604	610,729	28,844
1881–1885	4,817,228	5,948	364,325	1942	60,903,304	150,151	31,606
1886–1890	7,928,829	13,896	257,566	1943	62,769,947	231,068	28,056
1891–1895	9,108,976	25,741	61,351	1944	62,866,198	185,526	34,190
1896–1900	12,870,969	251,180	38,425	1945	54,919,029	122,819	74,193
1901–1905	20,428,425	50,921	352,537	1946	46,199,826	134,584	55,103
1906–1910	26,907,689	88,052	308,040	1947	60,117,319	92,676	231,473
1911–1915	30,820,405	226,252	148,681	1948	61,911,559	112,885	319,433
1916–1920	41,451,650	463,931	119,718	1949	54,916,785	115,971	174,878
1921–1925	34,132,119	41,444	405,785	1950	66,400,311	379,353	946,262
1926–1930	42,215,094	58,316	289,090	1951	72,448,543	83,365	1,221,175
1931–1935	17,486,488	14,521	177,424	1952	63,353,955	87,443	476,992
1936–1940	36,174,206	476,409	144,024	1953	77,250,168	61,916	762,790
1941–1945	59,629,017	260,059	39,378	1954	59,806,242	63,859	378,968
1946–1950	57,909,160	167,094	345,430	1955	79,263,865	120,096	386,863

Source: Production, American Iron and Steel Institute; annual report. Exports and imports, Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.*, and records.

No. 1039.—Rolled and Miscellaneous Iron and Steel Products—Production, by Kind: 1930 to 1955

[**In short tons (2,000 pounds).** See also *Historical Statistics*, series J 170]

KIND	1930	1935	1940	1945	1950	1954	1955
Hot-rolled products, total	33,054,568	26,840,298	48,660,369	59,811,669	75,190,581	68,464,640	90,657,553
Plates	4,102,362	1,629,987	4,323,408	7,245,888	7,386,199	6,519,875	8,190,979
Sheets	3,932,944	5,796,624	11,705,956	12,067,487	22,692,918	21,886,572	31,517,276
Black plate	2,120,144	2,307,462	521,924	941	152,605		
Strip	2,174,885	2,965,300	2,077,744	2,542,935	3,903,657	2,436,100	3,683,574
Coils for cold reduced black plate and tin plate	(1)	(1)	3,103,627	4,436,924	5,990,547	6,751,352	7,579,400
Hoops	89,425	100,634	97,074	51,801	37,331	13,604	16,333
Cotton ties and baling bands	51,737	27,685	44,918	34,216	49,211	44,339	63,705
Bars—merchant	4,627,810	4,142,944	6,459,263	9,649,412	9,352,560	6,925,594	9,189,472
Bars—concrete	952,169	624,243	1,425,998	834,806	1,832,606	1,924,694	2,393,074
Structural shapes	3,933,970	1,959,709	4,232,346	4,467,164	5,442,104	5,696,171	7,269,653
Steel piling	118,275	145,929	186,125	188,639	242,778	262,414	302,716
Rails	2,098,021	796,921	1,678,986	2,417,520	1,849,580	1,171,103	1,227,365
Splice bars and tie plate bars	679,157	300,471	515,928	856,638	655,875	362,599	472,751
Skelp	3,003,892	1,514,328	2,709,000	2,894,023	4,164,454	3,880,551	5,143,934
Blanks or pierced billets	1,397,935	1,067,776	2,320,966	3,384,489	4,031,053	4,516,465	4,890,824
Wire rods	2,630,432	2,733,689	4,351,848	4,531,157	5,819,677	4,686,854	6,098,293
Rolled forging billets	340,581	380,697	919,826	3,566,697	1,214,500	1,103,308	1,958,823
Blooms, billets, etc. for export	10,623	44,759	1,677,905	178,600	11,241	5,902	242,371
Car wheels (rolled steel)	790,206	83,714	191,102	291,375	260,365	190,983	315,571
All other		217,426	116,425	170,867	101,320	86,160	101,439
Miscellaneous products: [2]							
Tin plate and terne plate	1,882,619	1,996,960	2,738,581	2,827,483	4,640,296	4,852,234	5,157,355
Galvanized sheets	1,170,681	1,151,743	1,695,300	1,676,181	2,273,756	2,505,876	2,875,058
Galvanized formed products	73,047	67,245	84,854	58,717	117,881	(1)	(1)
Wire (plain)	(1)	2,177,816	3,071,824	3,544,826	4,854,950	3,855,788	4,786,685
Wire nails	478,071	443,596	648,593	583,048	876,395	566,968	653,161
Cut nails	22,996	19,748	24,377	15,279	30,418	20,139	20,007
Pipes and tubes (black)	(1)	2,276,544	4,272,684	6,030,243	9,310,055	8,662,345	10,038,555
Forgings made by rolling mills [3]	532,978	352,390	623,101	1,655,746	457,481	402,571	547,055

[1] Not available.
[2] These are mostly further elaborations of products listed above.
[3] Includes forged axles.

Source: American Iron and Steel Institute; annual report.

No. 1040.—Steel—Capacity and Production of Ingots and Steel for Castings, by Type of Furnace: 1890 to 1955

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 165–169]

Year	Capacity [1] (Jan. 1)	Production							Percent production of capacity
		Total [2]	Open hearth			Bessemer	Electric	Crucible	
			Total	Basic	Acid				
1890	----------	4,790,320	574,820	(3)	(3)	4,131,536	(3)	79,716	--------
1900	----------	11,410,928	3,805,911	2,850,502	955,409	7,486,942	(3)	112,629	--------
1910	----------	29,226,309	18,485,050	17,127,408	1,357,642	10,542,305	61,975	136,979	--------
1915	46,249,146	36,009,161	26,520,594	24,985,772	1,534,822	9,281,679	79,452	127,436	77.9
1920	62,313,591	47,188,886	36,592,522	35,140,810	1,451,712	9,949,057	566,370	80,937	75.7
1925	68,473,222	50,840,747	42,598,627	41,537,823	1,060,804	7,530,837	689,373	21,910	74.2
1930	72,985,406	45,583,421	39,255,073	38,380,514	874,559	5,639,714	686,111	2,523	62.5
1935	78,451,930	38,183,705	34,401,280	34,004,585	396,695	3,175,235	606,471	719	48.7
1940	81,619,496	66,082,686	61,573,083	60,882,840	690,243	3,708,573	1,700,006	1,024	82.1
1945	95,505,280	79,701,648	71,930,602	71,069,876	869,726	4,305,318	3,456,704	24	83.5
1946	91,890,560	66,602,724	60,711,963	60,112,300	599,663	3,327,737	2,563,024	(4)	72.5
1947	91,241,250	84,894,071	76,873,793	76,209,268	664,525	4,232,543	3,787,735	(4)	93.0
1948	94,233,460	88,640,470	79,340,157	78,714,852	625,305	4,243,172	5,057,141	(4)	94.1
1949	96,120,930	77,978,176	70,248,803	69,742,110	506,693	3,946,656	3,782,717	(4)	81.1
1950	[5] 99,982,650	96,836,075	86,262,509	85,661,651	600,858	4,534,558	6,039,008	(4)	96.9
1951	104,229,650	105,199,848	93,166,518	92,387,447	779,071	4,890,946	7,142,384	(4)	100.9
1952	108,587,670	93,168,039	82,846,489	82,143,400	703,039	3,523,677	6,797,923	(4)	85.8
1953	117,547,470	111,609,719	100,473,823	99,827,729	646,094	3,855,705	7,280,191	(4)	94.9
1954	124,330,410	88,311,652	80,327,494	80,019,628	307,866	2,548,104	5,436,054	(4)	71.0
1955	125,828,310	117,036,085	105,359,417	104,804,570	554,847	3,319,517	8,357,151	(4)	93.0

[1] Annual capacity as of Jan. 1, 1956, was 128,363,090 tons.
[2] Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445 tons. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.
[3] Not available. [4] Included with electric. [5] Average of Jan. 1 and July 1.

Source: American Iron and Steel Institute; annual report.

No. 1041.—Blast Furnaces and Steel Works and Rolling Mills—Summary: 1889 to 1954

[Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded]

Year	Number of establishments	Production workers		Value added by manufacture ($1,000) [1]	Year	Number of establishments	Production workers		Value added by manufacture ($1,000) [1]
		Number (average for the year)	Wages, total ($1,000)				Number (average for the year)	Wages, total ($1,000)	
TOTAL					BLAST FURNACES				
1889	719	171,181	89,273	151,415	1939 [3]	81	19,537	28,312	87,083
1899	668	222,490	120,820	281,569	1947	86	32,697	93,598	328,060
1909	654	278,505	187,807	399,013	1950	(2)	35,357	115,034	554,269
1919	695	416,748	711,407	1,321,507	1951	(2)	38,062	142,279	625,927
1923	658	424,913	696,761	1,289,910	1952	(2)	38,201	137,714	591,883
1925	595	399,914	660,297	1,231,976	1953	(2)	38,809	169,138	777,354
1927	602	389,270	645,534	1,219,534	1954 (prel.)	(2)	31,000	130,000	632,000
1929	591	419,534	730,974	1,622,837					
1931	526	278,206	357,645	623,199	STEEL WORKS AND ROLLING MILLS				
1933	466	288,945	270,367	481,529					
1935	468	374,808	458,584	893,681					
1937	352	461,118	755,427	1,503,959					
1939	334	388,441	598,037	1,234,631	1939	253	368,904	569,724	1,147,548
1947	301	470,785	1,431,536	2,603,757	1947	215	438,088	1,337,938	2,275,697
1950	(2)	475,873	1,684,453	3,086,082	1950	(2)	440,516	1,569,419	3,431,813
1951	(2)	510,075	2,065,346	4,817,776	1951	(2)	472,013	1,923,067	4,191,849
1952	(2)	507,619	1,975,110	4,144,236	1952	(2)	469,418	1,837,396	3,552,353
1953	(2)	517,330	2,383,110	5,402,877	1953	(2)	478,521	2,213,972	4,625,523
1954 (prel.)	(2)	440,000	1,936,000	4,666,000	1954 (prel.)	(2)	409,000	1,806,000	4,034,000

[1] Value of products less cost of materials, supplies, fuel, electric energy, and contract work. For 1889–1933, cost of contract work was not deducted. [2] Not available.
[3] Includes data for 2 establishments engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, *Annual Survey of Manufactures*, and *1954 Census of Manufactures*, Series MC–G–1.

No. 1042.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1955

[**In short tons (2,000 pounds).** Imports are imports for consumption beginning with 1933; general imports in earlier years. See also *Historical Statistics*, series J 170, for data on total production]

Yearly average or year	Total production, finished rolled products	Rails			Plates and sheets			Merchant bar production [2]
		Production	Exports	Imports	Production	Exports	Imports [1]	
1876-1880		1,020,426	4,974	67,033				
1881-1885		1,426,531	4,464	131,009				
1886-1890	[3] 5,911,600	1,915,511	8,148	55,748	[3] 767,104		8,975	
1891-1895	6,129,591	1,416,438	15,288	1,173	846,516	1,691	26,761	
1896-1900	9,142,067	2,107,734	260,420	2,687	1,639,544	34,714	5,344	
1901-1905	15,311,416	3,242,555	252,836	48,392	3,017,980	44,246	6,907	[3] 4,024,833
1906-1910	20,730,629	3,627,104	339,622	4,439	4,540,594	177,622	4,588	3,897,499
1911-1915	24,920,084	3,091,824	424,247	26,589	6,028,088	466,372	3,220	4,222,754
1916-1920	34,507,928	2,945,047	616,920	23,959	9,235,794	1,016,396	1,765	7,050,073
1921-1925	30,458,732	2,794,109	274,737	35,530	8,875,380	488,464	4,265	5,375,343
1926-1930	39,562,938	2,971,808	178,599	22,228	11,797,300	536,823	27,580	7,080,924
1931-1935	20,002,332	828,436	46,310	5,780	6,891,694	181,332	14,569	3,356,504
1936-1940	38,066,554	1,334,946	139,217	6,511	13,664,259	791,090	8,963	6,217,207
1941-1945	62,735,684	2,211,836	276,472	14,372	21,370,112	1,307,781	1,853	11,284,428
1946-1950	64,407,247	2,073,009	314,026	6,724	23,735,837	1,029,037	60,496	10,210,438
1941	62,324,187	1,927,851	169,542	7,672	20,293,071	1,054,180	125	10,978,698
1942	62,445,914	2,096,159	256,159	14,435	21,237,072	1,364,824	254	11,939,982
1943	63,292,673	2,126,996	311,861	7,384	22,543,040	1,531,567	468	11,858,047
1944	65,803,979	2,490,656	316,915	9,893	23,463,059	1,246,556	5,665	11,161,194
1945	59,811,669	2,417,520	327,883	32,474	19,314,316	1,341,777	2,751	10,484,218
1946	50,936,772	1,965,642	385,584	7,997	16,324,199	1,159,040	2,255	8,880,428
1947	66,202,144	2,441,179	500,582	10,267	23,325,500	1,272,770	1,843	10,781,625
1948	69,191,952	2,207,622	308,375	6,784	25,694,480	868,286	32,280	11,150,874
1949	60,882,387	1,901,020	238,196	1,106	23,470,886	1,106,914	43,360	9,054,099
1950	75,190,581	1,849,580	137,391	7,465	30,231,722	738,176	222,740	11,185,166
1951	81,911,320	1,854,247	105,599	11,144	31,869,683	780,775	693,567	12,761,309
1952	71,348,528	1,472,139	168,101	4,328	27,251,852	849,003	184,620	11,747,093
1953	85,943,724	1,981,931	190,867	3,045	35,699,732	767,566	459,902	13,022,525
1954	68,464,640	1,171,103	96,914	3,777	28,406,447	823,830	3,241	8,850,288
1955	90,057,553	1,227,365	[4]	[4]	39,708,255	[4]	[4]	11,582,546

Yearly average or year	Skelp production	Wire rods			Structural shapes			All other finished rolled production [2]
		Production	Exports	Imports	Production	Exports	Imports	
1891-1895		709,238		38,980	[3] 481,457			2,772,234
1896-1900		1,018,997	[3] 18,124	20,257	772,149	[3] 54,742		3,603,643
1901-1905	[3] 1,608,314	1,781,114	18,306	20,597	1,348,246	62,329	[3] 14,432	1,415,004
1906-1910	1,868,915	2,303,540	15,011	17,248	2,169,385	135,616	12,440	2,323,590
1911-1915	2,511,342	2,933,601	84,252	13,198	[5] 2,739,958	297,798	7,114	3,392,518
1916-1920	3,123,005	3,336,179	162,072	4,188	3,340,000	376,744	3,143	5,477,829
1921-1925	3,345,985	2,836,325	31,408	4,803	3,199,711	224,177	31,317	4,031,879
1926-1930	3,752,372	3,148,573	35,039	16,096	4,489,127	311,101	160,219	6,322,836
1931-1935	1,248,507	2,065,158	25,456	12,505	1,631,689	66,574	45,874	3,980,346
1936-1940	2,282,301	3,424,361	97,413	12,251	3,317,886	237,283	49,232	7,825,593
1941-1945	3,100,884	4,754,339	148,351	482	5,052,009	287,706	6,278	14,962,077
1946-1950	3,481,308	5,106,991	46,263	27,354	5,113,049	492,714	72,189	14,686,614
1941	3,637,574	5,268,423	187,326	119	5,724,236	365,238	356	14,494,334
1942	2,900,741	4,632,017	145,251	57	5,816,321	229,757	166	13,823,622
1943	3,022,398	4,693,798	176,039	31	4,575,844	239,985	169	14,472,550
1944	3,049,682	4,646,298	123,804	2	4,676,481	235,592	28,017	16,316,609
1945	2,894,023	4,531,157	109,334	2,199	4,467,164	367,956	2,682	15,703,271
1946	2,534,848	4,520,280	62,355	6,052	4,387,664	449,219	874	12,323,711
1947	3,450,460	5,376,003	71,237	6,016	5,607,671	752,790	1,731	15,219,706
1948	3,617,703	5,430,603	38,143	6,613	5,455,523	499,166	65,330	15,635,147
1949	3,639,074	4,388,394	53,315	5,734	4,672,284	483,211	114,505	13,756,630
1950	4,164,454	5,819,677	6,264	112,353	5,442,104	279,182	178,007	16,497,878
1951	4,383,723	6,231,140	4,148	122,018	6,348,025	327,037	459,969	18,463,193
1952	3,855,076	5,212,600	29,681	44,404	5,354,382	286,956	319,454	16,455,386
1953	4,696,092	5,192,719	9,489	65,419	6,537,556	310,356	458,238	18,813,169
1954	3,880,551	4,686,854	9,025	39,849	5,696,171	341,085	276,826	15,773,226
1955	5,143,934	6,098,293	[4]	[4]	7,269,653	[4]	[4]	19,627,507

[1] Includes skelp beginning 1922.
[2] Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."
[3] Short-term average. [4] Not available. [5] Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1043.—Steel Products—Shipments, by Class: 1941 to 1955

[In thousands of short tons (2,000 pounds). Comprises carbon, alloy, and stainless steel. Percents based on domestic shipments only]

Class	1941		1945		1950		1954		1955	
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent
Total shipments	60,943		57,242		72,232		63,153		84,717	
Domestic shipments, total	55,103	100.0	53,449	100.0	69,665	100.0	60,619	100.0	81,134	100.0
Steel for converting and processing [1]	2,375	4.3	2,706	5.1	3,900	5.6	2,453	4.0	3,753	4.6
Forgings (except automotive)	852	1.5	1,418	2.6	1,082	1.5	831	1.4	1,266	1.6
Bolts, nuts, rivets, and screws	1,155	2.1	1,083	2.0	1,410	2.0	965	1.6	1,475	1.8
Warehouses and distributors (except oil and gas)	8,122	14.7	8,904	16.7	11,676	16.8	9,948	16.4	13,562	16.7
Construction (exc. oil and gas)	8,010	14.6	4,664	8.7	5,563	8.0	6,570	10.8	7,234	8.9
Contractors' products					3,075	4.4	2,970	4.9	3,982	4.9
Automotive	8,827	16.0	4,071	7.6	14,472	20.8	11,793	19.5	18,722	23.1
Passenger cars, trucks, tractors, parts, etc.	8,542	15.5	3,774	7.0	13,923	20.0	11,462	18.9	18,203	22.4
Forgings	285	0.5	297	0.6	549	0.8	331	0.6	519	0.7
Rail transportation	5,563	10.1	5,121	9.6	4,299	6.2	2,457	4.1	3,521	4.3
Railroad rails, trackwork, and equipment	(2)	(2)	(2)	(2)	2,222	3.2	1,379	2.3	1,580	1.9
Freight cars, passenger cars, and locomotives	(2)	(2)	(2)	(2)	2,029	2.9	1,055	1.8	1,901	2.3
Street railways and rapid transit systems	(2)	(2)	(2)	(2)	48	0.1	23	(3)	40	0.1
Shipbuilding and marine equipment	2,705	4.9	2,719	5.1	327	0.5	501	0.8	601	0.8
Aircraft	100	0.3	301	0.6	52	0.1	89	0.1	97	0.1
Oil and gas	2,742	5.0	2,063	3.8	5,343	7.7	4,702	7.8	5,437	6.7
Warehouses and distributors	1,017	1.9	667	1.2	1,684	2.4	2,051	3.4	2,197	2.7
Construction	1,725	3.1	1,396	2.6	3,039	4.4	2,065	3.4	2,447	3.0
Drilling					620	0.9	586	1.0	793	1.0
Mining, quarrying, and lumbering	237	0.4	210	0.4	289	0.4	202	0.3	269	0.3
Agricultural	1,136	2.1	1,120	2.1	1,538	2.2	1,189	1.9	1,337	1.7
Agricultural machinery	(2)	(2)	(2)	(2)	1,298	1.9	867	1.4	1,112	1.4
Other	(2)	(2)	(2)	(2)	240	0.3	322	0.5	225	0.3
Machinery, industrial equipment, and tools	1,517	2.8	1,607	3.0	3,474	5.0	3,517	5.8	4,699	5.8
Electrical machinery and equipment	1,289	2.3	819	1.5	1,837	2.6	1,739	2.9	2,292	2.8
Appliances, utensils, and cutlery	1,739	3.2	675	1.3	2,088	3.0	1,441	2.4	2,199	2.7
Other domestic and commercial equipment	1,940	3.5	1,433	2.7	1,804	2.6	1,742	2.9	2,189	2.7
Containers	4,255	7.7	4,333	8.1	5,911	8.4	5,871	9.7	6,723	8.3
Cans and closures	(2)	(2)	(2)	(2)	4,339	6.2	4,490	7.4	4,947	6.1
Barrels, drums, and shipping pails	(2)	(2)	(2)	(2)	925	1.3	781	1.3	983	1.2
Other	(2)	(2)	(2)	(2)	647	0.9	600	1.0	793	1.0
Ordnance and other direct military	1,413	2.6	5,509	10.3	195	0.3	964	1.6	857	1.1
Shipments of nonreporting companies	1,066	1.9	4,693	8.8	1,330	1.9	675	1.1	919	1.1
Exports	5,840		3,793		2,567		2,534		3,583	

[1] Net total after deducting shipments to reporting companies for conversion or resale.
[2] Not available.
[3] Less than 0.05 percent.

Source: American Iron and Steel Institute; annual report.

No. 1044.—Iron and Steel—Aggregate Exports: 1890 to 1955

Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Includes ferromanganese. Beginning 1925, excludes steam and hot water heating boilers and radiators. Value figures through 1920 exclude, and those beginning 1925 include, data for small items for which quantity figures are not available. See table 1045 for revised list of articles included, effective 1952]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1890	58		1935	3,431	88,414	1948	4,885	659,779
1895	100		1940	11,876	524,426	1949	5,146	714,780
1900	1,292	42,518	1941	8,029	506,901	1950	3,248	465,141
1905	1,131	33,813	1942	7,387	598,939	1951	3,783	612,236
1910	1,723	63,436	1943	7,245	621,847	1952	[1] 4,854	771,442
1915	3,957	140,993	1944	6,148	560,178	1953	[1] 3,711	640,159
1920	5,527	458,376	1945	5,203	461,147	1954	[1] 4,826	653,468
1925	1,974	144,262	1946	5,149	449,843	1955	[1] 9,645	976,430
1930	2,220	139,039	1947	6,994	830,655			

[1] See footnote 1, table 1045.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1045.—Iron and Steel—Exports, by Kind: 1953 to 1955

[Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (ICA), and Civilian Supply shipments]

ARTICLE	QUANTITY (short tons)			VALUE ($1,000)		
	1953	1954	1955	1953	1954	1955
Total	[1] 3,710,941	[1] 4,825,751	[1] 9,644,934	640,159	653,468	976,430
Pig iron	18,837	10,247	34,989	1,074	762	1,918
Iron and steel scrap	303,723	1,082,612	5,082,516	10,065	50,514	174,368
Iron bars, skelp, and pipe	35,115	30,670	29,843	4,978	4,550	4,578
Steel mill products, semifinished	195,736	95,257	733,976	17,814	8,773	62,501
Steel ingots, blooms, billets, slabs, sheet bars, and tin-plate bars	67,874	29,427	604,694	6,013	2,614	49,654
Steel skelp	96,627	56,767	88,249	8,441	5,207	8,446
Wire rods and other semifinished steel mill products	31,235	9,063	41,033	3,360	952	4,401
Steel mill products, rolled and finished	[1] 2,749,471	[1] 2,666,859	3,313,820	438,105	434,485	546,068
Steel bars, including bar size shapes	176,181	89,751	205,244	24,342	13,514	29,443
Steel plates, hot- or cold-rolled, not fabricated, and armor plates, rolled	201,674	154,149	215,391	24,861	19,549	28,803
Steel sheets, black, ungalvanized	379,788	430,890	840,482	55,376	64,161	123,766
Steel sheets, galvanized	94,211	127,900	144,620	16,441	21,872	24,997
Steel sheets, coated, exc. galvanized and steel sheets for enameling	27,173	37,657	50,102	4,231	6,169	8,229
Electrical steel sheets and strip	53,448	62,173	59,477	15,167	20,602	20,268
Steel strip, coated or uncoated, exc. elec.	94,062	56,396	92,523	18,912	15,414	26,086
Tin mill black plate	57,485	85,545	117,024	5,099	7,044	12,350
Tin mill prod. (tin plate and terneplate)	527,616	725,535	853,841	95,874	123,994	144,541
Structural shapes, not fabr., and piling	245,188	288,628	289,982	25,726	30,748	33,630
Rails, trackwork, and track accessories	251,653	120,955	74,896	28,137	14,651	8,520
Pipe, tubes, and tubing	596,155	450,033	329,437	113,951	87,757	74,891
Steel wire, not elsewhere classified	44,837	37,247	40,801	9,906	8,875	10,446
Other steel mill prod., rolled and finished	[2]	[2]	[2]	[3] 82	[4] 135	[4] 97
Castings and forgings	87,786	55,237	94,398	19,980	14,109	21,267
Railway car and locomotive wheels, tires, and axles, rolled and forged	13,006	10,884	15,137	2,821	2,541	4,056
Wire springs, steel	4,891	4,242	4,696	2,545	2,088	2,445
Bolts, screws, nuts, rivets, and washers	17,326	13,752	19,874	13,500	11,255	15,447
Nails, staples, and spikes	5,119	4,223	4,302	2,162	2,185	2,610
Builders', furniture, car, marine, and other hardware and parts	[2]	[2]	[2]	12,588	14,300	17,071
Pipe fittings	23,817	23,883	27,206	18,019	17,185	19,643
Fabricated steel products	169,141	145,648	165,310	46,374	40,723	43,431
Sash, sections, and frames, door and window, and other construction materials	8,024	8,406	9,435	4,517	5,150	5,706
Chains and parts	14,519	9,505	8,266	10,195	7,694	7,950
Welding rods and wires	17,548	13,054	16,123	5,935	5,260	6,736
Wire cloth	[5]	[5]	[5]	1,061	952	1,163
Wire-reinforcing fabric and wire rope, cord, cable, and strand	19,198	20,474	22,659	7,310	8,093	8,874
Other iron and steel manufactures	[2]	[2]	[2]	17,736	19,460	24,305
Ferroalloys	27,684	30,798	62,324	3,383	3,390	6,235

[1] Excludes figures for wire cloth and for articles noted below as not reported. [2] Not reported.
[3] Sampling error (see Technical Note, p. 789) probably not greater than 15 to 20 percent.
[4] Sampling error (see Technical Note, p. 789) probaby not greater than 10 to 15 percent. [5] 7,394,124 sq. ft. in 1953; 5,529,219 sq. ft. in 1954; 6,950,825 sq. ft. in 1955.

Source: Department of Commerce, Bureau of the Census.

No. 1046.—Iron and Steel—Wholesale Price Indexes: 1926 to 1955

[1947–1949=100]

YEAR	Iron and steel, total	YEAR	Iron and steel, total	YEAR	Iron and steel, total	STEEL MILL PRODUCTS		
						Total	Finished	Semi-finished
1926	67.1	1933	52.7	1939	64.2	67.5	68.0	62.9
1927	63.2	1934	58.1	1940	63.8	67.6	68.1	63.2
1928	62.7			1941	64.6	67.9	68.4	63.2
1929	63.6	1935	58.1	1942	65.2	68.0	68.5	63.2
		1936	58.7	1943	65.2	68.1	68.6	63.2
1930	59.7			1944	65.1	68.1	68.6	63.2
1931	55.9	1937	65.8	1945	66.5	69.7	70.2	65.3
1932	53.3	1938	66.1	1946	74.0	75.8	76.4	70.7

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1947	89.7	88.8	89.1	85.2	85.3	88.6	96.9	89.4
1948	104.3	101.4	101.3	102.5	101.8	96.5	122.3	103.2
1949	106.0	109.9	109.7	112.3	112.9	114.9	80.3	107.4
1950	113.1	115.7	115.2	121.8	115.6	123.0	104.6	109.1
1951	123.2	124.8	124.5	128.3	126.6	132.3	118.8	119.4
1952	124.7	127.5	127.2	131.2	130.9	137.6	114.2	119.9
1953	131.3	137.6	136.9	145.6	138.4	153.8	103.1	126.4
1954	132.9	143.8	142.8	156.2	137.6	157.7	79.8	129.3
1955	140.6	150.7	149.5	164.4	138.6	160.4	104.6	132.4

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices.*

No. 1047.—Ferrous Castings—Shipments and Unfilled Orders: 1947 to 1955

[**In thousands of short tons.** 1947–49 data for steel castings and gray iron castings, and 1951–55 data for gray iron castings are estimates based on a sample of foundries. All other data represent complete coverage]

ITEM	1947	1948	1949	1950	1951	1952	1953	1954	1955 (prel.)
GRAY IRON CASTINGS									
Shipments, total [1]	12,753	13,207	11,050	13,725	14,989	12,860	13,708	11,532	14,838
Pressure pipe and fittings	1,034	1,155	1,037	1,215	1,473	1,313	1,286	1,375	1,682
Soil pipe and fittings	584	654	582	795	688	651	677	744	870
All other gray iron castings	11,135	11,398	9,431	11,715	12,828	10,896	11,745	9,413	12,286
Unfilled orders, Dec. 31, total [2]	2,826	2,346	931	2,142	1,847	1,316	940	745	1,075
Pressure pipe and fittings	1,017	961	296	617	537	311	231	183	277
Soil pipe and fittings	303	253	65	208	27	31	23	26	27
All other gray iron castings	1,506	1,132	570	1,317	1,283	974	686	536	771
MALLEABLE IRON CASTINGS									
Shipments, total	899	941	723	942	1,085	926	971	822	1,105
For sale	514	527	373	537	656	573	579	462	653
For own use	385	414	350	405	429	353	392	360	452
Unfilled orders, Dec. 31, total [2]	206	143	64	222	215	173	98	85	123
STEEL CASTINGS									
Shipments, total [1]	1,632	1,778	1,260	1,481	2,050	1,925	1,834	1,184	1,531
Carbon	1,259	1,408	963	1,130	1,541	1,372	1,277	803	1,088
Alloy	373	370	297	351	509	553	557	381	443
Unfilled orders, Dec. 31, total [2]	494	360	124	570	846	719	278	179	475
Carbon	417	298	86	476	620	436	175	107	364
Alloy	77	62	38	94	226	283	103	72	111

[1] Includes shipments for "own use."
[2] Unfilled orders for sale only. Excludes unfilled orders of captive plants.

Source: Department of Commerce, Bureau of the Census; monthly data published currently in *Facts for Industry,* Series M21C and M21-1.

No. 1048.—Nonferrous Castings—Shipments and Unfilled Orders: 1949 to 1955

[**In thousands of pounds.** Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; for other years based on sample and subject to sampling variation]

TYPE OF CASTING	1949	1950	1951	1952	1953	1954	1955 (prel.)
Shipments, all types, total	1,520,957	2,215,588	2,248,331	1,993,040	2,233,737	2,025,577	2,674,896
Unfilled orders, all types, total	109,684	303,305	325,943	326,207	229,356	208,323	273,085
Copper and copper-base alloy:							
Shipments	743,821	1,056,973	1,197,443	1,009,910	993,750	835,930	1,011,748
Unfilled orders	22,833	73,940	92,919	76,871	47,922	32,054	57,146
Aluminum and aluminum-base alloy:							
Shipments	351,778	543,082	515,131	518,979	661,035	624,973	832,957
Unfilled orders	39,400	113,300	125,566	146,499	107,754	99,556	123,363
Zinc and zinc-base alloy:							
Shipments	400,562	579,332	478,996	408,353	523,892	520,501	781,254
Unfilled orders	44,149	106,885	89,338	85,767	64,047	69,603	86,120
Magnesium and magnesium-base alloy:							
Shipments	11,053	15,224	30,825	34,857	34,601	25,777	27,892
Unfilled orders	2,501	7,654	16,056	16,020	9,324	6,678	5,981
Lead and lead-base alloy die: [1]							
Shipments	13,743	20,977	25,936	20,941	20,459	18,396	21,045
Unfilled orders	801	1,526	2,064	1,050	(2)	432	475

[1] Excludes producers of lead die castings for battery plates and parts who reported shipments of 146 million pounds in 1950.
[2] Withheld because estimates did not meet publication standards.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24E.

No. 1049.—Aluminum and Magnesium—Shipments of Mill Products: 1948 to 1955

[**In thousands of pounds.** Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1948	1949	1950	1951	1952	1953	1954	1955
Aluminum mill products, total	1,640,186	1,158,146	1,713,449	1,756,244	1,924,750	2,286,865	2,086,562	2,791,791
Plate, sheet, and strip	1,268,297	790,025	1,163,135	1,073,367	1,085,699	1,368,165	1,165,076	1,542,723
Rolled structural shapes, rod, bar and wire [1]	182,991	203,650	269,780	345,163	443,546	422,046	361,281	367,951
Extruded shapes, tube blooms and tubing	171,944	149,995	258,075	312,944	347,542	451,922	513,300	775,092
Powder, flake and paste	16,954	14,476	22,459	24,770	47,963	44,732	46,905	35,681
Forgings [1]								70,344
Magnesium mill products, total	5,865	8,264	12,810	19,090	18,249	16,885	13,743	21,186

[1] Beginning 1955, forgings reported separately; forging stock included with rolled rod and bar for prior years.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24-1.

No. 1050.—Selected Metal Products—Factory Shipments: 1953 to 1955

Product and unit of measure	1953		1954		1955 (prel.)	
	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Containers and closures:						
Steel shipping barrels and drums—number	33,895,261	----	32,551,865	----	36,934,964	----
Steel packages, kegs, and pails—do	70,026,848	----	69,827,419	----	77,707,730	----
Metal cans—short tons of steel consumed	4,082,254	----	4,143,329	----	4,483,999	----
For sale—do	3,571,489	----	3,657,604	----	3,909,855	----
For own use—do	510,765	----	485,725	----	574,144	----
Crowns—gross	315,956,453	----	313,741,265	----	326,733,012	----
Closures (except crowns):						
Commercial, except milk bottle closures—1,000	14,463,623	----	15,249,275	----	16,985,995	----
Milk bottle closures[1]—do	13,450,121	----	12,669,259	----	13,085,737	----
Home canning—gross	14,100,019	----	14,031,151	----	14,227,332	----
Heating and cooking equipment:						
Domestic cooking stoves and ranges—number	3,528,957	360,714				
Electric—do	1,142,974	154,895				
Gas, including bungalow—do	2,150,685	190,558				
Liquid fuel—do	117,606	4,281				
Coal and wood—do	83,062	4,730				
Combination—do	34,630	6,250				
Domestic heating stoves—do	3,278,473	84,649				
Gas—do	1,674,161	35,235				
Liquid fuel—do	927,919	39,539				
Coal and wood—do	676,393	9,875				
Water heaters—do	3,084,108	170,891				
Electric—do	601,085	40,101				
Non-electric—do	2,483,023	130,790				
Direct-fired—do	2,311,061	119,953	(2)	(2)	(2)	(2)
Indirect—do	171,962	10,837				
Range boilers—do	273,170	4,980				
Cast iron boilers—1,000 pounds	207,514	50,968				
Cast iron radiators and convectors—1,000 sq. ft. heating surface	31,667	21,650				
Oil burners—number	851,797	----				
Residential—do	810,776	----				
Non-residential—do	41,021	----				
Mechanical stokers—do	16,658	----				
Warm air furnaces—do	996,603	197,275				
Forced air—do	862,997	179,174				
Gravity air—do	133,606	18,101				
Construction machinery:						
Power cranes and shovels—do	9,690	244,693				
Dozers—do	21,083	39,498	18,307	35,047	19,629	38,887
Tracklaying tractors—do	50,597	328,696	40,374	267,918	48,684	357,113
Plumbing fixtures:						
Bathtubs, cast iron and steel—do	1,891,080	----	2,072,333	----	2,326,521	----
Lavatories—do	2,889,516	----	3,182,913	----	3,924,453	----
Vitreous china—do	1,338,358	----	1,592,223	----	2,080,387	----
Cast iron and steel—do	1,551,158	----	1,590,690	----	1,844,066	----
Kitchen sinks—do	2,123,571	----	2,182,369	----	2,427,262	----
Vitreous china—do	[3] 4,616	----	4,375	----	3,205	----
Cast iron—do	1,022,101	----	1,008,873	----	1,060,086	----
Steel—do	1,096,854	----	1,169,121	----	1,363,971	----
Transportation equipment:						
Truck trailers—do	96,699	294,849	54,537	245,227	76,468	371,413
Complete trailers—do	93,393	286,286	52,243	238,786	73,708	363,458
Trailer chassis only—do	3,306	8,563	2,294	6,441	2,760	7,955
Complete aircraft (civilian)—do	4,134	244,418	3,389	295,738	4,820	271,250
Aircraft engines (civilian)—do	6,647	70,854	5,519	60,647	7,639	59,147
Domestic water systems—do	702,051	69,259	(2)	(2)	(2)	(2)

[1] Disc caps (plug caps) and sanitary closure caps (hoods) are reported as one closure when sold to be used together. Beginning 1955, includes milk bottle closures stamped from purchased aluminum foil by milk bottling plants.

[2] Not available.

[3] Includes a small quantity of other metals and glazed earthenware.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry* series. Data for power cranes and shovels from Power Crane and Shovel Association. Data on electric stoves and electric water heaters from National Electric Manufacturers' Association.

No. 1051.—Machine Tools—Shipments, by Major Types: 1950 to 1953

[Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

Major type	1950		1952		1953	
	Number	Value ($1,000)	Number	Value ($1,000)	Number	Value ($1,000)
Total		315,743		1,076,880		1,169,359
Boring machines	1,363	29,402	4,374	152,341	4,650	163,648
Broaching machines	374	4,883	1,105	22,678	799	21,874
Drilling machines	9,917	33,129		108,948		114,258
Gear cutting and finishing machines	1,402	19,819	2,725	47,462	2,546	44,891
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing)	79,274	60,859	89,146	210,124	93,804	219,287
Lathes	30,251	89,716	44,525	281,587	43,077	312,165
Milling machines	6,975	36,452	16,252	159,331	17,525	196,124
Planers	84	3,035	158	8,641	164	10,445
Shapers (except gear shapers)	794	3,397	1,493	9,755	1,495	10,932
All other machine tools		35,051		76,013		75,735

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M34A.

No. 1052.—Machinery (Except Electrical)—Value of Shipments of Selected Products: 1947 to 1953

[**In thousands of dollars.** Figures for 1950 to 1953 are based on sample and subject to sampling variation]

Class of products	1947	1950	1952	1953	Standard error, 1952 [1] (percent)
Ball and roller bearings and components	352,501	450,495	606,079	644,868	6
Commercial laundry, dry-cleaning, and pressing machines [2]	93,078	77,441	89,937	91,286	10
Computing machines and cash registers [2]	301,809	349,670	456,374	510,226	1
Construction and mining machinery	932,430	973,503	1,591,963	1,419,967	7
Conveyors	234,074	240,696	407,011	448,072	8
Cutting tools, jigs, fixtures, etc	675,251	835,823	1,715,129	1,760,502	7
Domestic laundry equipment	433,955	532,084	511,071	544,321	2
Elevators and moving stairways [2]	96,421	102,195	116,545	109,435	15
Fabricated pipe and fittings made from purchased pipe	109,991	[3]	183,120	195,572	15
Farm machinery (except tractors)	844,251	1,051,877	1,187,918	1,157,350	7
Food-products machinery	334,733	323,609	353,582	365,702	4
Heat exchangers and steam condensers	52,627	76,621	133,477	156,168	7
Household mechanical refrigerators, including electric and gas	514,682	925,131	637,433	705,460	3
Industrial fans and blowers, including parts	129,913	129,785	197,573	213,971	5
Industrial furnaces and ovens	84,563	71,906	149,040	138,933	4
Industrial trucks, tractors, trailers, and stackers [2]	156,754	166,259	322,166	320,555	3
Internal combustion engines, except automotive and aircraft [4]	617,257	[5]	[5]	[6] 867,181	1
Machine tools	415,880	363,477	1,134,702	1,241,238	2
Mechanical power-transmission equipment	426,282	463,833	808,074	820,751	5
Mechanical stokers [2]	36,033	19,153	21,875	21,043	6
Office and store machines	178,890	208,399	217,074	242,719	1
Oil and gas field machinery and tools, including drilling equipment	262,939	333,048	492,208	464,725	5
Paper-industries machinery [2]	134,713	114,994	162,922	179,051	5
Printing-trades machinery and equipment [2]	191,282	200,682	177,121	188,633	5
Pumps and compressors	519,765	504,195	777,864	842,111	4
Scales and balances [2]	51,489	53,274	64,137	61,058	3
Sewing machines [7]	97,182	170,636	136,458	128,952	2
Steam engines and turbines	119,027	223,178	353,155	368,968	4
Textile machinery [2]	379,988	428,780	367,951	339,017	6
Tractors [8]	744,273	1,098,049	1,293,481	1,271,834	[9]
Typewriters [2]	140,163	130,410	151,798	151,798	3
Vacuum cleaners	150,647	167,260	148,472	156,922	3
Valves and fittings (except plumbers)	548,715	711,778	958,176	977,835	3
Woodworking machinery	151,379	137,347	153,242	158,164	4

[1] See Technical Note, p. 789, for explanation of standard error. Standard errors for 1953 estimates are not available, but will generally be somewhat larger than the corresponding 1952 standard errors.
[2] Includes parts and attachments.
[3] Withheld because the estimate did not meet publication standards.
[4] Represent shipments to other companies only. [5] Not available.
[6] Includes interplant transfers not segregated by type of engine.
[7] Includes parts and attachments (except cases and cabinets, and sewing machine needles).
[8] Includes parts and attachments for replacement but excludes parts and attachments sold to other tractor plants. [9] Represents complete coverage.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 1053.—Electrical Machinery—Value of Shipments of Selected Products: 1947 to 1953

[In thousands of dollars. Figures for 1950 to 1953 are based on sample and subject to sampling variation]

CLASS OF PRODUCTS	1947	1950	1952	1953	Standard error, 1952 [1] (percent)
Carbon and graphite products	68,604	99,750	150,498	152,604	3
Electric lamps (bulbs)	191,706	243,157	238,105	289,348	[2]
Electrical appliances:					
Electric fans (except industrial type)	48,656	60,402	60,316	94,635	6
Household water heaters	60,478	63,522	[3]	[3]	
Small household electric appliances and soldering irons (except fans)	249,169	306,004	304,843	356,056	6
Household ranges	132,235	213,478	146,507	170,387	2
Electrical equipment for internal combustion engines	337,015	486,964	607,751	649,078	1
Electrical hearing aids	16,868	23,073	21,103	22,326	10
Electrical measuring instruments	156,340	149,800	273,087	303,302	6
Electrical welding apparatus	107,616	109,825	209,094	194,006	6
Electron tubes:					
Transmitting and industrial type tubes, except X-ray tubes	25,321	[3]	182,296	194,692	15
Radio receiving-type tubes, except cathode ray	86,795	197,732	272,718	348,533	9
Cathode ray tubes (TV receiver type)	7,137	[3]	149,120	194,452	8
Electro-therapeutic apparatus	7,601	7,967	9,505	[3]	15
Insulated wire and cable	895,128	879,915	1,265,905	1,346,029	1
Motors and generators	855,577	888,136	1,307,866	1,428,392	2
Phonograph records	102,015	85,203	87,670	91,527	10
Primary batteries (dry and wet) including parts and supplies	78,094	95,491	130,249	147,832	4
Radios and related products:					
Household radio receivers, television sets, radio-phonographs, phonographs, and record players	810,066	1,687,073	[4] 1,339,535	1,592,416	[2]
Commercial radio communications, radio navigation aids, and broadcast equipment	225,262	268,611	1,162,515	1,362,467	4
Electronic type components for communications	348,916	697,356	1,126,482	1,405,849	15
Recorders, amplifiers, audio equipment, and recording magnetic wire	31,884	46,597	[3]	[3]	
Storage batteries	293,358	318,546	378,302	364,300	4
Switchgear and switchboard apparatus	360,988	331,736	569,295	621,100	3
Telephone and telegraph equipment, including components, attachments, and accessories	631,919	449,546	763,870	819,632	1
Transformers	326,777	405,480	582,012	637,626	3
Wiring devices and supplies	375,653	491,959	556,955	558,297	4
X-ray equipment and X-ray tubes [5]	49,559	40,277	56,682	[3]	4

[1] See Technical Note, p. 789, for explanation of standard error. Standard errors for 1953 estimates are not available, but will generally be somewhat larger than the corresponding 1952 standard errors.
[2] Represents complete coverage.
[3] Withheld because the estimate did not meet publication standards.
[4] Excludes radio chassis and television chassis for sale separately. In 1947 these items amounted to $5.7 million.
[5] Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures.*

No. 1054.—Exports of Electric Home Appliances—Number: 1940 to 1955

[Export figures include shipments under foreign aid programs such as UNNRA, Interim Aid, ECA, and MDAP (ICA); civilian supply shipments are included in 1948 and subsequent years]

PRODUCT	1940	1945	1948	1949	1950	1951	1952	1953	1954	1955
Vacuum cleaners	9,964	1,470	51,511	27,941	19,966	18,089	26,273	55,689	50,121	69,061
Clocks	86,686	27,306	192,831	259,840	315,273	241,544	174,818	217,088	169,736	212,454
Irons	162,587	53,762	354,964	243,747	241,471	206,765	158,475	155,242	168,660	170,101
Radios and televisions	558,398	38,547	710,490	452,879	422,958	432,806	463,146	450,832	394,629	387,986
Refrigerators [1]	102,082	7,134	271,354	166,139	199,527	377,094	395,402	403,604	321,677	360,390
Razors	36,758	1,913	32,413	22,150	25,410	54,619	[2]	[2]	[2]	[2]
Washing machines	29,657	1,109	70,594	56,887	52,582	62,440	60,658	80,885	79,512	82,642
Ranges	7,302	1,158	13,469	6,496	5,841	13,620	15,383	22,005	24,528	33,919

[1] Beginning 1949 includes home freezers. [2] Not separately reported.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.*, and records.

No. 1055.—Manufacturers' Sales of Home Appliances, 1940 to 1955, Retail Value, 1953 to 1955, and Homes Owning and Without Appliances, January 1956

[**Light bulbs and tubes sales in millions; other figures in thousands.** Compiled from sales reports and estimates of associations and manufacturers, and from Census Bureau surveys of manufactures. Sales figures represent manufacturers' sales including exports. Unless otherwise specified, figures are for electric appliances only. Estimates for homes owning appliances and homes without appliances are based on the accumulation of yearly sales totals with certain allowances for replacement, trade-ins, junking, and other factors]

PRODUCT	1940	1950	1953		1954		1955		JAN. 1956	
			Sales (units)	Retail value	Sales (units)	Retail value	Sales (units)	Retail value	Homes owning [1]	Homes without [1]
Air conditioners, room	11	201	1,045	$349,514	1,230	$419,298	1,290	$412,800	2,585	43,415
Bed coverings, electric	-------	800	948	35,976	1,050	37,748	1,350	40,500	5,351	40,649
Blenders	-------	225	310	12,385	296	11,825	405	14,415	2,346	43,654
Broilers	-------	295	1,130	56,333	1,550	75,950	1,545	77,173	5,528	40,472
Cleaners, vacuum:										
Floor type	1,341	3,529	2,778	263,122	2,658	254,460	3,330	292,807	29,586	16,414
Hand type	359	230	173	5,212	134	4,146	110	3,427	-------	-------
Clocks	3,600	8,100	7,625	52,994	6,900	47,955	7,200	50,040	40,235	5,765
Coffee makers	1,873	2,975	3,685	73,516	3,450	68,675	3,675	71,663	14,818	31,183
Dehumidifiers	-------	45	91	12,224	76	10,260	92	11,914	450	45,550
Dishwasher, motor-driven	-------	230	180	54,000	215	64,500	295	90,270	1,838	44,162
Driers, clothes, total	-------	319	737	179,847	941	215,631	1,451	319,198	4,213	41,787
Electric	-------	251	569	134,342	698	153,041	1,086	228,357	-------	-------
Gas	-------	68	168	45,505	243	62,590	365	90,841	-------	-------
Fans:										
Attic	-------	95	135	18,563	125	16,375	140	17,500	-------	-------
Desk and bracket	1,682	2,450	3,035	74,358	3,825	94,286	2,525	50,373	-------	-------
Hassock or floor	-------	180	335	16,030	360	17,100	220	10,670	-------	-------
Ventilating, wall and ceiling	107	495	754	26,390	825	30,938	860	30,100	-------	-------
Window ventilating	-------	-------	845	52,939	1,425	79,643	1,645	82,168	-------	-------
Floor polishers	-------	240	295	19,175	325	19,500	375	20,250	-------	-------
Food waste disposers	-------	320	325	-------	400	47,980	520	62,374	2,553	43,447
Freezers, home	-------	890	1,090	436,000	990	391,425	1,100	439,945	7,715	38,285
Fryers, deep fat	-------	500	2,650	79,500	1,995	43,691	2,275	39,813	-------	-------
Gas central heating equipment [2]	117	1,025	799	-------	961	-------	1,135	-------	-------	-------
Heaters, electric, total	528	1,115	1,400	33,905	1,330	34,233	1,535	45,146	[3] 11,675	[3] 34,325
Heating pads	932	1,725	1,875	12,281	1,675	10,888	1,920	11,808	15,639	30,361
Hotplates	415	1,160	695	5,908	710	5,929	720	5,580	10,140	35,860
Ironers	176	409	160	34,013	90	18,291	89	18,674	4,218	41,782
Irons	5,171	7,475	7,575	118,577	6,583	95,062	8,028	114,799	[4] 41,537	[4] 4,464
Kitchen cabinets, steel [5]	-------	2,969	3,441	178,000	3,372	174,440	4,046	209,328	-------	-------
Lamp bulbs and tubes	1,115	2,007	2,201	613,500	2,244	641,700	2,451	751,500	-------	-------
Incandescent	568	934	976	264,000	1,004	286,000	1,025	330,000	-------	-------
Other types	548	1,073	1,225	349,500	1,240	355,700	1,426	421,500	-------	-------
Lawn mowers, power	42	1,080	1,275	144,542	1,350	121,095	2,103	180,869	-------	-------
Mixers, food:										
Standard	460	1,700	1,270	55,880	1,215	58,189	1,615	71,464	17,467	28,533
Portable	-------	145	615	11,654	925	18,038	1,625	31,688		
Oil space heaters	390	886	648	60,893	452	43,394	410	40,180	-------	-------
Radio:										
Home radios	11,860	8,175	4,403	138,695	3,068	88,194	3,525	101,344	46,700	1,459
Portable and clock radios	-------	1,675	3,783	130,109	3,208	100,594	4,275	147,186		
Ranges:										
Electric	450	1,830	1,250	318,750	1,350	353,700	1,600	420,800	[4] 12,965	[4] 33,035
Gas, domestic [2]	1,742	3,031	2,183	-------	2,023	-------	2,257	-------	-------	-------
Refrigerators	2,700	6,200	3,650	1,076,750	3,600	1,095,865	4,025	1,267,875	43,300	2,700
Roasters	260	400	396	17,380	350	13,983	330	13,184	4,571	41,429
Shavers	900	2,150	3,500	94,500	3,950	108,625	4,750	121,125	19,834	26,166
Television	-------	7,464	7,216	2,020,424	7,347	1,689,741	7,905	1,833,960	35,000	11,000
Toasters	2,307	4,525	3,170	57,722	3,110	52,227	3,350	56,318	34,391	11,609
Waffle irons and sandwich grills	1,545	2,535	1,370	29,455	928	17,354	995	18,905	15,410	30,590
Washing machines:										
Automatic and semi-automatic	[6] 1,892	1,646	2,071	577,401	2,401	653,816	3,187	856,793	38,700	7,300
Wringer and spinner		2,626	1,521	228,018	1,209	179,741	1,200	175,655		
Water heaters:										
Electric storage	125	900	780	102,960	800	101,338	900	107,955	7,500	38,500
Gas, automatic domestic [2]	551	2,364	2,183	-------	2,281	-------	2,748	-------	-------	-------
Water systems	259	723	702	119,000	728	123,400	788	130,000	-------	-------

[1] All figures except radio based on 46 million domestic and farm electric customers. Radio based on 48,158,600 total homes.
[2] Source: Gas Appliance Manufacturers Association.
[3] Portable (electric).
[4] Standard.
[5] So-called portable metal cabinets excluded.
[6] 1941 data.

Source: *Electrical Merchandising*, January 1956; published by McGraw-Hill Publishing Co., Inc., New York, N. Y. (except as noted).

No. 1056.—Shipments of Air-Conditioning Equipment and Refrigeration Equipment: 1945 to 1953

[**Value figures in thousands of dollars;** represent manufacturer's billing prices for units actually billed and shipped. Data for earlier years are less complete, and thus not strictly comparable]

PRODUCT	1945		1950		1952		1953	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units	354,401	36,902	885,913	75,833	654,223	61,439	966,136	74,013
Ammonia refrigerants	1,785	2,503	245	352	209	300	158	214
Refrigerants except ammonia	352,616	34,399	885,668	75,481	654,014	61,139	965,978	73,799
Air-cooled	327,031	23,378	835,239	59,035	616,215	47,359	920,947	55,958
Water-cooled	25,585	11,021	50,429	16,446	37,799	13,780	45,031	17,841
Compressors and compressor units	107,340	9,578	954,368	46,977	1,677,300	71,047	2,380,739	121,054
Centrifugal-refrigeration systems	185	2,994	382	12,249	363	14,040	469	14,970
Heat-exchanger equipment		22,422		61,337		63,666		82,602
Evaporative condensers	2,885	2,829	7,818	8,869	4,873	7,179	5,508	8,047
Unit coolers	91,003	10,186	133,300	24,588	76,854	11,111	89,532	13,489
Other heat-exchanger equipment		9,407		27,880		45,376		60,466
Self-contained air-conditioning units	14,973	11,230	257,263	86,913	438,464	135,579	1,137,293	293,644
Ice-making machines	2,805	4,044	14,914	8,907	26,693	12,838	28,228	14,385

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M52A.

No. 1057.—Motion-Picture Production—Summary: 1921 to 1947

[**Money figures in thousands of dollars**]

YEAR	Number of establishments	ALL EMPLOYEES		Total expenses other than salaries and wages	Total cost of work done during the year
		Number (average for the year)	Salaries and wages, total		
1921	127	10,659	$37,693	(1)	$77,397
1923	97	9,904	38,425	(1)	86,418
1925	132	11,518	49,017	$44,619	93,636
1927	142	16,013	74,936	59,407	134,343
1929	142	19,602	85,028	99,074	184,102
1931	140	[2] 14,839	[2] 70,637	(1)	154,436
1933	92	19,037	71,344	47,999	119,343
1935	129	27,592	104,430	57,435	161,865
1937	83	32,398	139,551	58,190	197,741
1939	178	35,345	142,543	73,157	215,700
1947	277	34,799	293,046	167,097	460,143

[1] Not available.
[2] Represents production-department employees only; not comparable other years.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1058.—Farm Machines and Equipment—Shipments: 1929 to 1953

[**In thousands of dollars.** Includes data for tractors for nonfarm use; for figures excluding these data, see table 1060. Survey suspended 1932-34. Data prior to 1947 represent sales, not significantly different from shipments]

YEAR	Total	Farm machines and equipment	Attachments and parts	YEAR	Total	Farm machines and equipment	Attachments and parts
1929	492,992	411,681	81,311	1943	602,290	344,854	257,436
1930	417,926	340,276	77,650	1944	1,026,207	694,880	331,327
1931	208,575	157,745	50,830	1945	996,557	697,422	299,135
1935	277,089	218,462	58,627	1946	983,515	699,965	283,550
1936	375,128	301,683	73,445	1947	1,502,598	1,100,592	402,006
1937	485,130	405,597	79,533	1948	1,961,987	1,475,998	485,989
1938	404,047	316,886	87,161	1949	2,062,266	1,588,435	473,831
1939	386,549	300,286	86,263	1950	2,099,807	1,637,272	462,535
1940	462,415	360,963	101,452	1951	2,635,996	2,029,779	606,217
1941	638,605	506,170	132,435	1952	2,397,535	1,812,286	585,249
1942	622,528	414,536	207,992	1953	2,274,942	1,748,460	526,482

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

No. 1059.—Tractors, Attachments, and Parts (Domestic and Export)—Shipments, by Kind: 1945 to 1954

[Value in thousands of dollars. Data for 1945 represent sales, not significantly different from shipments]

YEAR AND TYPE OF PRODUCT	Total value	COMPLETE UNITS				ATTACHMENTS AND PARTS (value)	
		Domestic		Export		Domestic	Export
		Number	Value	Number	Value		
Total:							
1945	559,378	252,086	329,171	63,566	55,325	155,992	18,890
1949	1,064,476	599,621	603,874	121,023	189,007	206,059	65,536
1950	1,098,049	604,686	649,972	93,658	170,059	218,287	59,731
1951	1,417,030	679,651	841,113	106,816	201,606	288,886	85,425
1952	1,293,481	591,502	743,543	76,322	181,072	281,051	87,815
1953	1,271,834	573,213	729,925	79,548	218,362	248,736	74,811
Wheel type:							
1945	250,069	186,281	126,357	57,411	42,539	67,427	13,746
1949	723,129	445,030	454,565	100,338	117,865	125,017	25,682
1950	705,152	425,815	478,238	74,102	96,057	111,315	19,542
1951	930,064	472,821	631,027	87,152	126,974	140,722	31,341
1952	774,072	360,366	516,847	56,811	98,829	129,436	28,960
1953	726,937	336,401	494,981	53,965	95,341	112,470	24,145
1954 (prel.)	(1)	212,832	360,404	43,860	82,863	(1)	(1)
Tracklaying:							
1945	303,269	39,404	199,461	4,594	12,547	86,255	5,006
1949	311,113	28,260	129,234	15,589	70,189	72,352	39,338
1950	360,437	29,167	150,205	15,433	73,282	97,115	39,835
1951	449,478	33,507	186,017	15,635	73,943	135,926	53,592
1952	477,920	33,596	199,352	14,559	81,489	138,682	58,397
1953	500,143	31,692	206,698	18,905	121,998	121,387	50,060
1954 (prel.)	(1)	23,783	158,580	16,591	109,338	(1)	(1)
Garden type:							
1945	6,040	26,401	3,353	1,561	239	2,310	138
1949	30,234	126,331	20,075	5,096	953	8,690	516
1950	32,460	149,704	21,529	4,123	720	9,857	354
1951	37,488	164,323	24,069	4,029	689	12,238	492
1952	41,489	197,540	27,344	4,952	764	12,933	458
1953	44,754	205,120	28,246	6,678	1,023	14,879	606

[1] Not available.

No. 1060.—Farm Machines and Equipment—Shipments, by Class: 1945 to 1953

[In thousands of dollars. Excludes data for tractors for nonfarm use. Data for 1945 represent sales, not significantly different from shipments]

CLASS	1945	1948	1949	1950	1951	1952	1953
Total	700,177	1,733,746	1,813,008	1,792,427	2,204,491	1,938,996	1,648,412
Farm machines and equipment (complete units)	490,504	1,334,345	1,424,068	1,437,824	1,758,656	1,524,630	1,314,287
Attachments and parts	209,673	399,401	388,940	354,603	445,835	414,366	334,125
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers	40,163	100,605	99,974	100,326	111,512	92,632	68,703
Harrows, rollers, pulverizers, and stalk cutters	22,598	80,954	76,860	77,716	94,188	84,558	78,785
Planting, seeding, and fertilizing machinery	43,286	109,505	114,875	113,053	134,062	127,366	107,443
Cultivators and weeders	33,567	80,069	70,169	57,253	80,983	71,605	54,829
Sprayers and dusters	14,715	44,458	32,159	36,779	42,530	36,429	34,701
Harvesting machinery	99,361	247,820	290,555	288,153	345,084	309,384	204,024
Haying machinery	49,456	153,395	151,791	154,979	209,546	202,962	191,441
Machines for preparing crops for market or for use	25,230	42,216	35,383	30,552	36,406	31,461	29,919
Farm poultry equipment	24,868	20,379	25,345	30,127	34,611	25,442	27,216
Farm dairy machines and equipment	46,752	23,443	20,057	22,969	22,310	21,471	24,292
Barn equipment	7,087	13,207	10,050	11,300	13,719	15,526	15,107
Barnyard equipment	8,087	10,915	13,498	17,777	21,641	15,064	12,507
Farm elevators and blowers	6,144	25,311	32,735	34,671	39,378	40,649	37,664
Farm wagons, trucks, and other farm transportation equipment	15,864	38,918	24,339	26,103	32,996	29,505	26,555
Tractors for farm use	262,999	742,551	815,218	790,669	985,525	834,942	[1] 645,226

[1] Domestic shipments only.

Source of tables 1059 and 1060: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A and M37B.

Section *31*

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. The data are shown for the distribution trades classified by kind of business and for the different categories of services (personal, business, repair, amusement, hotel, etc.) and cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. A number of tables are also included on advertising expenditures.

The principal sources of these data are the reports of the Census of Business conducted periodically by the Bureau of the Census and the same agency's reports resulting from its annual and monthly surveys. Other important government sources devoted to particular aspects of the distribution and service trades are the monthly *Federal Reserve Bulletin* (department store data) issued by the Board of Governors of the Federal Reserve System, and the monthly *Survey of Current Business* (retail sales, sales and inventories of wholesalers, consumer expenditures for services, etc.) issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades appear in the annual *Statistics of Income* published by the Internal Revenue Service and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, also collects operating statistics on firms and chains in various kinds of business.

In addition to the above, private agencies provide a number of helpful reports which include statistics in this field. Among these are: Dun and Bradstreet's monthly *Dun's Statistical Review;* the monthly *Horwath Hotel Accountant* of Horwath and Horwath; and the weekly *Advertising Age* of Advertising Publications, Inc.

Censuses and current surveys.—The first Census of Business was taken for 1929. Although the next census was scheduled by law to cover 1939, two special censuses covering 1933 and 1935 were taken before the census for 1939. The next census was not taken until 1949 covering the year 1948. Present legislation provides for a quinquennial Census of Business. A census covering the year 1954 is presently in process and nearing completion; preliminary results are now available and final data will appear throughout 1956.

Current sample surveys of the Bureau of the Census are conducted with varying scope for the retail, wholesale, and service trades. The Bureau compiles monthly reports of the dollar volume of retail sales by kinds of business, showing national and regional estimates, and trends in selected large metropolitan areas. These appear in the *Monthly Retail Trade Report.* Annual figures on sales, inventories, and receivables, classified by kind of business, are presented in the *Annual Retail Trade Report.* The *Advance Retail Sales Report* issued jointly by the Bureau of the Census and the Office of Business Economics within 10 days after the end of each report month also presents preliminary estimates of the previous month's retail sales classified by major kind-of-business groups.

Note.—This section presents data for the most recent year or period available on May 24, 1956, when the material was organized and sent to the printer.

Statistics from the Bureau's wholesale trade survey which is conducted monthly present trends in volume of sales and inventories of merchant wholesalers, by kind of business and by geographic divisions. These data appear in the *Monthly Wholesale Trade Report* and are based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business. A more comprehensive survey was made covering 1953 which provided figures on sales, inventories, receivables, bad debt losses, and operating expenses. Monthly estimates of aggregate sales and inventories of all wholesalers are prepared by the Office of Business Economics and published in the *Survey of Current Business.*

The Bureau of the Census also compiles and issues current information on distributor stocks of various canned foods and on inventories of green coffee held and green coffee roasted by roasters, importers, and dealers.

Establishments and coverage.—The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal, household, or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

Certain types of businesses, broadly defined, generally are not included in the Census of Business. Outstanding in this group are the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service, educational institutions, religious or charitable institutions, hospitals and infirmaries, public utilities, and government-operated enterprises.

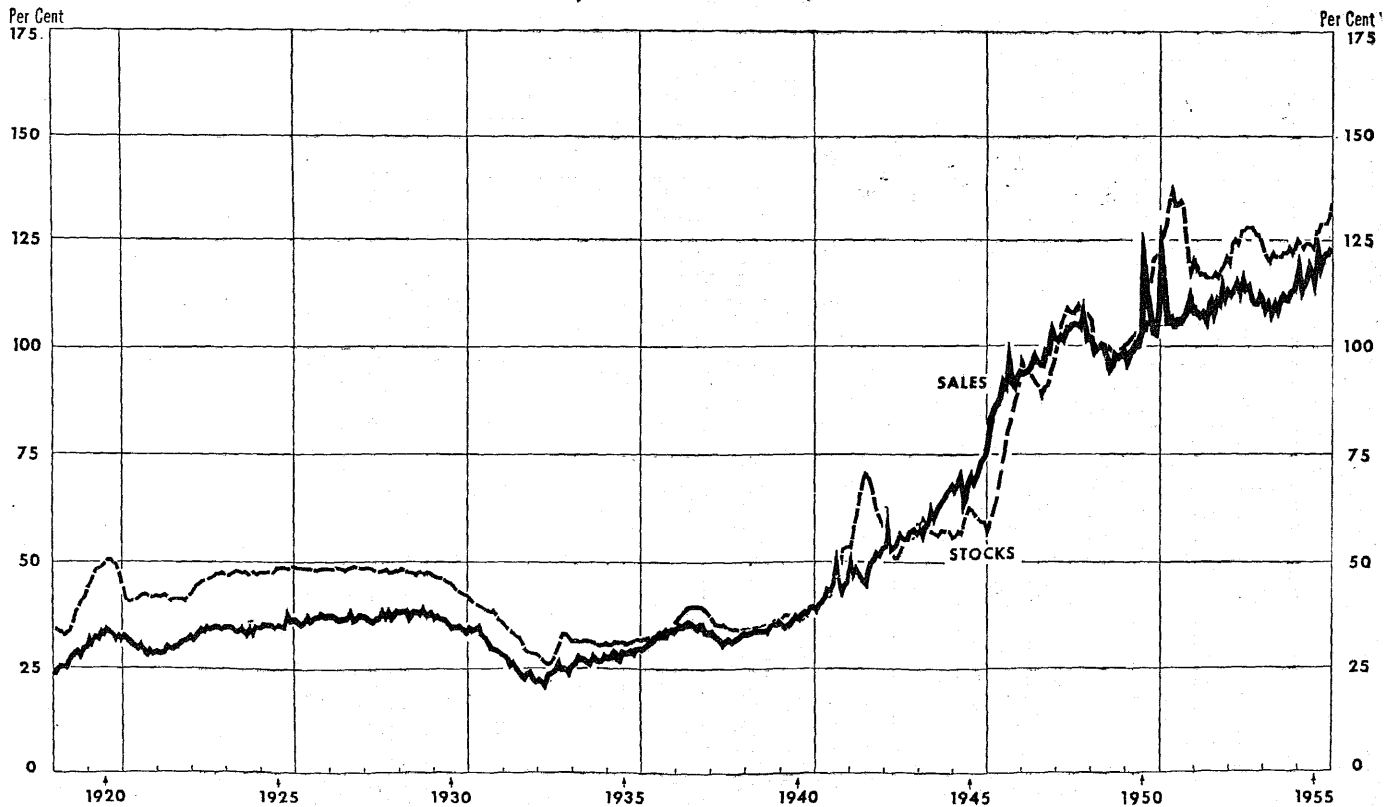
Data on retail and service trades from the 1948 Census excluded all establishments which had receipts of less than $500; 1954 data exclude establishments with no paid employment which had receipts of less than $2,500 and $1,000 for retail trade and service trades, respectively. This change does not significantly affect sales comparisons but makes considerable difference in some kinds of establishment counts.

Wholesale trade establishments with no paid employment, included in 1948, were excluded from the 1954 Census. Service trades coverage for 1954 was expanded beyond that for 1948 to include data on golf and country clubs; motion picture production, distribution, etc.; trailer parks, and sporting and recreational camps. Different enumerating techniques adopted for the 1954 Census also increased coverage of business service and amusement establishments.

Advertising.—Statistics shown here on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown on advertising expenditures, defines national advertising as that advertising done for companies whose products are distributed nationally, and for which national media rates are paid. Local advertising is defined as advertising done for companies which market their products locally and may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink*, in *Tide Magazine*, and also by the Department of Commerce in *Survey of Current Business.*

FIG. XLV.—INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1919 TO 1955

[1947-49=100. See table 1077]



Source: Board of Governors of the Federal Reserve System.

No. 1061.—Retail Trade—Sales, by Kind of Business, and Total Inventories: 1929 to 1955

[In millions of dollars]

Kind of business	1929	1935	1939	1945	1950	1951	New series [1]			
							1951	1953	1954	1955
SALES										
All retail stores [2]	[3] 48, 459	32, 791	42, 042	78, 034	143, 689	152, 975	158, 223	170, 741	170, 664	185, 479
Durable goods stores [2]	15, 610	8, 321	11, 312	16, 026	52, 935	53, 170	54, 479	60, 371	58, 173	66, 978
Automotive group	7, 031	4, 237	5, 549	5, 855	28, 289	27, 316	28, 156	33, 320	31, 665	38, 226
Motor vehicle, other automotive dealers	6, 432	3, 863	5, 025	5, 000	26, 702	25, 634	26, 282	31. 498	29, 962	36, 267
Tire, battery, accessory dealers	599	374	524	855	1, 587	1, 682	1, 874	1, 822	1, 703	1, 959
Furniture and appliance group	2, 755	1, 290	1, 733	2, 740	8, 249	8, 073	8, 604	9, 125	9, 079	10, 055
Furniture and home furnishings	1, 813	852	1, 200	2, 101	4, 847	4, 943	5, 095	5, 136	5, 291	6, 116
Household appliances and radio	942	438	533	639	3, 402	3, 130	3, 509	3, 989	3, 788	3, 939
Jewelry	536	235	362	997	1, 174	1, 256	1, 351	[4]	[4]	[4]
Lumber, building and hardware group	3, 327	1, 572	2, 390	3, 739	10, 092	10, 648	10, 208	10, 421	10, 135	11, 030
Lumber and building materials	2, 621	1, 105	1, 761	2, 502	7, 458	7, 798	7, 470	7, 715	7, 433	8, 242
Hardware	706	467	629	1, 237	2, 634	2, 850	2, 738	2, 706	2, 702	2, 788
Nondurable goods stores [2]	32, 849	24, 470	30, 730	62, 008	90, 754	99, 805	103, 744	110, 370	112, 491	118, 501
Apparel group	4, 241	2, 656	3, 259	7, 689	9, 333	10, 043	10, 209	10, 256	10, 147	10, 791
Men's and boys' wear	1, 358	727	840	1, 769	2, 175	2, 320	2, 461	2, 249	2, 239	2, 294
Women's apparel and accessory	1, 480	1, 026	1, 323	3, 338	3, 606	3, 923	4, 049	4, 089	4, 009	4, 207
Family and other apparel	596	392	479	1, 442	2, 041	2, 163	2, 015	2, 182	2, 090	2, 281
Shoes	807	511	617	1, 140	1, 511	1, 637	1, 684	1, 736	1, 809	2, 009
Drug and proprietary stores	1, 690	1, 233	1, 563	3, 155	4, 166	4, 500	4, 547	4, 790	4, 940	5, 232
Eating and drinking places	2, 132	2, 395	3, 529	9, 575	10, 626	11, 626	12, 207	13, 003	13, 127	13, 662
Food group [2]	10, 960	8, 358	10, 156	19, 233	32, 768	36, 940	37, 626	40, 777	41, 635	43, 638
Grocery	7, 353	6, 352	7, 722	14, 593	26, 412	29, 816	30, 346	33, 623	34, 993	36, 919
Gasoline service stations [5]	1, 787	1, 968	2, 822	3, 284	7, 553	8, 390	9, 151	10, 536	11, 443	12, 411
General merchandise group	9, 015	5, 730	6, 475	11, 802	17, 235	18, 170	18, 202	19, 006	18, 857	20, 100
Department, excluding mail order	3, 903	2, 833	3, 408	6, 484	9, 403	9, 846	10, 095	10, 370	10, 272	10, 882
Mail order (catalog sales)	447	386	464	608	1, 235	1, 284	1, 309	1, 327	1, 222	1, 331
Variety	904	873	1, 080	1, 845	2, 587	2, 807	2, 859	3, 005	3, 027	3, 205
Other general merchandise	3, 761	1, 638	1, 523	2, 865	4, 010	4, 233	3, 939	4, 214	4, 336	4, 592
Other nondurable goods stores: [2]										
Liquor		328	586	2, 288	2, 550	2, 834	2, 975	3, 325	3, 415	3, 546
INVENTORIES [6]										
All retail stores, inventories, end of year	[4]	[4]	5, 285	7, 442	18. 414	[4]	[7] 19, 904	[7] 20, 147	[4]	[4]

[1] New series not comparable to prior years due to change in methodology used to compute retail store sales and inventory estimates; see *Survey of Current Business*, September and November 1952.

[2] Sales of other durable goods stores, other food stores, and other nondurable goods stores not shown separately but included in totals.

[3] Includes sales of certain milk dealers in the amount of $130,000,000, not included in tables 1068 and 1069.

[4] Not available.

[5] Much of increase in sales from 1929 to 1939 results from change in classification. Garages primarily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included in filling station category in 1939 Census of Retail Trade.

[6] Source: Bureau of the Census.

[7] Includes chain-store warehouses.

Source: Department of Commerce, Office of Business Economics (except as noted); published currently in *Survey of Current Business*.

No. 1062.—Sales of Retail Stores, By Months: 1953 to 1955.

[**In millions of dollars.** Monthly figures are seasonally adjusted; they do not necesssarily add to annual totals shown. Data not comparable to those published for years prior to 1951 due to change in methodology; see *Survey of Current Business*, September 1952]

MONTH	ALL RETAIL STORES			DURABLE GOODS STORES [1]			NONDURABLE GOODS STORES [1]		
	1953	1954	1955	1953	1954	1955	1953	1954	1955
Total	**170,741**	**170,664**	**185,479**	**60,371**	**58,173**	**66,978**	**110,370**	**112,491**	**118,501**
January	14,140	13,622	14,864	5,000	4,436	5,143	9,140	9,186	9,722
February	14,514	13,972	14,765	5,304	4,745	5,209	9,211	9,228	9,556
March	14,437	13,900	15,060	5,211	4,858	5,458	9,225	9,042	9,602
April	14,280	14,242	15,251	5,124	4,882	5,522	9,156	9,360	9,729
May	14,424	14,044	15,368	5,154	4,730	5,507	9,270	9,313	9,860
June	14,412	14,439	15,345	5,103	5,024	5,570	9,309	9,415	9,775
July	14,469	14,272	15,484	5,102	4,911	5,640	9,367	9,361	9,844
August	14,073	14,150	15,662	4,914	4,770	5,763	9,159	9,380	9,900
September	13,982	14,214	15,840	4,865	4,798	5,840	9,117	9,417	10,000
October	14,040	14,071	15,777	5,029	4,689	5,764	9,011	9,382	10,013
November	14,104	14,361	15,808	5,005	4,948	5,689	9,099	9,412	10,119
December	13,932	15,123	15,795	4,626	5,320	5,677	9,306	9,803	10,118

[1] Durable goods comprise automotive group; furniture and appliance group; lumber, building, hardware group; and other durable goods stores. Nondurable goods stores comprise all other kinds of business.

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 1063.—Retail Trade—Sales, by Kind of Business and Organization Operation Group, by Regions: 1954

[**In million of dollars.** Based on sample survey. Totals include data for kinds of business not shown separately. See map on p. XVI for States comprising Census regions]

KIND OF BUSINESS	All stores	GROUP I STORES [1]					Group II stores [2]
		Total	North-east	North Central	South	West	
Total	**170,675**	**138,773**	[3] **36,733**	[3] **44,529**	[3] **35,259**	[3] **22,252**	**31,849**
Food group	41,634	27,291	7,566	8,388	6,913	4,424	14,345
Grocery stores [4]	34,995	21,633	4,827	6,794	6,183	3,829	13,359
Eating and drinking places	13,130	12,464	3,809	4,031	2,556	2,068	663
Eating places	8,463	7,812	2,424	2,213	1,821	1,354	----
Drinking places	4,668	4,651	1,385	1,818	736	712	----
General merchandise group	18,859	9,945	2,586	3,210	2,794	1,355	8,862
Department stores, including mail order	11,494	6,224	1,852	2,315	1,333	724	5,222
Variety stores	3,028	----	----	----	----	----	2,357
Apparel group	10,148	----	[5]	2,180	2,083	1,016	2,042
Women's ready-to-wear	3,531	----	----	----	----	----	721
Shoe stores	1,809	----	----	----	----	----	676
Furniture and appliance group	9,082	8,357	2,603	2,397	2,085	1,272	724
Lumber, building, hardware group	13,034	----	----	4,619	2,927	1,974	----
Automotive group	31,666	----	----	----	----	----	----
Motor-vehicle dealers (new and used cars) [6]	26,590	----	----	----	----	----	----
Gasoline service stations	11,445	10,907	2,093	3,747	3,114	1,953	----
Other retail stores	21,677	----	----	----	----	----	2,713
Drug and proprietary stores	4,941	4,180	1,052	1,329	1,099	700	761
Liquor stores	3,417	----	853	630	----	[5]	809

[1] Stores of organizations operating from 1 to 10 retail stores.
[2] Organizations operating 11 or more retail stores.
[3] Revised.
[4] Includes data for grocery stores with and without fresh meat.
[5] Not available.
[6] Excludes data for motor-vehicle dealers (used cars only).

Source: Department of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, December 1954, and records.

No. 1064.—Retail Stores—Summary: 1948 and 1954

[Preliminary. Minus sign (—) denotes decrease. 1948 data adjusted to secure comparability with 1954. See text, p. 842]

ITEM	1948	1954	Percent increase, 1948 to 1954	ITEM	1948	1954	Percent increase, 1948 to 1954
Establishments:				Payroll, $1,000,000	13,305	18,179	37
Total	1,764,488	1,720,920	—2	Paid employees:			
With payroll	1,121,009	1,123,133	0.2	Total	6,835,900	7,121,331	4
Sales ($1,000,000):				Full-time	5,529,518	5,772,698	4
Total	128,993	169,672	32				
With payroll	118,313	157,637	33	Active proprietors [1]	1,737,350	1,765,693	2

[1] Unincorporated businesses only.

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Retail Trade*, Series PR-1-1.

No. 1065.—Retail Stores—Establishments and Sales, by Kind of Business: 1948 and 1954

[Preliminary. See headnote, table 1064]

KIND OF BUSINESS	1948			1954			
	Establishments	Sales		Establishments	Sales		
		Total	Percent distribution		Total	Percent distribution	Percent increase, 1948 to 1954
		Mil. dol.			*Mil. dol.*		
Total	1,764,488	128,993	100.0	1,720,920	169,672	100.0	32
Food stores	498,598	29,266	22.8	383,983	39,636	23.3	35
Eating, drinking places	346,453	10,675	8.3	319,554	13,084	7.7	23
General merchandise group	73,727	15,801	12.2	76,524	18,024	10.6	14
Apparel, accessories stores	114,875	9,723	7.5	119,712	11,070	6.5	14
Furniture, home furnishings, appliance dealers	84,180	6,598	5.1	91,750	8,573	5.1	30
Automotive group	86,151	20,102	15.6	85,879	29,810	17.6	48
Gasoline service stations	188,252	6,483	5.0	181,734	10,780	6.4	66
Lumber, building materials, hardware, farm equipment dealers	98,917	11,145	8.6	100,472	13,068	7.7	17
Drug stores, proprietary stores	55,764	4,012	3.1	55,990	5,244	3.1	31
Other retail stores	212,362	12,869	10.0	226,824	15,887	9.4	23
Nonstore retailers	5,209	2,320	1.8	78,498	4,496	2.6	94

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Retail Trade*, Series PR-1-1.

No. 1066.—Retail Stores—Summary, by States: 1954

[Preliminary. See text, p. 842]

Division and state	Establishments		Sales			Payroll, entire year	Paid employees, workweek ended nearest Nov. 15		Active proprietors (unincorporated businesses only)
	Total	With payroll	All establishments		Establishments with payroll		Total	Full workweek	
			Total	Percent increase, 1948 to 1954					
			Mil. dol.		*Mil. dol.*	*Mil. dol.*			
U. S.	1,720,920	1,123,133	169,672	32	157,637	18,179	7,121,331	5,772,698	1,765,693
N. E.	112,779	75,195	10,903	31	10,172	1,209	484,734	375,225	99,474
Maine	11,623	7,741	920	24	844	83	37,085	29,871	10,904
N. H.	7,429	5,061	601	30	559	57	24,278	19,197	7,017
Vt.	4,623	3,183	380	14	353	35	14,938	12,447	4,322
Mass.	53,012	35,692	5,542	33	5,205	650	263,527	202,121	42,853
R. I.	10,392	5,982	843	21	766	91	37,384	29,303	10,127
Conn.	25,700	17,536	2,618	36	2,445	292	107,522	82,286	24,251
M. A.	368,804	231,886	34,987	26	32,197	3,885	1,460,885	1,188,079	372,095
N. Y.	183,312	119,264	18,075	26	16,712	2,088	753,913	616,706	181,774
N. J.	64,891	40,581	6,130	40	5,602	638	227,228	183,897	64,294
Pa.	120,601	72,041	10,782	21	9,883	1,160	479,744	387,476	126,027
E. N. C.	343,291	238,721	37,147	30	34,989	4,109	1,562,533	1,215,571	359,475
Ohio	86,881	61,021	9,619	33	9,081	1,086	418,206	327,309	87,328
Ind.	41,613	31,533	4,507	29	4,317	497	195,780	155,825	43,560
Ill.	98,985	65,221	11,011	26	10,301	1,252	463,129	360,557	105,074
Mich.	67,968	50,304	8,134	39	7,742	874	322,949	251,382	74,320
Wis.	47,844	30,642	3,877	21	3,548	400	162,469	120,498	49,193
W. N. C.	176,171	119,866	16,145	23	15,030	1,601	665,000	527,789	182,811
Minn.	35,366	24,462	3,450	20	3,224	367	146,311	112,613	36,181
Iowa	35,122	23,950	3,075	21	2,851	279	118,381	93,219	37,000
Mo.	47,238	30,228	4,495	27	4,167	474	191,671	154,793	49,427
N. Dak.	7,743	5,291	662	9	609	61	25,112	21,260	7,751
S. Dak.	8,338	6,096	679	9	638	61	26,374	21,359	8,310
Nebr.	17,034	12,139	1,587	21	1,485	154	64,834	52,708	17,970
Kans.	25,330	17,700	2,197	30	2,055	207	92,317	71,837	26,172
S. A.	217,838	134,632	20,595	40	19,020	2,141	927,482	777,486	216,482
Del.	4,300	2,732	486	29	454	52	19,480	16,200	4,011
Md.	24,856	15,828	2,684	43	2,496	301	125,814	102,581	25,142
D. C.	6,730	5,184	1,218	10	1,182	171	61,924	54,097	6,162
Va.	30,958	20,446	3,113	41	2,916	326	143,266	120,043	30,524
W. Va.	18,685	11,407	1,411	10	1,295	147	63,011	54,017	18,139
N. C.	38,054	22,002	3,215	43	2,903	311	144,229	115,993	37,732
S. C.	20,583	11,919	1,520	33	1,347	139	68,901	55,472	19,909
Ga.	32,392	19,568	2,954	40	2,712	288	131,326	110,315	32,358
Fla.	41,280	25,546	3,995	71	3,712	405	169,531	148,768	42,505
E. S. C.	100,605	59,815	8,340	31	7,530	773	361,826	304,414	107,183
Ky.	26,469	16,037	2,196	32	1,992	209	91,823	76,031	28,770
Tenn.	31,056	18,670	2,759	33	2,511	262	121,853	103,253	33,842
Ala.	26,154	14,986	2,108	29	1,888	191	92,840	78,062	27,194
Miss.	16,926	10,122	1,277	27	1,140	111	55,310	47,068	17,377
W. S. C.	162,207	102,073	14,809	36	13,659	1,427	631,149	538,919	168,040
Ark.	18,783	10,965	1,334	23	1,183	112	53,985	45,797	20,009
La.	26,844	15,578	2,338	39	2,125	238	107,792	95,385	26,972
Okla.	25,313	15,569	2,117	30	1,926	196	87,099	73,875	26,862
Texas	91,267	59,961	9,021	39	8,426	880	382,273	323,862	94,197
Mt.	62,343	43,057	6,341	37	5,956	669	254,463	209,094	65,796
Mont.	8,226	5,868	779	30	731	78	28,578	23,916	8,617
Idaho	7,098	5,058	671	16	626	66	24,899	20,575	7,108
Wyo.	3,965	2,817	384	25	362	40	14,426	11,995	4,292
Colo.	15,465	10,887	1,725	38	1,635	187	72,556	59,076	16,895
N. Mex.	8,481	5,319	733	54	674	73	29,636	25,066	8,951
Ariz.	9,721	6,389	983	50	918	105	39,165	32,975	10,164
Utah	6,670	4,772	735	28	696	80	32,829	25,040	6,688
Nev.	2,717	1,947	330	65	314	39	12,374	10,451	3,081
Pac.	176,882	117,888	20,403	38	19,084	2,365	773,259	636,121	194,337
Wash.	26,738	17,800	2,849	29	2,662	322	107,740	85,172	28,431
Oreg.	19,064	12,324	1,924	21	1,782	205	70,157	59,994	21,936
Calif.	131,080	87,764	15,629	43	14,640	1,838	595,362	490,955	143,970

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Retail Trade*, Series PR-1-1.

No. 1067.—Retail Stores—Establishments and

[Preliminary. See

Division and State	Total		Food stores		Eating, drinking places		General merchandise group		Apparel, accessories stores		Furniture, home furnishings, appliance dealers	
	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales
		Mil. dol.		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*
U. S.	**1,720,920**	**169,672**	**383,983**	**39,636**	**319,554**	**13,084**	**76,524**	**18,024**	**119,712**	**11,070**	**91,750**	**8,573**
N. E.	**112,779**	**16,903**	**25,317**	**2,735**	**18,367**	**780**	**4,872**	**1,060**	**9,114**	**785**	**6,458**	**515**
Maine	11,623	920	3,193	245	1,485	41	834	96	812	50	569	34
N. H.	7,429	601	1,582	160	1,064	32	434	44	590	36	456	24
Vt.	4,623	380	971	92	586	18	321	33	320	18	284	17
Mass.	53,012	5,542	12,307	1,410	8,749	436	1,787	572	4,329	416	2,971	254
R. I.	10,392	843	2,115	197	1,917	64	655	82	748	69	570	37
Conn.	25,700	2,618	5,149	631	4,566	190	841	232	2,315	195	1,608	149
M. A.	**368,804**	**34,987**	**92,640**	**8,861**	**71,747**	**3,353**	**12,691**	**3,387**	**33,197**	**3,105**	**19,485**	**1,941**
N. Y.	183,312	18,075	46,406	4,661	35,316	1,931	6,371	1,688	17,899	1,860	9,815	1,021
N. J.	64,891	6,130	15,266	1,566	13,455	591	2,126	439	5,632	481	3,223	342
Pa.	120,601	10,782	30,968	2,633	22,976	831	4,194	1,259	9,666	763	6,447	578
E. N. C.	**343,291**	**37,147**	**71,464**	**8,479**	**74,461**	**3,075**	**11,211**	**4,066**	**23,073**	**2,204**	**18,527**	**1,796**
Ohio	86,881	9,619	19,852	2,314	17,239	770	2,790	1,175	5,483	523	5,090	482
Ind.	41,613	4,507	8,233	981	7,542	325	1,520	489	2,620	239	2,462	224
Ill.	98,985	11,011	20,762	2,408	22,283	1,013	3,101	1,110	7,594	763	4,807	512
Mich.	67,968	8,134	14,546	1,932	13,476	590	2,236	868	4,695	479	3,785	401
Wis.	47,844	3,877	8,071	843	13,921	377	1,564	424	2,681	200	2,383	177
W. N. C.	**176,171**	**16,145**	**30,274**	**3,219**	**32,884**	**1,074**	**7,999**	**1,649**	**9,464**	**807**	**8,843**	**714**
Minn.	35,366	3,450	6,538	692	6,781	250	1,577	378	1,982	189	1,632	145
Iowa	35,122	3,075	5,494	587	6,459	188	1,322	270	1,840	144	1,975	136
Mo.	47,238	4,495	9,282	936	8,984	304	2,526	533	2,705	239	2,297	210
N. Dak.	7,743	662	1,233	109	1,609	53	425	64	355	31	273	22
S. Dak.	8,338	679	1,149	121	1,513	45	420	64	420	27	345	22
Nebr.	17,034	1,587	2,564	295	3,218	118	725	165	808	74	956	73
Kans.	25,330	2,197	4,014	479	4,320	115	1,004	175	1,354	101	1,365	106
S. A.	**217,838**	**20,595**	**55,723**	**4,721**	**32,659**	**1,331**	**13,557**	**2,399**	**14,171**	**1,298**	**11,436**	**1,052**
Del.	4,300	486	893	95	685	29	173	48	335	31	244	26
Md.	24,856	2,684	6,476	664	5,003	242	1,010	306	1,591	136	1,050	111
D. C.	6,730	1,218	1,484	225	1,357	110	199	181	663	103	329	65
Va.	30,958	3,113	7,819	725	4,383	179	2,664	390	1,818	180	1,560	148
W. Va.	18,685	1,411	5,332	362	3,410	78	1,447	217	1,009	85	908	71
N. C.	38,054	3,215	10,583	692	4,132	136	2,906	395	2,331	197	2,123	177
S. C.	20,583	1,520	5,986	376	2,153	63	1,399	171	1,202	90	1,092	92
Ga.	32,392	2,954	9,378	676	3,618	140	2,224	354	1,914	171	1,671	142
Fla.	41,280	3,995	7,772	907	7,918	354	1,535	337	3,308	306	2,459	221
E. S. C.	**100,605**	**8,340**	**29,221**	**1,982**	**13,061**	**434**	**8,697**	**1,002**	**5,757**	**507**	**4,859**	**397**
Ky.	26,469	2,196	7,430	527	3,931	150	2,200	259	1,400	122	1,172	98
Tenn.	31,056	2,759	8,737	640	4,313	135	2,388	330	1,732	174	1,564	133
Ala.	26,154	2,108	8,162	526	2,886	96	2,321	265	1,574	133	1,324	108
Miss.	16,926	1,277	4,892	289	1,931	53	1,788	149	1,051	78	799	58
W. S. C.	**162,207**	**14,809**	**37,517**	**3,314**	**27,548**	**869**	**8,524**	**1,658**	**8,935**	**872**	**7,927**	**687**
Ark.	18,783	1,334	5,329	299	2,379	63	1,523	149	982	69	849	57
La.	26,844	2,338	7,989	494	5,000	174	1,637	296	1,505	159	1,205	126
Okla.	25,313	2,117	5,246	484	4,332	123	1,267	237	1,370	117	1,376	100
Tex.	91,267	9,021	18,953	2,038	15,837	509	4,097	976	5,078	526	4,497	405
Mt.	**62,343**	**6,341**	**10,061**	**1,363**	**12,916**	**511**	**3,011**	**674**	**3,512**	**302**	**3,193**	**299**
Mont.	8,226	779	1,294	155	2,073	81	367	67	439	36	319	31
Idaho	7,098	671	1,120	140	1,472	48	369	73	368	27	361	30
Wyo.	3,965	384	534	79	798	36	206	34	234	16	202	15
Colo.	15,465	1,725	2,502	379	2,762	125	597	179	884	82	882	88
N. Mex.	8,481	733	1,522	160	1,634	58	564	82	438	36	368	32
Ariz.	9,721	983	1,659	230	2,159	79	459	106	549	48	560	53
Utah	6,670	735	1,123	153	1,223	45	339	103	400	36	382	37
Nev.	2,717	330	307	66	795	40	110	30	200	21	119	14
Pac.	**176,882**	**20,403**	**31,766**	**4,963**	**35,911**	**1,657**	**5,962**	**2,130**	**12,489**	**1,190**	**11,022**	**1,172**
Wash.	26,738	2,849	5,315	658	5,143	209	993	346	1,494	132	1,493	132
Oreg.	19,064	1,924	3,586	464	3,782	137	771	215	1,002	86	938	85
Calif.	131,080	15,629	22,865	3,841	26,986	1,310	4,198	1,569	9,993	972	8,591	956

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Retail Trade*, Series PR-1-1.

SALES, BY KIND OF BUSINESS, BY STATES: 1954

text, p. 842]

AUTOMOTIVE GROUP		GASOLINE SERVICE STATIONS		LUMBER, BUILDING MATERIALS, HARDWARE, FARM EQUIPMENT DEALERS		DRUG STORES, PROPRIETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		DIVISION AND STATE
Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	Establishments	Sales	
	Mil. dol.		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*		*Mil. dol.*	
85,879	29,810	181,734	10,780	100,472	13,068	55,990	5,244	226,824	15,887	78,498	4,496	U. S.
5,012	1,752	10,314	572	4,818	658	4,034	340	18,296	1,383	6,177	323	N. E.
635	164	1,212	61	541	52	359	26	1,492	136	491	16	Maine.
444	106	812	40	345	36	205	14	1,167	98	330	9	N. H.
263	73	534	25	297	26	133	8	744	65	170	4	Vt.
2,147	828	4,467	258	2,192	311	2,062	175	8,778	663	3,223	218	Mass.
388	139	956	46	395	52	355	31	1,666	99	627	26	R. I.
1,135	441	2,333	143	1,048	180	920	86	4,449	323	1,336	49	Conn.
12,911	5,134	27,711	1,600	15,229	1,916	11,654	911	51,545	3,601	19,994	1,179	M. A.
5,448	2,347	11,565	710	7,241	903	5,884	465	27,479	1,955	9,888	534	N. Y.
2,370	975	5,403	323	2,741	392	1,760	152	9,463	661	3,452	205	N. J.
5,093	1,812	10,743	566	5,247	621	4,010	294	14,603	985	6,654	441	Pa.
17,234	6,754	35,949	2,372	23,738	3,057	10,933	1,187	41,224	3,003	15,477	1,156	E. N. C.
4,610	1,747	8,756	617	5,661	760	2,791	292	10,240	766	4,369	172	Ohio.
2,533	872	5,188	321	3,283	432	1,409	147	5,410	391	1,413	85	Ind.
4,344	1,798	8,919	604	6,223	809	3,171	333	12,819	983	4,962	678	Ill.
3,510	1,686	8,170	569	4,861	656	2,394	313	7,389	484	2,906	155	Mich.
2,237	651	4,916	261	3,710	400	1,168	101	5,366	378	1,827	66	Wis.
10,375	2,944	21,736	1,134	18,778	2,074	6,004	508	22,005	1,591	7,809	433	W. N. C.
1,816	578	4,226	220	3,943	436	960	99	4,341	334	1,570	129	Minn.
1,988	547	4,492	222	4,315	477	1,093	83	4,212	378	1,932	44	Iowa.
2,687	794	5,534	301	3,085	377	1,823	164	5,941	426	2,374	212	Mo.
442	127	858	42	1,396	145	217	18	786	46	149	4	N. Dak.
540	135	1,040	49	1,268	130	269	20	1,051	62	323	5	S. Dak.
1,058	288	2,148	126	2,134	233	665	48	2,155	150	603	17	Nebr.
1,844	476	3,438	174	2,637	275	977	77	3,519	197	858	22	Kans.
11,472	3,773	26,167	1,440	9,272	1,390	7,008	690	27,343	2,045	9,030	457	S. A.
176	73	475	27	208	30	153	14	769	103	189	10	Del.
980	424	2,301	163	1,065	175	792	100	3,021	258	1,567	106	Md.
209	192	422	56	171	31	322	55	1,233	174	341	25	D. C.
1,683	575	4,039	232	1,321	196	843	103	3,622	344	1,206	42	Va.
958	253	2,242	98	740	82	439	38	1,685	106	515	20	W. Va.
2,195	609	5,176	245	1,660	255	1,020	95	4,488	331	1,440	81	N. C.
1,268	299	2,684	127	861	114	672	49	2,666	124	600	16	S. C.
1,927	574	4,113	222	1,373	203	1,171	97	3,857	274	1,146	102	Ga.
2,076	773	4,715	269	1,873	304	1,596	139	6,002	329	2,026	56	Fla.
5,666	1,689	10,804	594	5,050	637	3,378	254	10,839	703	3,273	141	E. S. C.
1,509	428	2,641	144	1,527	185	782	74	3,095	182	782	27	Ky.
1,782	556	3,388	201	1,488	205	1,050	77	3,464	226	1,150	82	Tenn.
1,413	433	2,938	145	1,123	137	898	63	2,614	180	901	22	Ala.
962	271	1,837	104	912	110	648	40	1,666	116	440	10	Miss.
10,456	3,091	20,041	1,058	9,936	1,297	5,862	479	19,427	1,197	6,034	286	W. S. C.
1,184	281	2,102	92	1,067	131	656	39	2,225	142	487	12	Ark.
1,141	440	2,544	162	1,254	189	937	80	2,681	158	951	59	La.
1,914	452	3,400	160	1,868	207	1,006	75	2,690	134	844	29	Okla.
6,217	1,918	11,995	644	5,747	770	3,263	285	11,831	763	3,752	186	Tex.
3,875	1,221	8,364	521	4,521	628	2,151	234	8,634	503	2,105	85	Mt.
490	153	934	56	849	106	240	21	988	69	233	5	Mont.
462	135	929	52	662	86	216	20	922	55	217	6	Idaho.
299	85	575	34	307	38	132	13	574	33	104	2	Wyo.
1,029	336	2,026	125	1,157	158	650	74	2,399	133	577	45	Colo.
501	145	1,233	68	448	60	264	28	1,245	59	264	6	N. Mex.
534	168	1,315	89	482	99	330	35	1,321	65	353	9	Ariz.
404	139	1,003	64	499	60	224	26	794	62	279	8	Utah.
156	58	349	33	117	21	95	17	391	27	78	4	Nev.
8,878	3,454	20,648	1,490	9,130	1,411	4,966	640	27,511	1,861	8,599	437	Pac.
1,475	447	3,355	195	1,743	224	862	95	3,647	332	1,218	81	Wash.
1,100	355	2,525	144	1,359	160	545	51	2,621	192	835	36	Oreg.
6,303	2,651	14,768	1,151	6,028	1,027	3,559	494	21,243	1,337	6,546	319	Calif.

No. 1068.—Retail Stores—Summary, by

	KIND OF BUSINESS	NUMBER OF STORES			SALES, ENTIRE YEAR ($1,000)		
		1929	1939	1948	1929	1939	1948
1	**United States, total**	1,476,365	1,770,355	1,769,540	48,329,652	42,041,790	130,520,548
2	**Food group**	481,891	560,549	504,439	10,837,421	10,164,967	30,965,674
3	Grocery stores, without fresh meat	191,876	200,303	154,277	3,449,129	2,225,435	4,026,835
4	Grocery stores, with fresh meat	115,549	187,034	223,662	3,903,662	5,496,318	20,743,288
5	Meat markets	43,788	35,630	24,242	1,253,260	700,243	1,641,697
6	Fish (sea food) markets	6,077	6,730	5,223	83,698	50,554	133,872
7	Fruit stores, vegetable markets	22,904	27,666	15,763	308,379	222,239	398,968
8	Candy, nut, confectionery stores	63,265	48,015	32,876	571,549	295,300	649,347
9	Dairy products stores	4,488	7,382	6,743	165,965	142,728	358,965
10	Milk dealers	3,990	9,452	4,984	560,996	597,283	1,527,997
11	Bakery products stores [1]	12,013	16,985	20,152	201,093	168,027	725,021
12	Bakeries, without baking on premises	(2)	(2)	4,466	(2)	(2)	162,649
13	Bakeries, with baking on premises	(2)	(2)	15,686	(2)	(2)	562,372
14	Egg, poultry dealers	3,258	6,532	5,582	70,858	63,350	256,664
15	Delicatessen stores	11,166	9,909	8,212	194,820	132,365	308,777
16	Other food stores	3,517	4,911	2,723	74,012	71,125	194,243
17	**Eating and drinking places**	134,293	305,386	346,556	2,124,890	3,520,052	10,683,324
18	Restaurants, cafeterias, caterers [1]	96,950	99,068	131,190	1,802,913	1,764,854	5,303,094
19	Restaurants, cafeterias	96,950	99,068	130,192	1,802,913	1,764,854	5,236,920
20	Caterers	(1)	(1)	998	(1)	(1)	66,174
21	Lunch counters, refreshment stands	37,343	70,724	62,933	321,977	370,166	1,165,129
22	Drinking places	----------	135,594	152,433	----------	1,385,032	4,215,101
23	General stores	104,089	39,688	21,557	2,570,744	810,342	1,159,361
24	**General merchandise group**	54,636	50,267	52,544	6,444,101	5,665,007	15,975,357
25	Department stores	4,221	4,074	2,580	4,350,098	3,974,998	10,644,747
26	Dry goods, general merchandise stores	38,305	29,247	29,754	1,189,856	713,208	2,823,869
27	Variety stores	12,110	16,946	20,210	904,147	976,801	2,506,741
28	**Apparel group**	114,296	106,959	115,246	4,240,893	3,258,772	9,803,218
29	Men's, boys' clothing stores	17,435	15,577	14,775	936,947	664,511	1,609,902
30	Men's, boys' furnishings stores	10,762	5,924	8,955	255,776	108,801	556,051
31	Family clothing stores	10,551	10,053	12,533	552,353	429,454	1,791,317
32	Women's ready-to-wear stores	18,253	25,820	30,677	1,087,601	1,009,494	3,305,162
33	Millinery stores	12,433	10,799	5,725	161,807	118,586	108,556
34	Hosiery stores	1,943	2,293	1,858	54,830	35,307	71,911
35	Corset, lingerie stores	2,390	2,338	2,812	49,556	27,938	89,179
36	Apparel accessory, specialty stores	925	1,863	3,086	19,588	37,318	167,221
37	Men's shoe stores	1,402	2,472	2,246	61,507	78,770	199,331
38	Women's shoe stores	1,666	2,735	2,985	130,681	154,138	372,579
39	Family shoe stores	21,191	15,280	13,707	614,641	384,156	873,354
40	Children's, juveniles' shoe stores	(3)	(3)	613	(3)	(3)	22,043
41	Custom tailors	11,284	5,674	4,963	165,048	66,282	142,861
42	Furriers, fur shops	2,280	2,214	2,350	106,862	94,133	219,290
43	Children's, infants' wear stores	1,309	3,917	6,730	29,965	49,884	231,644
44	Other apparel stores	472		1,231	13,731		42,817
45	**Furniture, furnishings, appliance group**	58,941	52,827	85,585	2,754,721	1,733,257	6,914,179
46	Furniture stores	25,854	19,902	29,031	1,578,632	973,157	3,427,168
47	Floor covering stores	1,503	1,986	4,568	73,428	58,618	358,953
48	Drapery, curtain, upholstery stores	973	930	3,178	18,735	15,843	141,403
49	China, glassware, metalware stores	1,066	778	1,626	35,128	21,821	116,916
50	Antique stores	2,099	3,324	4,963	60,273	17,743	53,062
51	Other home furnishing stores	2,080	4,994	5,288	37,592	112,702	273,318
52	Household appliance stores	9,329	18,002	29,700	389,061	484,698	2,159,302
53	Radio stores	16,037	2,911	7,231	561,772	48,675	384,057

See footnotes at end of table

KIND OF BUSINESS: 1929, 1939, AND 1948

PAYROLL ENTIRE YEAR ($1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV. 15				
						Total		Full workweek		
1929	1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
5,044,128	4,529,499	13,567,997	1,434,704	1,613,673	1,742,046	4,821,806	6,918,061	3,870,195	5,608,398	1
767,207	760,762	1,943,967	468,301	516,976	509,721	814,746	1,005,897	614,930	753,503	2
183,439	110,663	145,388	171,991	178,182	152,086	131,543	89,043	92,166	60,126	3
254,264	354,140	1,112,827	113,286	173,799	228,406	421,491	597,213	307,225	432,736	4
84,898	50,984	89,645	45,248	35,886	26,222	49,599	40,205	38,524	31,859	5
7,500	4,246	8,509	6,571	6,968	5,673	5,516	5,345	3,971	4,061	6
20,583	15,993	24,249	25,106	23,282	17,380	20,282	14,893	14,606	10,667	7
45,724	20,144	56,686	67,596	45,777	31,276	31,393	43,745	22,545	29,805	8
13,583	17,892	38,135	3,879	4,111	5,468	18,160	20,579	14,552	14,967	9
101,027	140,078	263,071	4,063	9,207	4,699	81,106	82,161	78,582	78,880	10
31,061	21,735	140,719	11,782	14,284	20,906	28,933	82,509	21,409	66,167	11
(2)	(2)	22,489	(2)	(2)	2,876	(2)	14,078	(2)	10,515	12
(2)	(2)	118,230	(2)	(2)	18,030	(2)	68,431	(2)	55,652	13
3,320	3,514	11,460	3,513	6,545	5,910	5,468	7,683	3,218	4,983	14
10,699	6,911	15,252	12,184	9,895	9,245	8,442	9,349	6,815	6,924	15
11,109	14,462	38,026	3,082	4,040	2,450	12,813	13,172	11,317	12,328	16
396,075	565,585	1,940,907	148,948	306,219	372,044	830,063	1,337,186	701,188	1,080,090	17
348,700	364,451	1,169,538	109,837	101,276	143,016	544,912	828,046	478,816	688,954	18
348,700	364,451	1,153,934	109,837	101,276	142,071	544,912	815,924	478,816	683,094	19
(1)	(1)	15,604	(1)	(1)	945	(1)	12,122	(1)	5,860	20
47,375	41,445	172,952	39,111	68,726	64,451	62,970	139,818	47,475	102,849	21
----------	159,689	598,417	----------	136,217	164,577	222,181	369,322	174,897	288,287	22
115,511	47,376	65,785	121,366	38,646	21,952	62,423	41,444	50,364	33,191	23
818,930	803,485	2,304,206	47,821	36,362	39,932	965,884	1,351,387	674,324	1,004,234	24
620,990	611,706	1,660,702	1,441	560	261	637,189	843,479	489,748	683,444	25
102,578	69,975	281,578	39,037	25,910	26,738	99,246	175,029	69,270	128,956	26
95,362	121,804	361,926	7,343	9,892	12,933	229,449	332,879	115,306	191,834	27
505,353	420,823	1,178,820	99,613	82,329	99,453	417,396	585,703	318,379	458,721	28
101,245	80,382	189,495	16,649	13,194	13,474	61,510	71,090	51,682	58,903	29
22,119	10,868	54,286	9,705	4,652	8,206	9,242	22,464	7,165	17,702	30
65,086	58,478	217,854	9,345	8,317	11,370	61,598	114,083	47,012	89,171	31
134,582	132,674	404,012	15,751	20,711	26,545	143,985	228,881	113,155	182,222	32
23,788	18,888	15,941	10,106	7,472	4,736	24,569	11,374	18,091	8,185	33
9,860	3,893	6,265	1,211	1,531	1,328	8,220	3,774	2,998	2,734	34
4,591	3,077	8,895	2,170	2,111	2,740	3,384	4,867	2,701	3,753	35
1,917	3,769	18,757	630	1,261	2,526	4,443	11,120	3,127	6,507	36
5,194	7,462	16,891	418	650	921		6,694		5,101	37
15,673	19,457	48,550	535	938	1,562	66,257	20,217	44,509	14,201	38
61,351	42,831	98,383	17,455	10,417	10,296		45,940		32,517	39
(3)	(3)	2,019	(3)	(3)	575		998		784	40
39,138	16,088	33,857	11,624	5,523	4,834	13,260	13,370	10,126	11,502	41
14,344	16,809	39,527	2,103	1,794	2,116	13,402	14,978	11,939	13,781	42
2,298	6,147	19,308	1,342	3,758	7,062	7,526	13,160	5,874	9,524	43
4,167		4,780	569		1,162		2,693		2,134	44
404,095	280,545	935,625	51,962	42,491	79,875	220,950	376,311	194,796	344,375	45
208,240	146,311	441,968	26,043	17,361	27,162	108,246	163,389	101,271	152,267	46
10,281	9,311	55,745	1,475	1,826	4,659	6,422	19,348	5,640	17,854	47
2,993	2,054	22,479	975	859	3,263	2,119	10,350	1,759	9,029	48
5,435	3,655	21,191	925	582	1,522	3,046	13,793	2,740	13,039	49
6,711	2,178	4,013	2,177	3,321	5,324	1,648	2,004	1,373	1,539	50
9,294	26,011	79,046	1,960	4,492	5,213	23,868	34,852	21,532	32,727	51
81,145	83,897	277,897	2,876	11,309	25,427	69,818	118,176	55,197	105,427	52
79,996	7,128	33,286	15,531	2,741	7,305	5,783	14,399	5,284	12,493	53

No. 1068.—Retail Stores—Summary, by Kind

	Kind of business	Number of stores			Sales, entire year ($1,000)		
		1929	1939	1948	1929	1939	1948
1	**Automotive group**	68,245	60,132	86,162	7,031,177	5,548,687	20,104,054
2	Motor vehicle (new and used) dealers	42,204	33,609	43,999	6,266,580	4,810,245	15,952,781
3	Motor vehicle (used) dealers	3,097	6,980	16,874	140,932	193,790	2,441,377
4	Tire, battery, accessory dealers	22,313	18,525	20,628	599,295	523,685	1,359,596
5	Motorcycle dealers	298	513	1,224	8,035	8,619	53,856
6	Aircraft dealers	114	51	204	5,594	2,358	30,126
7	Boat dealers	219	454	1,037	10,741	9,990	66,265
8	Other automotive dealers	(2)	(2)	2,196	(2)	(2)	200,053
9	Gasoline service stations	121,513	241,858	188,253	1,787,423	2,822,495	6,483,301
10	**Lumber, building, hardware group**	90,386	79,313	98,938	3,845,624	2,734,914	11,151,470
11	Lumber yards	26,377	20,621	20,803	1,981,284	1,196,817	4,286,350
12	Building materials dealers		4,446	5,307		281,642	840,700
13	Paint, glass, wallpaper stores	8,870	8,480	9,843	195,372	152,673	459,993
14	Heating and plumbing equipment dealers	12,709	4,262	7,608	334,277	102,404	555,679
15	Electrical supply stores	4,858	1,858	3,088	110,131	27,669	128,907
16	Hardware stores	25,330	29,147	34,674	706,053	629,276	2,493,669
17	Farm equipment dealers	12,242	10,499	17,615	518,507	344,433	2,386,172
18	**Drug and proprietary stores**	58,258	57,903	55,796	1,690,399	1,562,502	4,013,231
19	Drug stores, with fountain	34,844	39,452	33,429	1,149,260	1,205,241	2,797,225
20	Proprietary stores, with fountain			6,295			249,185
21	Drug stores, other	23,414	18,451	13,526	541,139	357,261	881,238
22	Proprietary stores, other			2,546			85,583
23	Liquor stores	----------	19,136	33,422	----------	586,351	2,579,507
24	**Second-hand stores**	15,065	23,962	16,969	148,068	138,007	304,654
25	Furniture stores	5,643	7,875	6,491	37,749	31,463	74,317
26	Tire, battery, accessory dealers	2,820	6,403	2,365	25,843	39,863	64,952
27	Clothing, shoe stores	2,606	3,558	3,731	12,042	9,766	38,067
28	Book stores	175	588	374	2,372	4,050	5,693
29	Pawn shops	1,509	1,373	1,374	35,537	22,868	53,718
30	Other second-hand stores	2,312	4,165	2,634	34,525	29,997	67,907
31	**Other retail stores**	174,752	172,375	164,073	4,854,191	3,496,437	10,383,218
32	Fuel dealers, except fuel oil	15,444	38,329	14,953	929,829	887,617	1,607,658
33	Ice dealers	3,674		3,192	83,540		84,620
34	Fuel oil dealers	(2)	2,843	4,525	(2)	125,925	732,119
35	Hay, grain, feed stores	21,394	16,772	18,213	990,743	623,977	2,790,333
36	Other farm, garden supply stores	5,740	4,915	3,345	128,422	155,312	356,526
37	Jewelry stores	19,998	14,559	21,269	536,281	361,595	1,224,878
38	Book stores	2,809	2,845	2,905	117,021	73,842	267,682
39	Stationery stores [4]	4,047	5,036	4,033	155,113	118,184	281,442
40	Sporting goods stores	1,930	2,605	6,359	65,465	56,914	309,632
41	Bicycle stores	1,134	941	1,738	12,210	6,837	35,229
42	Florists	9,328	16,055	14,749	176,201	148,741	377,250
43	Cigar stores and stands	33,248	18,504	14,526	410,063	207,781	535,255
44	News dealers, newsstands	10,285	7,407	6,801	149,866	72,427	216,866
45	Gift, novelty, souvenir stores	5,186	7,429	12,516	61,502	53,568	195,664
46	Music stores	2,232	2,930	6,120	54,742	65,127	337,338
47	Luggage, leather goods stores	1,367	759	1,188	40,312	19,345	68,828
48	Optical goods stores	3,001	5,995	1,897	50,000	60,567	73,921
49	Camera, photographic supply stores	710	1,112	3,030	28,810	32,343	202,099
50	Office, store machine and equipment dealers	3,498	3,600	2,347	262,199	149,216	109,507
51	All other retail stores	29,727	19,739	19,867	601,872	277,119	576,371

[1] Data for "Caterers" for 1929 and 1939 included with "Bakery products stores."
[2] Not available.
[3] Not separately classified in 1929 and 1939.
[4] Comprises data for two 1939 classifications "Stationery stores" and "Office, store, school supply dealers."

OF BUSINESS: 1929, 1939, AND 1948—Continued

PAYROLL, ENTIRE YEAR ($1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV. 15				
						Total		Full workweek		
1929	1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948	
628,317	507,947	1,866,376	64,948	51,238	77,647	400,166	633,553	386,240	604,524	1
537,205	420,588	1,584,430	40,425	29,069	37,290	324,688	519,378	316,323	503,014	2
11,805	14,177	90,401	3,036	6,808	17,782	13,744	32,059	12,215	29,155	3
76,104	70,665	165,647	20,961	14,424	18,018	59,800	72,366	55,962	63,774	4
988	1,023	4,548	292	504	1,235		2,082		1,808	5
1,344	375	4,726	26	22	117	1,934	1,634	1,740	1,517	6
871	1,119	6,126	208	411	956		2,211		1,911	7
(2)	(2)	10,498	(2)	(2)	2,249	(2)	3,823	(2)	3,345	8
159,212	198,934	488,350	100,746	231,475	196,532	246,600	285,954	204,978	226,058	9
468,362	312,160	1,182,354	85,579	65,755	91,213	257,641	475,413	223,020	428,650	10
222,855	143,269	459,947	17,056	10,615	11,693	112,888	170,254	96,363	155,459	11
	34,002	111,629		3,387	4,642	26,069	41,133	21,895	37,335	12
33,268	19,495	56,054	8,570	6,781	8,853	15,465	23,611	13,613	21,044	13
80,323	18,924	115,964	12,959	3,644	7,741	16,258	44,094	13,459	30,443	14
23,539	4,938	18,170	4,895	1,708	3,301	4,043	7,940	3,401	6,902	15
73,272	63,679	244,093	27,692	28,709	36,017	57,998	113,165	52,008	98,311	16
35,105	27,853	176,497	14,407	10,911	18,966	24,920	75,216	22,281	70,156	17
195,742	172,733	468,485	57,415	49,673	51,825	192,296	282,891	158,240	211,988	18
136,915	137,994	343,709	33,034	33,257	30,552	158,674	214,191	131,073	160,276	19
		23,331			6,244		19,244		13,536	20
58,827	34,739	94,930	24,381	16,416	12,675	33,622	45,043	27,167	34,916	21
		6,515			2,354		4,413		3,260	22
----------	30,782	116,303	----------	13,670	29,637	27,065	52,404	23,901	43,939	23
20,163	20,758	39,557	16,099	24,014	17,265	24,132	20,652	19,448	17,266	24
3,050	3,061	5,551	6,042	7,882	6,720	4,285	3,843	3,238	2,942	25
4,685	6,888	8,804	3,145	6,814	2,593	8,616	4,349	7,326	3,752	26
1,109	922	4,240	2,697	3,430	3,489	1,836	3,391	1,265	2,717	27
320	488	617	172	578	383	449	300	373	225	28
4,331	4,357	8,736	1,599	1,252	1,453	3,080	3,237	2,802	2,890	29
5,759	5,042	11,609	2,444	4,058	2,627	5,866	5,532	4,444	4,740	30
565,161	407,609	1,037,262	171,906	154,825	154,950	362,444	469,266	300,387	401,859	31
101,158	109,910	176,130	14,787	34,784	12,674	102,037	73,682	79,460	64,063	32
20,189		19,203	2,942		2,798		9,128		7,569	33
(2)	13,873	69,088	(2)	2,426	3,893	9,847	25,040	8,620	23,289	34
45,745	33,949	129,412	22,523	13,953	15,363	36,368	60,011	30,605	54,300	35
15,294	13,447	27,077	5,818	4,074	3,001	13,104	12,381	10,288	10,902	36
69,560	53,965	178,306	19,982	13,077	20,424	37,609	68,898	34,245	62,054	37
18,283	13,932	47,504	2,451	2,156	2,359	13,038	23,836	11,050	20,880	38
26,817	19,003	46,659	3,671	4,441	3,802	15,257	20,088	13,601	17,603	39
7,066	6,653	28,766	1,917	2,393	7,173	5,348	12,693	4,756	10,765	40
1,332	630	2,733	1,203	937	1,813	796	1,586	632	1,229	41
30,760	22,641	53,497	10,015	16,074	15,840	22,561	30,619	18,898	23,292	42
34,235	14,085	32,689	33,982	16,748	14,098	14,449	16,560	11,739	13,506	43
14,890	6,335	17,632	8,608	6,038	5,914	11,725	15,886	6,624	9,178	44
6,653	5,548	17,005	5,445	7,227	13,109	6,438	13,829	4,836	9,340	45
8,915	11,049	45,380	1,943	2,534	5,864	8,566	19,249	7,682	16,941	46
4,556	2,601	8,406	1,255	606	1,176	2,012	3,721	1,809	3,264	47
10,132	11,919	18,886	2,687	5,412	1,431	7,844	6,287	7,054	5,957	48
4,251	4,086	22,231	653	982	2,875	3,300	9,594	3,069	8,463	49
58,086	29,049	17,085	1,730	2,850	2,382	20,398	7,652	19,395	6,854	50
87,239	34,934	79,573	30,294	18,113	18,961	31,747	38,526	26,024	32,410	51

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. III.

No. 1069.—Retail Stores—Summary,

Division and State	Number of stores			Sales, entire year ($1,000)			Active proprietors[1] (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States	**1,476,365**	**1,770,355**	**1,769,540**	**48,329,652**	**42,041,790**	**130,520,548**	**1,613,673**	**1,742,046**
New England	**104,618**	**121,888**	**115,219**	**3,732,087**	**3,318,214**	**8,557,443**	**101,716**	**99,626**
Maine	10,453	13,455	11,843	300,010	281,356	755,651	11,821	10,782
New Hampshire	6,181	7,435	7,541	180,248	183,100	470,742	6,600	6,938
Vermont	4,831	5,423	5,075	148,281	123,369	337,804	4,942	4,567
Massachusetts	52,661	59,217	53,902	2,031,339	1,737,680	4,302,147	47,538	42,608
Rhode Island	9,155	10,485	10,371	313,978	275,447	716,064	9,100	9,687
Connecticut	21,337	25,873	26,487	757,731	717,262	1,975,035	21,715	25,044
Middle Atlantic	**372,026**	**412,819**	**395,268**	**12,527,976**	**10,291,937**	**28,175,162**	**376,068**	**389,727**
New York	183,615	209,425	196,282	6,968,931	5,578,159	14,626,526	191,259	190,977
New Jersey	57,780	68,851	69,090	1,811,257	1,580,401	4,479,205	59,277	67,487
Pennsylvania	130,631	134,543	129,896	3,747,788	3,133,377	9,069,431	125,532	131,263
East North Central	**304,986**	**364,508**	**350,319**	**11,113,186**	**9,251,114**	**28,901,766**	**332,029**	**351,815**
Ohio	80,155	93,041	86,971	2,829,354	2,441,293	7,373,173	82,712	83,610
Indiana	39,402	47,317	44,754	1,200,458	1,066,383	3,532,337	44,003	45,309
Illinois	93,432	109,132	103,405	3,658,560	2,857,646	8,805,257	100,099	105,363
Michigan	53,952	67,414	68,689	2,202,405	1,820,798	5,950,278	61,129	71,579
Wisconsin	38,045	47,604	46,500	1,222,409	1,064,994	3,240,721	44,086	45,954
West North Central	**161,393**	**197,909**	**179,246**	**5,178,845**	**4,138,883**	**13,268,206**	**185,927**	**179,339**
Minnesota	29,206	40,448	35,241	1,036,012	1,017,195	2,906,062	38,932	34,965
Iowa	30,933	39,024	33,725	956,008	822,905	2,556,224	37,111	34,412
Missouri	44,586	53,196	50,616	1,422,449	1,102,503	3,568,337	49,328	50,014
North Dakota	7,611	8,549	8,201	230,502	156,137	608,182	7,818	8,279
South Dakota	8,330	9,817	8,993	249,935	169,396	622,192	8,954	8,616
Nebraska	16,682	19,330	16,873	553,611	397,196	1,317,813	18,004	17,135
Kansas	24,045	27,545	25,597	730,228	473,551	1,689,396	25,780	25,918
South Atlantic	**162,295**	**199,371**	**222,848**	**4,138,337**	**4,368,947**	**14,772,800**	**174,561**	**211,034**
Delaware	3,527	4,544	4,433	101,861	110,052	382,305	4,001	4,155
Maryland	20,371	25,566	25,037	610,967	619,273	1,914,689	23,774	25,240
District of Columbia	5,815	6,893	7,094	332,393	402,768	1,111,643	5,498	6,437
Virginia	25,036	29,610	32,124	591,763	628,172	2,227,407	25,389	30,073
West Virginia	16,501	18,928	21,265	441,072	403,989	1,287,983	16,202	19,527
North Carolina	27,660	33,826	40,880	642,550	633,240	2,248,660	29,890	38,994
South Carolina	14,452	18,520	20,970	296,674	332,224	1,148,179	15,759	19,190
Georgia	27,640	32,870	35,655	627,171	624,765	2,111,539	28,797	33,362
Florida	21,293	28,614	35,390	493,886	614,464	2,340,395	25,251	34,056
East South Central	**85,315**	**101,065**	**112,879**	**2,137,499**	**1,845,037**	**6,417,719**	**93,025**	**111,053**
Kentucky	25,927	30,919	29,890	577,929	520,135	1,682,087	28,970	29,986
Tennessee	22,368	28,198	32,692	632,612	606,489	2,088,439	25,980	32,390
Alabama	20,456	23,916	28,756	518,972	435,973	1,638,859	21,715	27,976
Mississippi	16,564	18,032	21,541	407,986	282,440	1,008,334	16,360	20,701
West South Central	**128,542**	**159,768**	**169,520**	**3,654,572**	**3,101,358**	**10,923,488**	**148,785**	**165,469**
Arkansas	17,167	20,328	22,243	406,206	298,301	1,083,262	19,071	22,517
Louisiana	22,559	25,469	29,679	469,755	486,250	1,681,334	22,845	28,312
Oklahoma	25,984	28,722	26,924	781,121	513,091	1,640,015	27,221	27,046
Texas	62,832	85,249	90,674	1,997,490	1,803,716	6,518,877	79,648	87,594
Mountain	**42,022**	**57,459**	**59,861**	**1,515,313**	**1,427,541**	**4,665,554**	**53,112**	**60,561**
Montana	6,521	8,481	8,108	238,293	222,008	602,623	7,867	8,304
Idaho	4,624	6,804	7,323	165,352	175,873	581,844	6,223	7,128
Wyoming	2,837	4,113	3,869	101,457	100,233	309,199	3,863	4,037
Colorado	13,139	16,785	15,426	457,413	409,103	1,257,095	15,770	16,010
New Mexico	3,941	6,617	7,842	116,833	125,765	477,553	6,139	7,934
Arizona	4,766	6,242	8,043	193,818	162,003	657,557	5,726	7,984
Utah	4,964	6,372	6,840	193,286	170,728	578,767	5,520	6,682
Nevada	1,230	2,045	2,410	48,861	61,828	200,916	2,004	2,482
Pacific	**115,168**	**155,568**	**164,380**	**4,331,837**	**4,298,759**	**14,838,410**	**148,450**	**173,422**
Washington	20,836	26,682	25,731	745,891	668,790	2,221,306	24,798	25,819
Oregon	13,544	16,458	17,538	443,303	442,160	1,597,300	15,757	19,678
California	80,788	112,428	121,111	3,142,643	3,187,809	11,019,804	107,895	127,925

[1] Of unincorporated businesses.

BY STATES: 1929, 1939, AND 1948

UNPAID FAMILY WORKERS, [1] (number)		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15				PAYROLL, ENTIRE YEAR ($1,000)			DIVISION AND STATE
		Total (number)		Full workweek (number)					
1939	Nov. 1948	1939	1948	1939	1948	1929	1939	1948	
923,878	930,546	4,821,806	6,918,061	3,870,195	5,608,398	5,044,128	4,529,499	13,567,997	U. S.
46,589	46,086	372,799	474,335	296,923	375,391	411,822	377,957	921,493	N. E.
5,567	5,566	28,093	38,025	22,945	30,626	26,895	26,079	66,500	Maine.
3,007	3,514	18,198	24,178	14,851	19,128	16,215	17,322	43,575	N. H.
2,259	2,092	12,174	16,065	9,854	13,070	12,210	10,707	28,516	Vt.
20,632	19,600	210,116	258,057	164,550	202,902	236,296	212,966	498,926	Mass.
4,318	4,777	31,174	39,448	24,322	31,283	35,203	30,978	73,398	R. I.
10,806	10,537	73,044	98,562	60,401	78,382	85,003	79,905	210,578	Conn.
224,795	196,084	1,113,886	1,475,414	917,991	1,206,371	1,362,975	1,170,430	3,064,036	M. A.
106,507	85,998	587,180	752,941	495,744	624,585	773,333	660,093	1,664,257	N. Y.
37,366	35,323	158,377	208,758	128,421	169,359	187,635	171,619	453,177	N. J.
80,922	74,763	368,329	513,715	293,826	412,427	402,007	338,718	946,602	Pa.
192,209	181,351	1,085,879	1,549,997	854,247	1,201,486	1,217,620	1,028,315	3,098,088	E. N. C.
49,139	44,541	282,963	406,655	224,852	321,980	310,955	271,073	807,165	Ohio.
23,643	21,754	129,757	192,403	101,990	151,153	122,122	110,895	360,752	Ind.
54,853	53,046	353,486	474,493	278,844	365,687	428,553	339,072	979,688	Ill.
36,708	34,470	208,645	305,580	165,837	239,842	237,340	204,026	640,904	Mich.
27,866	27,540	111,028	170,866	82,724	122,824	118,650	103,249	309,579	Wis.
99,675	91,444	479,424	690,177	376,166	547,978	482,899	401,238	1,246,506	W. N. C.
20,372	17,573	109,539	154,414	86,635	119,011	101,246	104,204	291,912	Minn.
16,958	16,266	92,137	126,954	70,383	99,781	83,502	72,514	224,824	Iowa.
28,315	27,013	139,851	200,211	112,055	162,891	148,283	119,237	365,886	Mo.
4,307	3,993	16,025	27,290	12,675	21,718	17,487	12,960	48,946	N. Dak.
4,870	5,066	17,798	29,520	13,849	22,782	19,822	13,592	49,604	S. Dak.
10,658	8,112	45,818	64,595	35,623	51,418	48,188	36,221	113,462	Nebr.
14,195	13,421	58,256	87,193	44,946	70,377	64,371	42,510	151,872	Kans.
104,071	125,676	551,696	839,638	443,203	699,241	407,206	447,647	1,478,717	S. A.
2,460	2,274	11,499	16,572	9,367	14,102	9,551	11,168	33,990	Del.
14,069	13,268	75,468	109,791	61,227	91,306	62,764	66,079	203,680	Md.
2,838	2,461	50,838	69,943	43,365	59,246	43,306	56,007	148,875	D. C.
14,687	16,842	79,147	124,313	64,443	103,830	59,659	63,867	214,095	Va.
10,694	13,610	44,942	68,265	36,075	57,414	40,968	38,263	118,075	W. Va.
16,464	24,698	85,147	131,948	63,691	105,361	56,123	60,052	212,626	N. C.
9,203	12,149	43,997	64,523	33,113	50,490	25,316	29,093	98,596	S. C.
17,124	20,010	83,346	122,818	67,229	102,308	58,792	58,874	202,198	Ga.
16,532	20,364	77,312	131,465	64,693	115,184	50,727	64,244	246,582	Fla.
61,448	74,093	224,191	352,941	179,940	290,426	187,323	162,575	558,992	E. S. C.
20,982	19,409	57,636	86,988	46,042	70,903	51,667	46,090	147,953	Ky.
15,841	20,212	76,897	118,800	61,765	98,961	59,144	55,924	190,591	Tenn.
14,436	19,484	54,774	91,842	44,551	75,198	46,791	37,826	139,586	Ala.
10,189	14,988	34,884	55,311	27,582	45,364	29,721	22,735	80,862	Miss.
92,331	107,669	387,347	589,937	319,812	501,060	336,029	293,418	1,011,096	W. S. C.
12,268	14,879	35,560	54,451	28,016	45,516	31,986	23,775	85,176	Ark.
15,887	19,975	66,893	97,939	58,223	85,630	47,698	49,000	162,387	La.
18,079	16,683	62,774	88,224	50,302	73,234	71,931	48,953	151,803	Okla.
46,097	56,132	222,120	349,323	183,271	296,680	184,414	171,690	611,730	Tex.
29,740	33,261	151,609	234,378	121,808	192,425	150,639	145,205	468,530	Mt.
3,542	3,387	20,714	28,696	16,530	23,282	22,498	21,505	57,059	Mont.
3,763	3,951	17,499	26,087	13,668	21,657	14,889	16,189	54,487	Idaho.
1,906	2,164	9,019	14,200	7,397	11,823	9,429	9,346	28,965	Wyo.
8,240	7,862	46,616	67,415	38,314	54,979	49,100	43,503	130,759	Colo.
4,388	5,709	13,813	24,293	11,341	20,693	9,935	11,596	43,338	N. Mex.
3,744	5,431	17,524	32,659	14,144	27,766	18,938	17,119	70,152	Ariz.
3,136	3,570	20,397	31,874	15,672	24,467	20,958	18,743	61,199	Utah.
1,021	1,187	6,027	9,154	4,742	7,758	4,897	7,204	22,571	Nev.
73,020	74,882	454,975	711,244	360,105	594,020	487,615	502,714	1,720,539	Pac.
12,199	12,810	69,771	105,688	52,614	84,833	80,639	75,405	247,652	Wash.
8,192	8,201	43,909	71,341	34,295	60,637	46,167	44,154	156,755	Oreg.
52,629	53,871	341,295	534,215	273,196	448,550	360,809	383,155	1,316,132	Calif.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. III.

No. 1070.—Retail Trade—Merchandise Inventories and Sales-Inventory Ratios, by Kind of Business: 1952 and 1953

[Inventories in millions of dollars. As of December 31. Based on sample; see source for sampling variability]

Kind of business	Merchandise inventories at cost						Sales-inventory ratios [1]			
	All retail stores		Organizations operating 11 or more retail stores				All retail stores		Stores of organizations operating 11 or more stores [2]	
			Retail stores		Warehouses					
	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953
Total	18,845.8	19,295.2	2,543.9	2,515.1	848.9	851.7	9.4	9.0	11.8	12.5
Food group	1,924.4	1,994.3	395.5	411.3	370.6	381.7	21.4	21.1	31.9	33.3
Grocery stores	1,740.7	1,811.8	375.3	390.4	343.7	360.9	19.0	19.7	31.2	32.5
Eating and drinking places	433.1	414.1	8.2	8.7	8.6	8.6	29.4	30.4	83.5	80.9
General merchandise group	3,037.7	3,023.4	1,185.7	1,118.6	180.2	173.2	6.5	6.6	7.4	7.9
Department stores, including mail order	1,616.9	1,546.6	716.1	660.6	108.2	109.9	7.1	7.6	7.3	8.0
Mail order (catalog sales)	220.4	195.7	220.4	195.7	------	------	6.3	6.4	6.3	6.4
Variety stores	521.3	536.8	311.4	311.4	35.5	31.9	6.3	6.1	7.5	7.6
Other general merchandise stores	899.5	940.0	158.1	146.6	36.5	31.4	5.2	5.2	7.7	8.6
Dry goods and general merchandise stores	641.5	672.8	144.2	132.7	32.5	27.6	5.1	5.1	7.8	8.7
Apparel group	2,195.1	2,288.0	282.0	292.6	45.1	49.4	4.7	4.6	6.9	7.0
Men's and boys' clothing and furnishings stores	630.7	642.6	35.3	37.1	9.0	10.6	3.6	3.3	5.2	4.9
Women's ready-to-wear stores	541.6	583.7	68.2	65.5	7.2	8.8	7.0	6.8	11.1	11.5
Family clothing stores	382.7	384.2	[3]	76.2	[3]	7.3	4.5	4.2	5.2	5.0
Shoe stores	408.8	433.0	100.7	106.5	19.9	20.0	4.1	3.8	6.1	6.2
Furniture and appliance group	1,787.0	1,778.2	102.0	103.9	37.8	39.3	5.5	5.5	7.0	7.1
Furniture, home furnishings stores	1,168.2	1,175.2	[3]	29.8	[3]	24.0	4.9	4.9	10.9	11.2
Furniture stores	*929.4*	*918.9*	[3]	*27.8*	[3]	*7.8*	*4.7*	*4.7*	*6.5*	*6.7*
Household appliance, radio stores	618.8	603.0	73.2	74.1	13.8	15.3	6.6	6.5	5.3	5.4
Household appliance dealers	468.0	444.4	[3]	70.0	[3]	14.1	6.2	6.9	5.0	5.1
Lumber, building, hardware group	3,062.4	3,013.9	223.4	221.8	20.6	21.2	4.7	4.5	5.0	5.2
Building materials dealers, plumbing, electrical stores	1,375.3	1,337.7	166.6	161.4	16.6	16.9	5.6	5.6	4.3	4.3
Lumber yards, building materials dealers	1,126.7	1,078.6	[3]	138.6	[3]	2.0	5.6	5.4	3.7	3.7
Hardware stores	750.1	749.1	51.3	49.7	4.1	4.3	3.7	3.6	7.3	7.7
Farm equipment dealers	[4]	927.0	[4]	10.6	------	------	4.1	3.5	3.2	3.2
Automotive group	2,805.1	3,036.8	[5]	[5]	9.6	10.1	9.8	10.2	7.6	7.6
Motor vehicle and other automotive dealers	2,537.6	2,770.2	[5]	[5]	------	------	10.3	10.6	[5]	[5]
Motor vehicle dealers	2,462.0	2,683.9	[5]	[5]	------	------	10.4	10.8	[5]	[5]
Tire, battery, accessory dealers	267.6	266.7	97.4	109.0	9.6	10.1	6.1	6.1	6.6	6.2
Gasoline service stations	514.8	521.8	[3]	12.3	[3]	6.1	19.1	20.4	41.9	44.4
Other retail stores	3,086.2	3,224.7	[5]	[5]	170.6	162.0	7.4	7.2	12.2	12.2
Drug and proprietary stores	782.9	816.5	79.4	84.2	43.8	44.3	6.4	6.4	9.4	9.1
Drug stores	738.1	771.5	[5]	[5]	[5]	[5]	[4]	6.5	9.4	9.1
Liquor stores	425.2	458.1	73.1	73.8	72.1	69.9	8.2	8.1	11.8	12.1
Jewelry stores	479.5	502.3	[3]	17.5	[3]	2.6	3.0	2.6	4.5	4.3
Feed, farm, and garden supply stores	[4]	429.0	[4]	33.8	[4]	23.0	12.1	12.6	16.7	17.3
Cigar stores	[4]	34.3	[4]	4.7	[4]	1.3	11.8	13.4	13.3	14.1

[1] Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.
[2] Based on store inventories only (warehouse inventories are excluded).
[3] Not shown because of high sampling variability.
[4] Not available.
[5] Withheld to avoid possible disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; *Annual Retail Trade Report—1953*

No. 1071.—Retail Sales of Chain Stores and Mail-Order Houses, by Kind of Business: 1929 to 1955

[**In millions of dollars.** New series based on sales of organizations which in 1948 operated 11 or more retail stores in same kind of business; data for prior years represented sales of organizations with 4 or more retail stores. See *Survey of Current Business*, September 1952]

KIND OF BUSINESS	1929	1935	1939	1945	1948	1950	1951	NEW SERIES		
								1951	1954	1955
Total sales	10,412	8,040	9,570	17,280	29,737	31,232	34,000	28,536	31,690	33,918
Durable goods stores	1,683	813	1,024	1,627	3,407	3,863	3,825	2,521	2,582	2,790
Automotive group	746	355	372	391	741	959	964	(1)	(1)	(1)
Motor vehicle, other automotive dealers	624	168	136	96	287	408	389	(1)	(1)	(1)
Tire, battery, accessory dealers	122	187	236	295	454	551	575	568	609	700
Furniture and appliance group	392	162	239	389	1,027	1,214	1,141	679	724	714
Furniture, home furnishings stores	235	97	151	277	562	592	569	287	345	347
Household appliance, radio stores	157	65	88	112	465	622	572	392	378	366
Jewelry stores	36	22	38	108	134	129	138	(1)	(1)	(1)
Lumber, building, hardware group	509	274	375	739	1,505	1,561	1,582	1,208	1,178	1,300
Lumber, building materials dealers	488	256	350	505	1,107	1,147	1,147	798	750	838
Nondurable goods stores	8,729	7,227	8,546	15,653	26,330	27,369	30,175	26,015	29,108	31,128
Apparel group	1,197	758	992	2,090	2,720	2,588	2,763	2,009	2,041	2,166
Men's and boys' wear stores	271	141	173	272	366	338	342	215	187	186
Women's apparel, accessory stores	413	260	394	968	1,117	1,042	1,137	786	794	852
Family and other apparel stores	144	78	80	329	548	512	539	356	385	404
Shoe stores	369	279	345	521	698	696	745	652	675	724
Drug and proprietary stores	312	317	400	704	869	852	905	722	760	785
Eating and drinking places	299	248	304	593	742	724	779	590	662	707
Food group	3,475	2,916	3,340	5,614	10,493	11,344	12,921	11,705	14,344	15,247
Grocery stores	2,833	2,468	2,833	4,705	9,319	10,140	11,569	10,718	13,357	14,222
Gasoline service stations	605	428	288	271	470	548	609	478	538	561
General merchandise group	2,275	2,124	2,693	4,925	8,930	9,300	9,950	8,575	8,862	9,726
Department stores, excluding mail order	1,013	898	1,226	2,630	5,373	5,743	6,149	3,820	4,092	4,575
Mail order (catalog sales)	447	386	464	608	1,301	1,235	1,284	1,220	1,130	1,233
Variety stores	815	801	952	1,559	2,077	2,143	2,326	2,233	2,357	2,508
Other general merchandise stores	-------	39	51	128	179	179	191	1,302	1,283	1,410
Other retail stores	566	441	529	1,456	2,097	2,013	2,248	1,936	1,901	1,936

[1] Not available.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

No. 1072.—Sales of Chain Stores and Mail-Order Houses, by Selected Kind of Business, and by Months: 1954 and 1955

[**In millions of dollars.** See headnote, table 1071. Monthly figures are seasonally adjusted; they do not necessarily add to annual totals shown]

MONTH	TOTAL[1]		APPAREL STORES		DRUG AND PROPRIETARY STORES		FOOD STORES		GENERAL MERCHANDISE GROUP		LUMBER, BUILDING MATERIALS DEALERS	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
Total	31,690	33,918	2,041	2,166	760	785	14,344	15,247	8,862	9,726	750	838
January	2,543	2,754	164	181	62	63	1,157	1,210	693	812	56	66
February	2,585	2,717	167	169	62	63	1,166	1,248	715	758	61	70
March	2,584	2,778	167	178	61	63	1,170	1,250	718	802	61	70
April	2,613	2,774	175	175	64	66	1,171	1,253	736	795	60	69
May	2,595	2,825	160	181	63	64	1,204	1,278	702	800	62	73
June	2,619	2,784	167	172	63	64	1,177	1,272	740	780	62	70
July	2,652	2,809	164	179	64	66	1,207	1,245	730	814	63	71
August	2,655	2,836	166	177	63	64	1,203	1,278	748	819	63	71
September	2,654	2,875	168	181	64	66	1,206	1,287	745	839	64	69
October	2,607	2,820	168	182	63	65	1,191	1,269	722	800	61	68
November	2,660	2,898	177	189	63	66	1,199	1,297	745	833	67	69
December	2,798	2,916	188	185	66	70	1,240	1,328	820	820	70	69

[1] Includes businesses not shown separately.

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 1073.—Retail Stores—Sales, for Selected Standard Metropolitan Areas: 1948 and 1954

[**In thousands of dollars.** Preliminary. 1948 data revised (except where otherwise noted) to exclude milk dealers not in scope of 1954 Census of Business. See also text, p. 842]

Standard metropolitan area	1948	1954	Percent increase, 1948 to 1954	Standard metropolitan area	1948	1954	Percent increase, 1948 to 1954
Akron, Ohio	393,030	515,987	31	New Orleans, La	552,629	762,523	38
Albany-Schenectady-Troy, N. Y.	551,090	659,427	20	New York-Northeastern New Jersey	12,473,435	15,850,328	27
Allentown-Bethlehem-Easton, Pa.	395,794	474,448	20	Norfolk-Portsmouth, Va.[1]	343,749	502,210	46
Atlanta, Ga.[1]	671,335	963,229	43	Oklahoma City, Okla.[1]	[2] 317,913	461,385	45
Baltimore, Md.	1,192,237	1,566,961	31	Omaha, Nebr.	377,781	483,269	28
Birmingham, Ala.	438,600	532,582	21	Philadelphia, Pa.	3,257,397	4,300,505	32
Buffalo, N. Y.	1,005,435	1,365,755	36	Phoenix, Ariz.[1]	[2] 311,336	476,892	53
Chicago, Ill.	5,928,232	7,535,219	27	Pittsburgh, Pa.	1,942,568	2,266,607	17
Cincinnati, Ohio	863,202	1,151,383	33	Portland, Oreg.[1]	765,854	918,920	20
Cleveland, Ohio	1,484,141	1,963,334	32	Richmond, Va.	333,042	421,434	27
Columbus, Ohio	500,863	717,294	43	Rochester, N. Y.	[3] 482,039	624,421	30
Dallas, Texas[1]	[2] 704,804	1,094,436	55	Sacramento, Calif.	[2] 297,303	456,627	54
Dayton, Ohio	436,304	605,758	39	St. Louis, Mo.	1,540,790	2,054,763	33
Denver, Colo.	591,343	887,438	50	San Antonio, Texas[1]	386,276	557,141	44
Detroit, Mich.	2,973,070	4,184,374	41	San Bernardino-Riverside-Ontario, Calif.	[2] 411,355	626,860	52
Fort Worth, Texas[1]	397,551	560,344	41	San Diego, Calif.	505,670	804,096	59
Grand Rapids, Mich.	289,511	392,683	36	San Francisco-Oakland, Calif.	2,351,286	3,004,192	28
Houston, Texas[1]	[2] 818,603	1,212,865	48	Seattle, Wash.[1]	749,133	988,520	32
Indianapolis, Ind.	617,249	824,962	34	Syracuse, N. Y.	342,909	449,358	31
Kansas City, Mo.	977,848	1,245,810	27	Tampa-St. Petersburg, Fla.[1]	362,058	607,945	68
Los Angeles-Long Beach, Calif.	4,684,083	7,115,916	52	Toledo, Ohio	430,570	508,106	18
Louisville, Ky.[1]	509,771	716,724	41	Washington, D. C.	1,471,596	2,027,115	38
Memphis, Tenn.	[2] 485,432	610,734	26	Wilkes-Barre-Hazleton, Pa.	300,798	315,052	5
Miami, Fla.	577,483	983,194	70	Youngstown, Ohio	461,880	592,926	28
Milwaukee, Wis.	912,284	1,148,247	26				
Minneapolis-St. Paul, Minn.	1,238,826	1,539,061	24				

[1] Relatively important annexations to these central cities, made subsequent to 1948, have the effect of obscuring the difference in the change in sales from 1948 in the central city as compared with the remainder of the standard metropolitan area in which the city is located.
[2] Not revised to exclude milk dealers (dairies) not in the scope of the 1954 Census of Business.
[3] Includes changes in addition to those resulting from the exclusion of milk dealers.

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Retail Trade*, Series PR-1-1.

No. 1074.—Retail Stores—Number and Sales, by Size of Store: 1929, 1939, and 1948

Annual sales group and year	Stores		Sales	
	Number	Percent	Amount ($1,000)	Percent
$300,000 or more: 1929	15,029	1.0	12,323,766	25.5
1939	12,630	.7	9,855,631	23.4
1948	67,615	3.8	54,674,754	41.9
$100,000 to $299,999: 1929	62,009	4.2	9,786,669	20.2
1939	50,097	2.8	7,955,285	18.9
1948	194,829	11.0	31,871,978	24.4
$50,000 to $99,999: 1929	127,148	8.6	8,631,797	17.9
1939	93,318	5.3	6,394,703	15.2
1948	298,555	16.9	20,854,524	16.0
$30,000 to $49,999: 1929	173,269	11.7	6,617,169	13.7
1939	133,221	7.5	5,077,007	12.1
1948	296,899	16.8	11,491,605	8.8
$10,000 to $29,999: 1929	468,885	31.8	8,349,491	17.3
1939	522,117	29.5	8,938,632	21.3
1948	519,258	29.3	9,826,110	7.5
Less than $10,000: 1929	630,025	42.7	2,620,760	5.4
1939	958,972	54.2	3,820,532	9.1
1948	392,384	22.2	1,801,577	1.4

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. I.

No. 1075.—Retail Trade—Warehouses and Administrative Offices, Summary, by Kind of Business: 1948

[Warehouses and administrative offices operated primarily in connection with retail stores]

Kind of business	Warehouses				Administrative offices and auxiliary units			
	Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15		Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	
			Total	Full workweek			Total	Full workweek
	Number	*$1,000*	*Number*	*Number*	*Number*	*$1,000*	*Number*	*Number*
United States	1,080	480,081	133,072	125,197	697	138,081	32,182	31,512
Food group	369	205,642	57,445	54,418	94	26,513	6,096	5,996
Eating and drinking places	40	6,668	1,851	1,699	81	14,908	3,435	3,339
General stores	4	987	319	293	5	338	73	73
General merchandise group	117	136,233	35,509	33,658	80	31,982	6,119	6,063
Apparel group	270	68,751	18,983	17,116	191	17,483	4,463	4,245
Furniture, furnishings, appliance group	49	9,668	2,918	2,761	46	9,024	2,205	2,146
Automotive group	26	4,625	1,181	1,130	6	3,615	1,148	1,144
Gasoline service stations	11	828	227	223	37	5,228	1,210	1,194
Lumber, building, hardware group	23	2,552	681	673	82	12,622	2,358	2,326
Drug and proprietary stores	97	29,517	8,904	8,281	10	4,388	1,120	1,117
Liquor stores	31	3,844	1,547	1,455	7	3,202	1,366	1,356
Other retail stores	43	10,766	3,507	3,490	58	8,778	2,589	2,513

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. III.

No. 1076.—Retail Stores—Number and Sales, by Kind of Business, for Single and Multiunits and Selected Types of Operation: 1948

Kind of business	Stores				Sales, entire year			
	Total	Single units	2 or 3 store multiunits	4 or more store multiunits	Total	Single units	2 or 3 store multiunits	4 or more store multiunits
	Number	*Number*	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*
United States	1,769,540	1,606,885	57,547	105,108	130,520,548	91,829,227	8,954,751	29,736,570
Food group	504,439	462,026	9,839	32,574	30,965,674	19,228,648	1,244,263	10,492,763
Eating and drinking places	346,556	333,619	6,804	6,133	10,683,324	9,510,388	431,096	741,840
General merchandise group, general stores	74,101	57,122	3,570	13,409	17,134,718	6,650,571	1,554,330	8,929,817
Apparel group	115,246	91,596	9,135	14,515	9,803,218	5,954,132	1,120,487	2,728,599
Furniture, furnishings, appliance group	85,585	74,469	5,085	6,031	6,914,179	5,140,919	745,859	1,027,401
Automotive group	86,162	78,506	3,973	3,683	20,104,054	17,922,669	1,440,404	740,981
Gasoline service stations	188,253	179,917	2,891	5,445	6,483,301	5,806,236	206,691	470,374
Lumber, building, hardware group	98,938	86,182	4,805	7,951	11,151,470	8,690,600	902,565	1,558,305
Drug and proprietary stores	55,796	49,744	2,337	3,715	4,013,231	2,900,271	244,357	868,603
Other retail stores	214,464	193,704	9,108	11,652	13,267,379	10,024,793	1,064,699	2,177,887

Kind of business	Consumer cooperatives		Farm cooperative stores		Mail order houses		Direct selling (house to house) organizations	
	Stores	Sales, entire year	Stores	Sales, entire year	Establishments	Sales, entire year	Establishments	Sales, entire year
	Number	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*	*Number*	*$1,000*
United States	728	108,529	3,670	958,312	880	1,485,352	3,451	634,763
Food group	402	48,629	334	91,234	54	5,602	414	112,806
Eating and drinking places	41	6,122	42	1,740	-------	-------	-------	-------
General merchandise group, general stores	46	10,278	148	26,723	60	1,300,867	313	33,290
Apparel group	9	1,483	-------	-------	106	47,287	264	33,186
Furniture, furnishings, appliance group	18	729	14	1,295	50	11,138	1,355	304,852
Automotive group	12	6,243	16	1,481	10	2,236	-------	-------
Gasoline service stations	97	11,501	723	96,440	-------	-------	-------	-------
Lumber, building, hardware group	18	5,690	243	38,724	18	6,024	-------	-------
Drug and proprietary stores	11	921	-------	-------	23	925	9	58
Other retail stores	74	16,933	2,100	700,675	559	111,273	1,096	150,571

Source: Dept. of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vols. I and II, and records.

No. 1077.—Department Store Sales and Stocks—Indexes, by Federal Reserve District: 1919 to 1956

[1947–49 average=100. Based on retail value figures. All monthly data adjusted for seasonal variation and sales data also adjusted for number of trading days. Data for stocks are as of end of month or are annual averages]

Year or month	United States	Federal Reserve District											
		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1919	27	37	34	40	27	21	20	------	------	37	------	21	18
1920	32	42	41	47	34	23	24	------	------	42	------	26	22
1925	36	48	47	50	35	26	22	35	36	41	38	23	26
1930	35	47	51	44	34	26	22	35	33	35	34	22	28
1935	29	35	38	34	28	25	19	30	25	30	27	19	24
1940	37	42	43	41	38	34	29	40	35	36	34	27	33
1945	70	72	70	68	68	73	70	68	70	66	72	66	72
1950	105	103	101	106	105	105	109	104	104	105	108	113	105
1951	109	105	105	109	110	113	115	108	107	104	111	117	109
1952	110	104	101	109	110	118	124	106	110	104	113	124	114
1953	112	105	102	111	113	121	126	111	112	104	112	125	115
1954	111	107	104	109	105	121	129	109	112	105	115	127	114
1955	119	112	107	117	115	130	142	118	121	108	124	138	122
January	120	114	109	114	111	133	138	115	123	112	124	141	126
February	113	109	101	108	108	122	135	108	114	103	114	131	118
March	115	107	106	112	107	129	133	113	116	108	120	137	119
April	119	108	102	115	116	126	142	119	122	107	126	142	120
May	117	111	103	115	113	128	137	117	120	107	120	134	118
June	114	107	104	114	108	123	136	114	108	103	118	132	118
July	124	114	108	121	124	136	152	122	132	111	136	145	123
August	118	107	106	114	114	134	143	115	120	107	124	139	122
September	121	112	108	120	116	134	140	118	119	112	127	131	126
October	122	114	109	120	120	132	148	120	122	109	125	138	126
November	122	116	110	121	118	134	142	121	124	110	124	136	125
December	123	114	110	122	119	132	147	121	125	110	124	147	123
1956:													
January	124	111	114	120	117	138	147	120	126	116	123	144	129
February	118	111	105	118	116	129	143	112	122	108	117	139	124
March	122	102	107	116	116	137	143	124	128	112	126	144	128
April	122	111	104	121	120	131	144	117	123	113	124	144	131
STOCKS													
1919	37	53	44	--------	37	--------	29	------	------	48	------	34	27
1920	49	62	60	--------	51	--------	38	------	------	59	------	46	35
1925	49	64	58	76	50	35	33	45	55	56	59	40	36
1930	45	56	58	58	45	32	30	46	46	41	52	29	36
1935	32	43	40	40	31	26	22	31	33	32	32	23	26
1940	38	47	44	42	39	33	29	40	36	39	36	29	34
1945	60	71	69	64	59	62	53	58	58	57	56	52	56
1950	109	109	105	108	106	113	120	108	106	104	111	112	110
1951	128	124	124	127	128	133	140	125	125	116	130	132	131
1952	118	111	113	113	111	130	136	112	114	107	121	126	126
1953	126	116	116	119	118	143	146	122	124	115	133	138	134
1954	122	117	114	116	114	139	141	120	116	115	126	132	125
1955	127	122	115	122	117	146	152	121	124	121	135	143	133
January	124	118	114	118	114	141	146	119	121	116	130	137	132
February	124	118	114	117	114	145	147	118	120	116	129	140	128
March	124	119	113	118	113	144	150	120	117	116	133	142	130
April	124	121	113	116	113	144	149	120	120	113	131	137	128
May	123	120	111	119	113	139	148	122	121	117	132	137	126
June	127	124	115	124	116	143	151	124	126	123	136	143	130
July	127	121	116	125	118	145	148	121	126	119	134	143	131
August	129	122	117	122	118	145	154	123	126	123	136	145	138
September	129	124	116	126	118	150	156	121	123	122	135	146	137
October	129	123	117	126	119	152	156	120	129	125	141	147	134
November	131	123	119	128	119	154	159	123	130	128	142	149	137
December	134	126	121	131	124	157	156	127	133	132	143	159	141
1956:													
January	137	124	122	132	123	160	158	131	138	133	148	158	149
February	138	128	124	131	124	162	164	131	137	132	148	158	146
March	135	127	122	130	122	159	162	128	132	130	148	156	142
April	136	128	124	131	123	157	165	131	136	127	145	152	143

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 1078.—Department Store Merchandising Summary: 1939 to 1955

[**In millions of dollars, except ratios.** These figures are actual dollar amounts reported by a group of department stores located in various cities throughout the country and are *not* estimates for all department stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders]

Monthly average	Sales (total for month)	Stocks (end of month)	Outstanding orders (end of month)	Receipts (total for month)	New orders (total for month)	Ratios				
						Stocks to sales	Outstanding orders to sales	Outstanding orders to stocks	Stocks plus outstanding orders to sales	Receipts to sales
1939	139	369	(1)	141	(1)	2.8	(1)	(1)	(1)	1.0
1940	147	379	115	148	(1)	2.7	0.8	0.3	3.6	1.0
1941	169	450	206	179	184	2.8	1.3	0.5	4.0	1.1
1942	194	643	280	197	208	3.5	1.5	0.4	5.1	1.1
1943	221	546	553	220	242	2.6	2.7	1.0	5.2	1.0
1944	246	574	596	244	256	2.4	2.5	1.0	5.0	1.0
1945	276	604	775	277	291	2.3	3.0	1.3	5.3	1.0
1946	345	767	964	373	354	2.3	3.0	1.3	5.3	1.1
1947	365	887	588	366	364	2.5	1.7	0.7	4.3	1.0
1948	381	979	494	386	363	2.7	1.4	0.5	4.1	1.0
1949	361	925	373	358	358	2.7	1.1	0.4	3.8	1.0
1950	376	1,012	495	391	401	2.8	1.4	0.5	4.2	1.1
1951	391	1,202	460	390	379	3.2	1.3	0.4	4.4	1.0
1952	397	1,097	435	397	401	2.9	1.2	0.4	4.1	1.0
1953	406	1,163	421	408	401	3.0	1.1	0.4	4.1	1.0
1954	409	1,140	388	410	412	3.0	1.0	0.3	4.0	1.0
1955	435	1,189	445	441	446	2.9	1.1	0.4	4.0	1.0

[1] Not available.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin.*

No. 1079.—Merchant Wholesalers—Number of Establishments and Sales, 1948 and 1953, and Selected Data, 1953, by Kind of Business

[1953 figures based on sample; see source for sampling variability. Represents all merchant wholesalers with one or more paid employees]

Kind of business	Establishments, end of year		Sales, entire year		Stocks on hand, end of 1953, at cost	Receivables, end of 1953	Bad debt losses, 1953	Operating expenses, 1953
	1948	1953	1948	1953				
	Number	*Number*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	$1,000	*Mil. dol.*
Total	128,227	144,506	78,524	96,373	9,801	7,462	130,380	12,481
Grocery, confectionery, meat wholesalers	15,363	15,731	11,220	14,620	1,068	686	13,607	1,244
Edible farm products distributors	11,909	12,469	7,382	8,783	199	472	10,011	1,313
Beer, wine, distilled spirits wholesalers	6,610	6,420	4,038	5,095	522	343	3,247	598
Drugs, chemicals, allied products wholesalers	4,037	5,152	2,258	3,128	380	288	3,845	520
Tobacco distributors	2,667	2,615	2,481	2,936	131	108	1,461	145
Dry goods, apparel wholesalers	9,460	10,006	5,588	5,952	905	668	9,518	842
Furniture, home furnishings wholesalers	3,126	3,539	1,293	1,578	246	187	3,868	294
Paper, allied products wholesalers	3,596	4,346	1,886	2,640	266	264	3,073	395
Inedible farm products merchants	2,009	2,543	6,745	7,904	696	171	1,581	311
Automotive wholesalers	13,400	14,322	4,017	4,189	646	342	8,858	795
Electrical, electronic, appliance goods distributors	4,995	6,027	4,399	6,222	703	713	14,069	866
Hardware, plumbing, heating goods wholesalers	5,157	5,307	3,710	4,087	699	444	9,879	669
Lumber, construction materials distributors	5,538	6,692	3,900	5,027	459	480	9,550	754
Machinery, equipment, supplies distributors	19,280	23,404	6,735	9,451	1,432	1,137	20,008	1,818
Metals, metalwork (except scrap) distributors	1,690	2,359	2,047	2,979	436	222	3,309	423
Iron-steel scrap, waste materials dealers	6,286	7,432	2,658	3,004	168	153	2,304	413
Other merchant wholesalers	13,104	16,142	8,167	8,778	845	784	11,592	1,081

Source: Department of Commerce, Bureau of the Census; *Annual Wholesale Trade Report—1953, Merchant Wholesalers.*

No. 1080.—Wholesale Establishments—

[Preliminary. Excludes all establishments which had no paid employees;

Division and State	1948								
	Total					Merchant wholesalers		Other types of wholesale establishments	
	Establishments	Payroll entire year	Payroll and paid employees work week ended nearest November 15		Active proprietors of unincorporated businesses, November	Establishments	Sales	Establishments	Sales
			Payroll	Employees					
		$1,000	*$1,000*				*Mil. dol.*		*Mil. dol.*
U. S	**216,043**	**7,748,145**	**148,632**	**2,309,278**	**130,879**	**129,118**	**76,541**	**86,925**	**104,078**
N. E	**11,665**	**459,115**	**8,432**	**136,096**	**4,914**	**8,464**	**4,518**	**3,201**	**4,537**
Maine	869	27,010	502	9,563	365	549	248	320	237
N. H	465	10,650	201	3,824	205	306	104	159	78
Vt	338	8,646	155	2,918	167	208	78	130	59
Mass	6,848	291,773	5,302	82,795	2,688	4,949	2,978	1,899	3,222
R. I	994	34,914	652	11,027	501	816	346	178	366
Conn	2,151	86,122	1,619	25,969	988	1,636	763	515	573
M. A	**54,380**	**2,285,556**	**42,730**	**591,375**	**32,619**	**41,223**	**24,168**	**13,157**	**30,847**
N. Y	36,518	1,599,255	29,598	384,100	20,350	27,950	17,705	8,568	23,222
N. J	5,057	197,539	3,763	57,094	3,030	4,162	1,893	895	1,611
Pa	12,805	488,762	9,368	150,181	9,239	9,111	4,571	3,694	6,014
E. N. C	**42,597**	**1,642,405**	**31,291**	**458,437**	**25,551**	**24,434**	**14,773**	**18,163**	**24,011**
Ohio	10,410	409,490	7,823	117,316	5,887	6,359	3,882	4,051	5,383
Ind	4,895	138,023	2,609	42,857	3,090	2,562	1,347	2,333	1,776
Ill	15,096	665,129	12,572	175,207	9,260	8,521	5,812	6,575	11,437
Mich	7,600	297,796	5,778	83,138	4,853	4,484	2,361	3,116	4,062
Wis	4,596	131,967	2,509	39,919	2,461	2,508	1,370	2,088	1,352
W. N. C	**28,402**	**702,549**	**13,523**	**233,041**	**16,676**	**10,395**	**7,463**	**18,007**	**13,526**
Minn	5,392	162,650	3,154	52,082	2,845	2,143	1,981	3,249	2,867
Iowa	5,320	97,751	1,872	34,532	3,632	1,767	949	3,553	2,276
Mo	6,919	275,731	5,279	85,302	4,275	3,695	2,746	3,224	4,163
N. Dak	2,102	24,705	487	8,885	842	298	178	1,804	749
S. Dak	1,679	20,978	399	7,941	838	318	173	1,361	605
Nebr	2,832	60,656	1,182	21,890	1,668	929	639	1,903	1,612
Kans	4,158	60,078	1,150	22,409	2,576	1,245	797	2,913	1,255
S. A	**20,828**	**715,957**	**14,179**	**255,652**	**12,204**	**12,336**	**6,454**	**8,492**	**9,325**
Del	344	17,672	351	5,140	187	213	86	131	396
Md	2,761	98,946	1,910	33,281	1,750	1,904	923	857	1,062
D. C	1,021	58,923	1,131	16,250	478	644	467	377	726
Va	2,863	96,230	1,980	38,549	1,715	1,670	926	1,193	1,013
W. Va	1,638	54,917	1,051	17,162	736	1,151	564	487	496
N. C	3,690	102,530	2,126	41,037	2,300	1,984	1,023	1,706	2,034
S. C	1,517	36,297	695	13,402	947	837	457	680	528
Ga	3,586	131,194	2,507	43,117	2,215	1,835	1,063	1,751	2,084
Fla	3,408	119,248	2,428	47,714	1,876	2,098	945	1,310	986
E. S. C	**9,480**	**299,190**	**5,452**	**103,809**	**6,700**	**5,412**	**3,677**	**4,068**	**3,893**
Ky	2,266	85,507	1,301	25,153	1,634	1,311	766	955	904
Tenn	3,220	110,843	2,166	39,260	2,134	1,831	1,737	1,389	1,600
Ala	2,386	71,553	1,375	26,174	1,755	1,397	758	989	881
Miss	1,608	31,287	611	13,222	1,177	873	416	735	508
W. S. C	**18,765**	**531,338**	**10,789**	**186,176**	**12,491**	**9,833**	**6,030**	**8,932**	**6,475**
Ark	2,008	34,407	700	14,099	1,480	940	407	1,068	400
La	2,872	100,145	1,977	34,725	1,752	1,701	1,151	1,171	986
Okla	3,302	71,442	1,404	24,570	2,108	1,572	719	1,730	955
Tex	10,583	325,344	6,708	112,782	7,151	5,620	3,753	4,963	4,134
Mt	**7,990**	**197,056**	**3,922**	**69,284**	**4,872**	**3,573**	**1,730**	**4,417**	**2,437**
Mont	1,338	21,419	422	7,343	586	386	192	952	383
Idaho	1,102	19,205	430	8,877	681	308	122	794	287
Wyo	411	5,925	145	2,576	268	179	80	232	67
Colo	2,423	74,860	1,438	25,370	1,534	1,157	621	1,266	981
N. Mex	663	12,103	243	4,351	499	362	148	301	104
Ariz	785	23,115	439	7,805	513	430	218	355	187
Utah	1,027	35,896	716	11,670	617	618	294	409	403
Nev	241	4,533	88	1,292	174	133	54	108	25
Pac	**21,936**	**914,979**	**18,314**	**275,408**	**14,852**	**13,448**	**7,728**	**8,488**	**9,028**
Wash	3,782	139,520	2,868	44,062	2,290	2,091	1,225	1,691	1,336
Oreg	2,345	91,276	1,885	28,491	1,396	1,359	928	986	918
Calif	15,809	684,183	13,561	202,855	11,166	9,998	5,575	5,811	6,774

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Wholesale Trade*, Series PW-1-1.

SUMMARY, BY STATES: 1948 AND 1954

1948 data adjusted to secure comparability with 1954. See text, p. 842]

1954									
Total					Merchant wholesalers		Other types of wholesale establishments		DIVISION AND STATE
Establishments	Payroll entire year	Payroll and paid employees work week ended nearest November 15		Active proprietors of unincorporated businesses, November	Establishments	Sales	Establishments	Sales	
		Payroll	Employees						
252,127	*$1,000* 11,033,232	*$1,000* 215,665	2,581,007	151,184	165,055	*Mil. dol.* 100,560	87,072	*Mil. dol.* 133,479	U. S.
14,446	646,994	12,223	151,835	6,305	11,000	5,568	3,446	6,129	N. E.
1,315	41,307	767	12,054	573	922	359	393	307	Maine.
616	19,748	360	5,105	259	452	178	164	130	N. H.
424	12,097	222	3,331	214	279	96	145	85	Vt.
7,926	383,955	7,268	86,984	3,311	6,037	3,302	1,889	4,176	Mass.
1,256	49,206	926	12,554	582	1,053	480	203	447	R. I.
2,909	140,681	2,679	31,807	1,366	2,257	1,152	652	983	Conn.
59,950	2,983,559	56,839	627,138	34,931	46,944	30,135	13,006	38,325	M. A.
37,985	1,926,135	36,388	384,437	20,252	29,979	21,610	8,006	27,660	N. Y.
6,902	354,378	6,827	77,755	3,859	5,693	2,954	1,209	2,834	N. J.
15,063	703,046	13,624	164,946	10,820	11,272	5,571	3,791	7,830	Pa.
49,364	2,452,208	46,836	520,650	29,255	31,129	19,427	18,235	31,347	E. N. C.
11,968	620,285	12,146	135,740	6,197	7,832	4,601	4,136	7,913	Ohio.
5,881	223,591	4,242	52,821	3,616	3,398	1,827	2,483	2,500	Ind.
16,472	934,558	17,222	185,205	10,119	10,442	7,701	6,030	12,585	Ill.
9,439	478,003	9,329	99,716	6,327	6,172	3,693	3,267	6,400	Mich.
5,604	195,771	3,897	47,168	2,996	3,285	1,605	2,319	1,949	Wis.
30,337	990,016	19,599	248,301	18,186	13,187	8,971	17,150	14,606	W. N. C.
6,090	239,760	4,733	57,100	3,500	2,828	2,240	3,262	3,190	Minn.
5,625	137,289	2,671	37,431	3,834	2,179	1,307	3,446	2,422	Iowa.
7,597	380,341	7,462	88,510	4,490	4,372	3,225	3,225	4,931	Mo.
2,071	32,706	691	8,885	852	416	255	1,655	557	N. Dak.
1,690	27,661	567	8,312	902	442	220	1,248	562	S. Dak.
3,002	83,156	1,668	23,325	1,902	1,249	777	1,753	1,865	Nebr.
4,262	89,103	1,807	24,738	2,706	1,701	946	2,561	1,079	Kans.
26,289	1,082,777	21,287	306,164	14,917	17,372	9,040	8,917	12,397	S. A.
417	35,990	671	7,025	192	284	143	133	663	Del.
3,034	140,943	2,612	35,227	1,831	2,207	1,102	827	1,474	Md.
1,089	76,458	1,502	16,661	459	760	582	329	836	D. C.
3,364	134,659	2,711	41,150	1,821	2,212	1,249	1,152	1,424	Va.
1,824	67,411	1,358	17,891	848	1,341	551	483	516	W. Va.
4,750	162,659	3,333	50,660	2,840	2,957	1,514	1,793	2,652	N. C.
2,014	56,245	1,086	18,457	1,220	1,254	628	760	707	S. C.
4,488	200,574	3,901	54,236	2,724	2,658	1,536	1,830	2,958	Ga.
5,309	207,928	4,114	64,857	2,982	3,699	1,736	1,610	1,666	Fla.
11,264	419,192	8,185	121,917	7,784	7,149	4,659	4,115	5,528	E. S. C.
2,717	104,061	2,040	29,981	1,846	1,719	965	998	1,221	Ky.
3,867	164,671	3,230	46,580	2,584	2,523	2,131	1,344	2,361	Tenn.
2,817	104,141	2,032	30,110	2,041	1,813	1,020	1,004	1,306	Ala.
1,863	46,319	883	15,246	1,313	1,094	544	769	640	Miss.
22,956	808,070	16,288	216,975	15,257	14,406	8,781	8,550	8,358	W. S. C.
1,964	47,853	915	14,410	1,435	1,140	507	824	490	Ark.
3,633	144,994	2,897	40,120	2,229	2,440	1,616	1,193	1,267	La.
3,628	101,141	2,094	27,234	2,434	2,093	989	1,535	1,298	Okla.
13,731	514,082	10,381	135,211	9,159	8,733	5,669	4,998	5,303	Tex.
10,010	293,588	6,161	79,660	6,287	5,317	2,569	4,693	3,278	Mt.
1,498	29,995	620	7,813	687	557	265	941	432	Mont.
1,270	26,906	578	9,920	823	529	193	741	287	Idaho.
553	9,212	186	2,576	366	276	97	277	102	Wyo.
2,894	100,325	2,103	25,527	1,919	1,544	832	1,350	1,378	Colo.
1,003	27,450	585	7,741	703	630	281	373	168	N. Mex.
1,286	44,367	956	12,272	802	850	431	436	354	Ariz.
1,171	46,107	943	11,737	739	700	361	471	510	Utah.
335	9,220	190	2,074	248	231	109	104	45	Nev.
27,511	1,356,828	28,247	308,367	18,262	18,551	11,410	8,960	13,012	Pac.
4,651	200,711	4,130	48,560	2,615	2,789	1,696	1,862	1,735	Wash.
2,991	123,080	2,582	28,752	2,010	1,935	1,281	1,056	1,048	Oreg.
19,869	1,033,037	21,535	231,055	13,637	13,827	8,433	6,042	10,229	Calif.

No. 1081.—Wholesale Establishments—Summary, by Type

	Type of operation by kind of business	Establishments (number)			Sales, entire year ($1,000)			Operating expenses (incl. payroll) percent of sales	
		1929	1939	1948	1929	1939	1948	1939	1948 [1]
1	**United States, total**	168,262	199,726	243,366	66,739,607	54,888,480	188,688,801	(3)	(3)
2	Merchant wholesalers, total	79,178	100,961	146,518	29,205,174	22,537,832	79,766,589	13.1	11.6
3	Groceries, confectionery, meats	15,224	15,681	17,345	5,386,861	3,940,781	11,356,738	11.3	8.8
4	Farm products (edible)	8,972	10,945	13,539	3,061,240	2,110,766	7,500,941	13.0	11.6
5	Beer, wines, distilled spirits	(3)	6,232	7,195	(3)	1,249,164	4,069,729	12.9	10.9
6	Drugs, chemicals, allied products	2,376	3,298	4,671	947,962	801,813	2,282,226	17.3	15.8
7	Tobacco and products (except leaf)	1,721	2,717	3,019	858,329	1,106,215	2,529,576	4.9	5.2
8	Dry goods, apparel	7,383	8,275	11,733	2,817,742	1,888,952	5,727,719	13.1	11.8
9	Furniture, home furnishings	1,750	2,214	3,813	494,777	373,464	1,314,945	17.2	16.6
10	Paper and its products	2,297	2,898	4,044	704,388	574,973	1,901,747	17.2	15.5
11	Farm products (raw materials)	3,400	2,086	2,594	3,697,456	1,628,706	6,903,993	6.9	3.6
12	Automotive	3,451	7,818	14,693	1,383,057	1,055,387	4,091,589	17.5	17.8
13	Electrical goods	2,182	3,072	5,443	846,689	788,024	4,424,566	16.6	12.7
14	Hardware, plumbing, heating	2,953	3,568	5,901	1,212,738	971,975	3,826,957	18.4	15.4
15	Lumber, construction materials	3,774	3,303	5,890	1,283,891	804,392	3,934,736	15.2	14.0
16	Machinery, equipment, supplies	6,988	11,270	21,430	1,268,760	1,440,371	6,731,372	20.0	18.0
17	Metals, metal work (except scrap)	856	1,017	1,803	672,581	515,975	2,056,715	12.0	12.1
18	Waste materials	3,919	6,059	7,717	474,453	656,000	2,699,300	14.7	11.9
19	Other merchant wholesalers	11,932	10,508	15,688	4,094,250	2,630,874	8,413,740	11.2	9.9
20	Manufacturers' sales branches (with stocks), total	(3)	12,844	15,716	(3)	9,610,329	29,229,717	12.5	10.0
21	Groceries, confectionery, meats	----	2,592	3,138	----	2,333,306	6,802,136	11.1	6.8
22	Dairy, poultry products	----	610	707	----	199,200	880,074	17.2	13.4
23	Beer, wines, distilled spirits	----	409	254	----	274,265	748,346	19.1	10.3
24	Drugs, chemicals, allied products	----	900	1,426	----	758,232	2,328,669	18.2	13.0
25	Tobacco and products (except leaf)	----	44	41	----	446,489	797,902	13.9	6.7
26	Dry goods, apparel	----	510	416	----	510,384	1,573,229	12.3	6.3
27	Furniture, home furnishings	----	285	376	----	131,625	534,135	14.0	10.9
28	Paper and its products	----	317	305	----	177,454	192,386	16.5	15.6
29	Automotive equipment, tires and tubes	----	(3)	700	----	(3)	1,571,376	----	10.8
30	Electrical goods	----	393	669	----	643,067	2,727,808	7.6	9.0
31	Hardware, plumbing, heating	----	617	630	----	276,045	664,527	15.9	13.0
32	Lumber, construction materials	----	353	457	----	238,475	613,076	14.1	16.6
33	Machinery, equipment, supplies	----	3,623	4,847	----	1,044,245	4,401,264	19.3	14.0
34	Metals, metal work (except scrap)	----	481	502	----	469,922	1,165,376	8.2	8.5
35	Other manufacturers' sales branches	----	627	1,248	----	(3)	4,228,913	----	9.1
36	Manufacturers' sales offices (without stocks)	(3)	5,082	8,052	(3)	4,643,280	23,508,860	6.9	4.3
37	Petroleum bulk stations, terminals	19,611	30,825	29,451	2,390,213	3,807,908	10,615,650	11.0	9.0
38	Agents, brokers, total	18,467	21,083	24,361	14,517,239	11,779,499	34,610,092	2.8	2.6
39	Groceries, confectionery, meats	2,296	2,733	3,171	2,331,805	2,109,490	5,487,102	1.9	2.0
40	Farm products (edible)	1,721	1,426	1,155	(3)	1,039,557	1,778,371	3.6	3.0
41	Beer, wines, distilled spirits	(3)	102	97	(3)	30,051	64,187	3.9	4.3
42	Drugs, chemicals, allied products	568	478	499	(3)	150,792	392,648	5.3	4.5
43	Tobacco and products (except leaf)	32	25	19	4,202	16,135	5,520	3.6	3.9
44	Dry goods, apparel	2,141	2,906	3,293	2,119,502	2,092,200	5,497,838	2.5	3.2
45	Furniture, home furnishings	679	789	1,045	161,650	100,956	469,963	6.5	5.9
46	Paper and its products	336	470	407	99,384	98,607	251,077	5.1	4.2
47	Farm products (raw materials)	2,518	3,135	3,744	(3)	3,206,134	11,739,902	1.7	1.2
48	Automotive	393	331	556	123,187	121,426	459,614	3.0	4.8
49	Electrical goods	711	837	1,312	(3)	130,532	683,553	5.4	6.2
50	Hardware, plumbing, heating	750	904	1,236	121,861	115,060	468,431	5.9	7.2
51	Lumber, construction materials	952	944	788	369,512	213,760	539,286	5.1	4.7
52	Machinery, equipment, supplies	2,355	3,061	3,365	468,668	441,608	1,422,424	8.9	6.6
53	Metals, metal work (except scrap)	417	608	743	615,443	359,125	726,293	2.1	3.4
54	Waste materials	78	121	90	73,255	74,181	200,562	4.1	3.5
55	Other agents, brokers	2,520	2,213	2,841	(3)	1,479,885	4,423,321	3.0	2.6
56	Assemblers (mainly farm products), total	34,143	28,931	19,268	4,452,099	2,509,632	10,957,893	9.3	6.1
57	Fish, sea foods	17	580	591	694	30,371	118,225	28.1	23.5
58	Other grocery, food specialties	246	230	253	30,701	38,037	206,617	13.5	13.4
59	Dairy, poultry products	5,617	9,091	3,939	558,891	446,168	1,618,011	9.4	7.1
60	Fruits, vegetables (fresh)	3,809	2,902	2,137	603,182	393,459	1,102,832	23.3	23.0
61	Farm products (raw materials)	23,811	15,595	11,939	3,215,760	1,563,840	7,756,809	5.3	2.9
62	Farm supplies	407	478	384	35,297	34,418	151,167	10.0	9.3
63	Assemblers, misc. products	236	55	25	7,574	3,339	4,232	13.4	13.9

[1] Entries for agents and brokers represent brokerage or commission received as a percent of sales entire year.
[2] Proprietors of unincorporated businesses. [3] Not available.

OF OPERATION AND KIND OF BUSINESS: 1929, 1939, AND 1948

PAYROLL, ENTIRE YEAR ($1,000)		ACTIVE PROPRIETORS [2] (number)		PAID EMPLOYEES, WORK-WEEK ENDED NEAREST NOV. 15 (number)		STOCKS ON HAND, END OF YEAR, AT COST ($1,000)		
1939	1948	1939	Nov. 1948	1939	1948	1939	1948	
2,589,876	7,990,713	133,466	163,490	1,605,347	2,382,789	3,847,552	10,167,005	1
1,498,353	5,064,381	71,924	106,823	948,601	1,507,990	2,620,862	7,206,834	2
224,394	549,042	11,846	13,789	153,704	182,347	432,885	890,204	3
132,283	463,551	10,296	13,460	94,212	155,933	47,466	144,524	4
73,677	224,362	4,507	5,422	46,211	63,637	121,471	374,745	5
69,096	186,477	1,598	2,637	40,226	56,042	114,569	264,617	6
26,946	75,456	2,337	2,743	18,785	26,143	40,427	115,748	7
120,554	346,731	6,399	9,294	68,986	79,451	275,753	672,545	8
33,372	118,362	1,448	2,742	18,817	32,187	70,838	163,240	9
56,490	179,649	1,693	2,401	31,912	49,067	74,566	194,829	10
37,871	90,860	1,569	2,024	27,712	24,568	284,679	465,422	11
100,927	424,634	5,236	10,130	67,380	136,329	141,134	606,650	12
71,599	321,918	1,555	2,877	38,592	90,448	83,485	514,871	13
102,030	361,684	1,643	3,138	62,715	102,740	209,776	626,816	14
63,029	303,907	1,498	2,972	37,420	87,064	80,308	277,077	15
157,193	673,944	6,532	13,480	89,779	189,617	236,155	944,111	16
32,620	137,293	479	827	17,226	33,568	63,741	192,446	17
46,040	167,546	5,956	7,410	46,423	59,817	57,201	103,078	18
144,232	438,965	7,332	11,477	88,501	138,532	277,408	655,911	19
533,930	1,501,413	260	527	267,514	411,725	689,251	1,749,770	20
104,219	212,563	31	16	59,154	65,866	93,974	231,804	21
11,321	60,977	3	12	6,554	17,682	11,313	32,932	22
15,532	32,165	5	16	6,487	8,378	10,810	22,607	23
51,432	125,270	13	12	22,879	31,725	63,531	147,892	24
8,437	7,896	6	8	4,059	2,460	11,769	25,368	25
31,197	54,877	76	48	13,917	11,453	62,248	121,826	26
8,634	29,097	4	31	3,961	7,358	11,724	22,503	27
12,183	18,165	1	13	6,173	5,118	14,361	20,475	28
[3]	91,097	[3]	31	[3]	29,603	[3]	228,437	29
29,274	170,411	4	19	12,608	45,952	29,266	122,878	30
21,207	50,493	9	33	11,946	13,778	33,894	54,732	31
18,350	56,085	13	54	9,821	15,786	23,484	53,217	32
114,373	390,724	50	158	57,785	99,976	145,442	344,309	33
19,492	50,500	2	13	10,025	13,233	52,412	107,943	34
[3]	151,093	[3]	63	[3]	43,357	[3]	212,847	35
131,949	420,241	125	254	47,574	89,800	----------	----------	36
156,366	345,847	23,061	23,952	99,956	112,466	235,596	709,205	37
162,692	350,148	18,603	21,820	92,522	101,650	88,724	68,829	38
19,123	45,285	2,422	2,938	[3]	10,962	12,638	9,002	39
17,850	25,069	1,113	933	[3]	7,440	5,749	3,640	40
471	727	79	73	262	171	861	560	41
4,032	7,281	356	368	1,772	1,625	1,519	1,427	42
207	54	32	20	78	20	124	21	43
29,340	63,214	2,791	3,090	11,357	12,117	6,447	8,143	44
3,206	9,337	713	984	1,807	2,221	682	991	45
2,694	3,904	362	340	1,132	878	777	512	46
26,568	58,287	3,376	3,705	[3]	35,492	37,397	18,188	47
1,856	8,167	289	489	862	1,823	648	802	48
3,342	13,970	737	1,207	2,021	3,236	880	1,872	49
3,206	12,985	811	1,136	1,872	2,982	935	2,191	50
4,928	7,888	752	654	2,287	1,901	709	2,260	51
19,373	38,669	2,521	2,841	9,264	8,525	6,520	7,966	52
3,990	8,577	522	608	1,744	1,843	3,135	1,089	53
1,152	3,227	82	50	356	557	1,266	532	54
21,354	43,507	1,645	2,384	[3]	9,857	8,437	9,633	55
106,586	308,683	19,493	10,114	149,180	159,068	213,119	432,367	56
4,440	14,347	631	501	11,407	12,364	1,285	3,859	57
2,351	12,920	167	125	[3]	11,576	6,541	21,430	58
17,604	51,525	7,567	2,756	[3]	23,977	6,342	36,277	59
43,752	121,800	1,877	1,352	[3]	64,848	12,916	33,777	60
36,766	101,172	8,776	5,114	[3]	43,371	181,842	326,753	61
1,381	6,630	444	246	[3]	2,755	3,777	9,809	62
292	289	31	20	238	177	416	462	63

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. V.

No. 1082.—Wholesale Establishments—

Division and state	Establishments (number)			Sales, entire year ($1,000)			Active proprietors [1] (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States	[2] 168,262	199,726	243,366	[2] 66,739,607	54,888,480	188,688,801	133,466	163,490
New England	9,721	10,064	13,123	3,988,607	3,149,541	9,341,451	5,461	6,603
Maine	986	1,032	927	175,853	165,848	490,529	608	424
New Hampshire	325	363	518	60,500	64,263	188,998	198	260
Vermont	308	383	393	57,393	57,112	168,216	209	206
Massachusetts	6,015	5,932	7,758	2,935,089	2,214,403	6,396,231	3,183	3,791
Rhode Island	734	761	1,136	275,357	238,989	722,552	455	679
Connecticut	1,353	1,593	2,361	484,415	408,926	1,374,925	808	1,243
Middle Atlantic	37,913	45,179	64,046	22,606,845	18,807,570	57,747,882	30,122	44,525
New York	25,110	30,255	43,786	17,072,380	14,452,737	43,140,120	19,541	29,358
New Jersey	2,334	3,523	5,695	935,521	1,032,078	3,596,934	1,928	3,794
Pennsylvania	10,469	11,401	14,565	4,598,944	3,322,755	11,010,828	8,653	11,373
East North Central	31,973	40,504	47,412	13,401,820	11,164,583	40,345,543	26,815	31,131
Ohio	8,005	9,545	11,099	2,910,629	2,606,812	9,408,871	6,017	6,652
Indiana	3,726	4,821	5,325	888,816	842,092	3,227,141	3,356	3,586
Illinois	11,534	14,468	17,454	6,660,084	4,977,030	18,136,506	9,552	11,983
Michigan	5,222	6,891	8,434	2,018,328	1,918,154	6,683,754	4,874	5,878
Wisconsin	3,486	4,779	5,100	923,963	820,495	2,829,271	3,016	3,032
West North Central	28,591	33,039	31,814	8,442,430	5,769,120	21,988,833	21,835	20,631
Minnesota	5,243	6,433	6,075	1,667,535	1,448,297	5,026,505	4,075	3,632
Iowa	4,936	5,790	5,980	1,040,840	787,208	3,361,733	4,306	4,418
Missouri	6,621	7,608	7,846	3,296,777	2,238,054	7,420,888	5,198	5,341
North Dakota	2,618	2,682	2,261	261,131	170,252	939,420	1,300	1,021
South Dakota	1,972	2,020	1,829	236,095	133,139	791,608	1,100	1,014
Nebraska	2,886	3,378	3,183	1,053,441	564,601	2,354,449	2,338	2,072
Kansas	4,315	5,128	4,640	886,611	427,569	2,094,230	3,518	3,133
South Atlantic	15,556	17,341	22,430	4,473,555	4,537,886	16,287,633	11,722	14,060
Delaware	286	316	370	118,087	157,474	483,721	189	217
Maryland	2,192	2,461	3,076	711,372	685,138	2,057,749	1,904	2,130
District of Columbia	478	735	1,114	216,791	338,233	1,242,601	437	585
Virginia	2,331	2,426	3,000	621,139	626,477	2,033,470	1,489	1,856
West Virginia	1,127	1,423	1,737	341,433	284,119	1,076,754	754	849
North Carolina	2,403	2,842	3,962	695,118	826,694	3,129,686	2,068	2,617
South Carolina	1,539	1,447	1,609	333,528	297,078	1,008,042	1,101	1,056
Georgia	3,159	3,009	3,844	992,009	797,580	3,264,294	2,086	2,516
Florida	2,041	2,682	3,718	444,078	522,093	1,991,316	1,694	2,234
East South Central	7,711	8,154	10,318	2,495,203	1,957,572	7,897,253	6,278	7,686
Kentucky	2,024	2,168	2,456	500,389	463,769	1,784,338	1,672	1,854
Tennessee	2,238	2,634	3,529	1,043,463	835,369	3,477,171	1,910	2,469
Alabama	1,737	1,934	2,597	566,403	413,607	1,677,829	1,565	2,027
Mississippi	1,712	1,418	1,736	384,948	244,827	957,915	1,131	1,336
West South Central	17,480	18,380	20,441	4,726,740	3,425,977	13,005,080	13,257	14,490
Arkansas	2,045	1,782	2,147	366,510	248,643	851,613	1,466	1,647
Louisiana	1,711	2,360	3,068	828,056	698,804	2,227,058	1,419	2,007
Oklahoma	4,155	3,985	3,668	766,817	458,709	1,729,240	2,767	2,540
Texas	9,569	10,253	11,558	2,765,357	2,019,821	8,197,169	7,605	8,296
Mountain	5,743	7,259	8,615	1,167,413	1,080,863	4,270,113	4,598	5,644
Montana	1,243	1,333	1,396	158,227	130,334	587,330	596	657
Idaho	673	988	1,147	97,157	105,496	415,822	605	734
Wyoming	283	397	463	34,661	37,031	153,477	312	339
Colorado	2,056	2,274	2,650	536,353	431,118	1,628,603	1,572	1,826
New Mexico	315	542	718	53,143	66,387	259,969	414	566
Arizona	356	605	864	97,024	96,426	420,481	390	605
Utah	721	945	1,123	177,130	190,840	724,933	601	726
Nevada	96	175	254	13,718	23,231	79,498	108	191
Pacific	13,664	19,806	25,167	5,456,553	4,995,368	17,805,013	13,378	18,720
Washington	2,572	3,565	4,147	955,070	762,974	2,643,174	1,817	2,734
Oregon	1,437	1,916	2,561	465,196	437,954	1,891,251	1,019	1,649
California	9,655	14,325	18,459	4,036,287	3,794,440	13,270,588	10,542	14,337

[1] Proprietors of unincorporated businesses.
[2] To avoid disclosures, where scope changes involved only one or two establishments, adjustments were not made at the State and geographic division levels. Hence, figures will not add to United States totals.

SUMMARY, BY STATES: 1929, 1939, AND 1948

PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15 (number)		PAYROLL, ENTIRE YEAR ($1,000)			STOCKS ON HAND, END OF YEAR, AT COST ($1,000)			DIVISION AND STATE
1939	1948	1929	1939	1948	1929	1939	1948	
1,605,347	2,382,789	[2] 2,941,698	2,589,876	7,990,713	[2] 5,042,641	3,847,552	10,167,005	U. S.
95,342	136,339	202,367	166,488	461,899	318,635	236,639	608,596	N. E.
7,454	9,616	11,202	10,135	27,136	22,973	18,132	43,619	Maine.
2,570	4,037	3,667	3,735	11,291	6,231	5,184	14,499	N. H.
2,364	3,141	2,899	3,434	9,206	5,432	5,140	15,411	Vt.
59,235	81,884	142,828	110,681	290,915	214,210	153,785	367,208	Mass.
7,624	11,103	14,534	12,433	35,210	22,805	20,975	56,050	R. I.
16,095	26,558	27,237	26,070	88,141	46,984	33,423	111,719	Conn.
434,059	610,213	945,512	854,708	2,355,318	1,603,266	1,172,326	2,808,883	M. A.
297,738	397,720	677,590	625,440	1,651,425	1,236,942	894,396	2,032,869	N. Y.
36,089	58,812	54,648	62,044	204,040	67,615	74,123	233,725	N. J.
100,232	153,681	213,274	167,224	499,853	298,709	203,807	542,289	Pa.
310,585	474,769	673,206	529,755	1,697,848	882,170	642,468	1,805,614	E. N. C.
76,788	120,922	150,293	130,311	421,175	191,342	149,298	426,219	Ohio.
28,761	45,056	42,531	42,357	144,878	60,212	57,912	182,159	Ind.
124,835	182,512	336,877	226,544	689,689	410,039	256,362	679,769	Ill.
53,308	84,766	93,411	88,318	304,771	113,976	105,680	326,746	Mich.
26,893	41,513	50,094	42,225	137,335	106,601	73,216	190,721	Wis.
168,504	238,499	321,140	246,805	719,554	615,524	445,881	1,999,917	W. N. C.
38,308	53,355	62,428	59,660	166,428	151,304	130,109	273,157	Minn.
24,281	35,028	40,541	31,690	99,434	68,555	47,836	137,735	Iowa.
64,055	87,016	142,963	104,138	281,276	238,139	156,135	365,582	Mo.
6,335	8,916	9,935	7,195	24,785	24,418	22,604	74,013	N.Dak.
4,957	8,038	8,614	5,593	21,306	16,810	12,139	40,884	S. Dak.
15,419	23,178	28,047	20,378	64,866	58,442	35,402	98,097	Nebr.
15,149	22,968	28,612	18,151	61,459	57,856	41,656	110,449	Kans.
197,506	264,516	196,090	219,519	739,175	352,937	360,363	969,274	S. A.
2,962	5,153	3,778	6,018	17,734	10,514	4,562	23,077	Del.
25,178	33,639	32,750	33,260	99,943	48,808	41,466	121,668	Md.
10,087	17,106	12,102	17,616	62,327	12,336	17,980	50,815	D. C.
33,008	39,625	29,575	33,810	99,126	77,714	75,091	132,280	Va.
11,830	17,744	19,216	17,143	56,356	29,258	26,277	71,919	W. Va.
43,635	43,541	25,679	33,367	107,716	63,226	85,134	193,418	N. C.
8,874	13,848	10,535	9,979	37,337	17,524	16,295	55,239	S. C.
24,849	44,004	36,184	34,069	133,260	61,328	52,904	175,504	Ga.
37,083	49,856	26,271	34,257	125,376	32,229	40,654	145,354	Fla.
62,363	108,104	94,159	81,299	295,360	234,492	196,687	488,047	E. S. C.
17,302	26,690	25,872	23,572	74,471	99,196	67,544	104,626	Ky.
23,343	40,726	34,216	30,867	114,985	67,510	68,198	213,904	Tenn.
14,494	26,991	23,551	18,737	73,785	43,731	34,612	102,602	Ala.
7,224	13,697	10,520	8,123	32,119	24,055	26,333	66,915	Miss.
117,137	193,000	166,483	147,803	548,609	385,584	310,935	884,158	W. S. C.
8,045	14,705	11,949	9,604	35,808	28,849	20,623	60,451	Ark.
24,013	36,187	28,900	31,787	103,918	58,718	65,070	165,523	La.
16,011	25,188	30,425	21,198	72,717	60,594	35,742	109,907	Okla.
69,068	116,920	95,209	85,214	336,166	237,423	189,500	548,277	Tex.
39,292	70,246	54,777	53,077	200,899	104,720	88,929	304,759	Mt.
4,252	7,470	6,979	6,105	21,779	19,026	15,985	49,770	Mont.
5,819	8,999	4,479	5,282	19,561	10,918	9,449	26,960	Idaho.
1,204	2,223	1,855	1,671	6,144	4,215	3,654	14,290	Wyo.
14,211	25,483	23,520	19,920	75,028	37,435	27,561	97,063	Colo.
2,522	4,508	2,313	3,197	12,452	4,744	7,752	26,280	N.Mex.
3,824	8,087	5,407	5,614	24,023	9,377	7,729	29,938	Ariz.
6,693	12,150	9,347	9,994	37,298	17,681	14,694	53,059	Utah.
767	1,326	877	1,294	4,614	1,324	2,105	7,399	Nev.
180,559	287,103	290,139	290,422	972,051	546,893	393,324	1,197,847	Pac.
28,780	45,658	50,537	44,116	145,511	79,330	59,509	188,998	Wash.
15,696	29,314	24,056	24,315	94,418	40,580	38,341	141,162	Oreg.
136,083	212,131	215,546	221,991	732,122	426,983	295,474	867,687	Calif.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. V.

No. 1083.—Wholesale Trade—Sales and Stocks: 1939 to 1955

[In millions of dollars]

Year	All establishments		Nondurable goods establishments		Durable goods establishments		Merchant wholesalers' sales
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period	
1939	26,244	3,075	19,972	2,104	6,272	971	22,550
1940	28,919	3,255	21,408	2,187	7,511	1,068	24,914
1945	53,708	4,625	42,827	3,161	10,881	1,464	44,082
1950	103,896	10,474	69,700	5,616	34,196	4,858	88,662
1951	113,168	11,068	75,542	5,517	37,626	5,551	95,540
1952	112,325	11,310	76,351	5,769	35,974	5,541	94,783
1953	111,936	11,697	74,795	6,019	37,141	5,678	95,257
1954	109,294	11,562	74,500	6,102	34,794	5,460	92,645
1955	117,600	12,300	78,000	6,210	39,600	6,090	100,500

Source: Department of Commerce, Office of Business Economics; published in *Survey of Current Business*.

No. 1084.—Wholesale Administrative Offices and Auxiliary Units—Summary, by Type of Operation: 1948

Type of operation	Establishments	Sales, entire year	Payroll, entire year	Paid employees and payroll, workweek ended nearest Nov. 15		Stocks on hand, end of year, at cost
				Employees	Payroll	
	Number	*$1,000*	*$1,000*	*Number*	*Dollars*	*$1,000*
United States, total	1,339	1,791,497	319,893	80,644	6,272,228	162,425
Merchant wholesalers	275	49,174	44,842	11,623	838,245	69,800
Manufacturers' sales branches (with stocks)	283	75,654	51,501	12,788	993,809	60,263
Manufacturers' sales offices (without stocks)	116	44,147	17,238	4,568	343,691	13,276
Petroleum bulk stations	607	1,586,628	193,214	48,377	3,854,890	15,646
Agents, brokers	16	9,116	6,592	1,608	126,603	2,714
Assemblers (mainly farm products)	42	26,778	6,506	1,680	114,990	727

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. V.

No. 1085.—Consumers' Cooperatives, by Type of Association: 1950 and 1954

Type of association	1950			1954		
	Number of associations	Number of members	Volume of business ($1,000)	Number of associations	Number of members	Volume of business ($1,000)
Credit unions	10,586	4,609,362	[1] 679,865	15,067	7,370,497	[11] 1,558,948
Electric power cooperatives [2]	906	3,251,901	219,871	907	3,953,299	316,187
Rural telephone cooperatives [3]	20	31,672	[4]	163	258,726	[4]
Medical care prepayment plans with consumer voice [5]	192	2,894,530	[6] 50,400	257	7,870,896	[6] 184,700
Consumer management	47	294,000	4,800	24	298,823	7,600
Union sponsored	14	433,650	4,400	73	2,773,035	73,200
Fraternal sponsored	[4]	[4]	[4]	18	219,188	2,200
Employer-employee sponsored	46	434,480	12,600	63	727,021	26,800
Employee sponsored	59	868,100	18,300	42	571,124	20,500
Community-wide	26	864,300	10,300	37	3,281,705	54,400
Housing	[4]	[4]	[4]	[7] 281	[7] 31,951	[7] 298,673
Insurance companies in Cooperative League Conference [8]	[4]	[4]	[4]	8	800,000	[9] 206,000
Farmers' cooperatives' supply business, net or retail [10]	[4]	[4]	1,644,208	[4]	[4]	1,976,288
Producers' goods	[4]	[4]	[4]	4,500+	[4]	1,319,708
Petroleum products	2,848	[4]	366,013	2,660	[4]	448,131
Meats and groceries	[4]	[4]	[4]	960	[4]	48,050
Other supplies	[4]	[4]	[4]	4,164	[4]	160,399
Associations *principally* engaged in supply business	3,208	2,842,878	[4]	3,372	3,251,731	[4]
Urban consumer cooperatives affiliated with regional wholesalers [11]	[4]	[4]	[4]	47	75,000	34,380

[1] Loans outstanding end of year, Bureau of Federal Credit Unions.
[2] Figures represent energized electric distribution cooperatives borrowing from REA, consumers served by, and revenue.
[3] Figures represent cooperatives borrowing from REA, and subscribers of cooperatives. [4] Not available.
[5] Surveys of Independent Medical Care Plans by Department of Health, Education, and Welfare, 1949 and 1954. About 10 million workers were covered by collectively bargained health or insurance plans in 1954; of these, only about 3.5 million are shown in this table. [6] Total expenditures for benefit or operation.
[7] Projects insured under Section 213 by Federal Housing Administration and number of dwelling units and value of mortgages, Jan. 1, 1955.
[8] Cooperative League of U. S. A., *Yearbook 1954*. [9] Premium income, 1954.
[10] Farmer Cooperative Service, Department of Agriculture, statistics for 1950–51 and 1953–54.
[11] Based on reports in cooperatives' periodicals and preliminary results from Northwestern University's study of cooperatives. A number of smaller urban societies are known to exist for which estimates are not possible.

Source: Department of Labor, Bureau of Labor Statistics (from sources indicated above).

No. 1086.—Green Coffee Roasted, Inventories, and Imports: 1950 to 1955

[In thousands of standard bags of approximately 132 pounds. Excludes roasting by, and inventories held by, military services]

ITEM AND PERIOD	1950	1951	1953	1954	1955
COFFEE ROASTED [1]					
Total	18,416	19,051	(2)	17,601	18,813
1st quarter	4,369	5,216	(2)	5,629	4,708
2nd quarter	4,313	4,397	(2)	3,873	4,589
3rd quarter	5,178	4,287	(2)	3,367	4,516
4th quarter	4,556	5,151	(2)	4,732	5,000
COFFEE INVENTORIES					
March 31	3,884	3,355	(2)	(2)	1,806
June 30	2,775	3,111	(2)	(2)	1,587
September 30	3,051	2,460	(2)	(2)	1,445
December 31	2,936	2,759	3,169	2,032	2,187
IMPORTS					
Total	18,424	20,302	21,018	17,078	19,641
1st quarter	4,949	6,669	5,873	6,123	4,499
2nd quarter	3,149	4,230	4,659	4,256	4,474
3rd quarter	5,875	3,746	4,901	2,509	4,431
4th quarter	4,451	5,657	5,585	4,190	6,237

[1] Includes 2,052,000 bags used for soluble coffee in 1954 and 2,323,000 bags used in 1955.
[2] Not available.

Source: Department of Commerce, Bureau of the Census; release.

No. 1087.—Wholesale Distributors Stocks of Specified Canned Foods: 1953 to 1956

[In thousands of actual cases. As of January 1. Includes warehouses of retail multiunit organizations. Based on sample]

COMMODITY	TOTAL, ALL SIZES COMBINED				SIZES NO. 10 AND LARGER			
	1953	1954	1955	1956	1953	1954	1955	1956
Total (30 commodities)	47,792	42,670	42,973	42,327	6,201	5,959	5,904	6,396
Vegetables, total	27,226	23,633	24,028	24,073	4,040	3,750	3,712	4,184
Asparagus	733	687	805	779	60	62	75	73
Beans, green and wax	3,065	3,404	3,415	3,231	586	746	736	679
Beans, lima	860	724	695	630	107	102	102	103
Beets	1,255	1,193	1,165	1,090	278	258	270	262
Carrots	490	447	422	417	177	166	159	177
Corn	5,244	4,446	4,702	4,560	515	444	427	467
Peas	4,843	3,988	3,805	3,620	576	538	482	509
Pumpkin and squash	861	570	468	610	126	91	74	100
Sauerkraut	759	760	738	859	90	88	86	112
Spinach	797	696	639	658	142	127	123	128
Tomatoes	4,665	3,467	3,611	4,055	622	519	563	737
Tomato catsup and chili sauce	2,307	1,944	2,104	2,303	369	274	301	457
Tomato puree (pulp)	841	685	750	675	366	309	295	354
Tomato sauce	506	622	709	586	26	26	19	26
Fruits, total	13,424	12,286	12,811	12,458	2,037	2,127	2,095	2,101
Apples	613	500	443	479	301	261	231	244
Applesauce	1,226	1,440	1,348	1,227	175	234	200	172
Apricots	868	792	769	893	196	168	168	198
Cherries, red-pitted	786	649	579	593	167	186	169	152
Cherries, sweet	340	370	307	285	43	47	45	48
Fruit cocktail [1]	1,264	1,314	1,368	1,311	148	173	193	189
Grapefruit segments	369	388	458	430				
Peaches	4,431	3,430	3,956	3,843	515	542	564	531
Pears	1,098	1,146	1,111	1,142	173	191	185	212
Pineapple	1,903	1,819	2,022	1,865	206	227	232	254
Plums	526	438	450	390	113	98	108	101
Juices, total	7,142	6,751	6,134	5,796	124	82	97	111
Citrus blends	441	456	433	377	3	2	2	2
Grapefruit	749	783	910	773	5	4	6	6
Orange	1,121	1,230	1,093	1,024	8	4	6	6
Pineapple	1,494	1,292	977	1,051	21	12	16	22
Tomato [2]	3,337	2,990	2,721	2,571	87	60	67	75

[1] Includes fruits for salad and mixed fruits (except citrus).
[2] Includes vegetable juice combinations containing at least 70 percent tomato juice.

Source: Department of Commerce, Bureau of the Census; release.

No. 1088.—Selected Services—Summary, by Kind of Business: 1939 and 1948

[Covers establishments primarily engaged in providing personal, business and repair services, amusement or entertainment, and accommodations in hotels and tourist courts. 1939 figures adjusted to secure comparability with 1948]

Kind of business	Establishments		Receipts, entire year		Payroll, entire year		Paid employees and payroll, workweek ended nearest Nov. 15			Unincorporated businesses		
							Employees		Payroll, 1948 [2]	Active proprietors		Unpaid family workers, Nov. 1948
	1939	1948	1939 [1]	1948	1939	1948 [2]	1939	1948 [2]		1939	Nov. 1948	
SELECTED SERVICES	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Dollars*	*Number*	*Number*	*Number*
Personal, business, and repair services	570,057	559,559	2,973,593	8,578,162	911,248	2,871,214	936,271	1,342,496	56,828,486	579,433	574,610	120,407
Amusements [3]	44,917	50,347	998,079	2,349,601	225,481	610,034	223,687	341,931	11,551,185	33,971	37,874	17,458
Hotels	27,987	29,650	863,155	2,172,756	243,228	660,004	330,216	398,293	12,448,752	24,018	26,411	16,915
Tourist courts and camps	13,521	25,919	36,722	195,505	4,226	22,604	6,938	16,972	421,899	13,365	27,715	24,297
PERSONAL, BUSINESS, AND REPAIR SERVICES												
Personal services, total	389,726	351,985	1,821,584	4,440,189	571,610	1,582,532	653,072	851,024	31,357,304	398,721	360,568	77,317
Barber, beauty shops	205,268	169,081	481,271	844,998	137,374	278,982	184,742	157,164	5,658,684	214,836	174,059	10,849
Barber shops	117,998	91,993	230,983	404,441	55,557	126,012	70,783	64,509	2,557,296	124,596	95,970	3,753
Beauty shops	83,071	74,497	231,670	417,570	74,496	143,274	104,501	87,290	2,907,787	85,419	75,111	6,245
Barber and beauty shops combined	4,199	2,591	18,618	22,987	7,321	9,696	9,458	5,365	193,601	4,821	2,978	851
Cleaning, dyeing plants	12,616	25,534	193,316	844,357	83,982	399,434	87,421	210,026	7,972,704	12,794	28,148	12,759
Funeral service, crematories	18,196	18,675	261,617	572,355	40,676	90,019	33,122	40,726	1,750,831	18,239	18,792	10,133
Laundries, laundry services	22,736	19,182	527,753	1,257,987	249,062	620,559	266,528	329,728	11,899,071	23,018	18,674	5,996
Power laundries (exc. power laundries of linen supply and diaper services) [4]	7,491	6,783	481,970	913,036	241,547	501,646	254,518	272,495	9,604,700	5,520	5,569	1,765
Linen supply service		1,176		238,203		91,101		39,877	1,731,962		675	106
Diaper service		384		25,887		10,061		4,685	196,973		333	106
Laundries (exc. power)	15,245	10,839	45,783	80,861	7,515	17,751	12,010	12,671	365,436	17,498	12,097	4,019
Photographic studios (inc. commercial photography)	10,957	14,712	64,185	212,025	15,690	57,870	16,045	27,609	1,206,853	10,417	14,410	5,313
Pressing, alteration, garment repair shops	54,696	47,888	153,254	365,661	23,772	67,704	35,024	41,893	1,459,696	54,564	49,783	19,034
Pressing, alteration, etc. (exc. fur)	52,516	45,554	140,578	320,148	21,478	59,197	31,655	37,488	1,244,842	52,398	47,401	18,254
Fur repair and storage shops	2,180	2,334	12,676	45,513	2,294	8,507	3,369	4,405	214,854	2,166	2,382	780
Shoe-repair shops, shoeshine parlors, hat cleaning	59,371	44,151	119,321	218,800	15,497	36,409	23,447	22,900	736,367	59,125	44,282	7,863
Miscellaneous personal services	5,886	12,762	20,867	124,006	5,557	31,555	6,743	20,978	673,098	5,728	12,420	5,370
Self-service laundries	(5)	8,523	(5)	65,409	(5)	11,975	(5)	10,379	277,157	(5)	8,593	4,549
Miscellaneous personal services, n. e. c.	(5)	4,239	(5)	58,597	(5)	19,580	(5)	10,599	395,941	(5)	3,827	821
Business services, total	26,188	32,007	486,912	1,629,513	199,464	701,226	143,491	242,982	13,572,326	23,181	27,918	5,366
Advertising	(5)	5,986	(5)	652,063	(5)	290,765	(5)	72,975	5,528,726	(5)	4,430	543
Consumer credit reporting agencies, etc.	2,576	2,652	48,135	121,913	23,238	60,376	18,956	26,625	1,198,851	1,732	1,617	364

Duplicating, addressing, blueprinting, etc.	3,262	3,102	35,310	95,225	11,919	35,451	12,949	17,272	702,960	3,132	3,082	480
Employment agencies, private	1,424	2,231	7,861	30,784	2,777	10,271	1,994	4,580	215,440	1,419	2,239	358
News syndicates	[5]	77	[5]	70,421	[5]	29,043	[5]	5,478	510,751	[5]	34	9
Services to dwellings and other buildings	[5]	3,323	[5]	117,335	[5]	64,048	[5]	27,621	1,264,601	[5]	3,048	674
Business services, n. e. c.	14,844	14,636	228,466	541,772	81,647	211,272	73,937	88,431	4,150,997	13,825	13,468	2,938
Auctioneers' establishments (service only)	970	670	5,213	14,535	1,659	3,447	3,390	2,231	68,172	996	717	195
Coin-operated machine rental and repair services	1,554	1,302	30,576	50,500	5,852	10,061	4,381	3,623	194,781	1,606	1,391	256
Detective agencies	280	603	4,128	18,786	2,677	11,680	2,845	6,874	242,442	184	429	84
Interior decorating service	461	601	4,365	18,943	783	3,648	751	1,533	77,161	454	616	126
Photo-finishing laboratories	1,201	1,703	16,111	88,839	4,561	34,019	4,442	14,277	650,558	1,180	1,694	625
Sign-painting shops	5,391	4,283	16,803	47,253	3,488	13,820	3,296	5,081	272,775	5,741	4,585	869
Telephone-answering service	[5]	367	[5]	7,469	[5]	3,583	[5]	2,187	74,924	[5]	246	49
Window-display service	215	279	3,059	8,060	1,199	2,716	927	1,056	56,110	192	261	51
Other business services, n. e. c.	[6] 4,772	4,828	[6] 148,211	287,387	[6] 61,428	128,298	[6] 53,905	51,569	2,514,074	[6] 3,472	3,529	683
Automobile repair services and garages, total	78,881	95,544	440,892	1,561,109	97,514	355,368	96,424	153,576	7,171,450	80,584	101,749	18,540
Automobile repair shops	66,178	84,875	315,630	1,272,036	66,078	274,501	65,501	117,252	5,546,260	71,091	94,297	17,078
General automobile repair shops	51,827	60,147	228,214	839,466	43,461	158,640	44,667	71,341	3,205,845	55,389	66,914	12,938
Battery and ignition repair and service shops	2,073	1,890	10,228	30,398	1,597	5,799	1,724	2,560	114,908	2,201	2,057	367
Glass-replacement and repair shops	[5]	1,079	[5]	20,248	[5]	3,677	[5]	1,526	74,774	[5]	1,222	199
Paint shops	1,300	2,567	6,220	32,165	1,731	9,894	1,726	4,179	207,382	1,466	2,827	433
Radiator repair shops	1,089	2,844	4,631	36,267	982	8,254	976	3,373	174,289	1,133	3,117	486
Tire repair shops	2,215	1,955	8,222	34,976	1,064	5,326	1,253	2,408	110,308	2,363	1,964	368
Top and body repair shops	6,232	10,425	44,678	188,298	13,683	58,730	12,297	22,941	1,180,387	7,067	11,834	1,582
Automobile repair shops, n. e. c.	1,442	3,968	13,437	90,218	3,560	24,181	2,858	8,924	478,367	1,472	4,362	705
Automobile rentals (without drivers)	648	1,011	20,251	83,917	5,393	18,758	4,046	6,208	358,181	380	533	137
Automobile storage, parking	11,095	8,533	102,070	190,347	25,154	55,990	25,320	25,618	1,122,452	8,126	5,828	1,134
Automobile services (exc. repair)	[5]	1,125	[5]	14,809	[5]	6,119	[5]	4,498	144,557	[5]	1,091	191
Miscellaneous repair services, total	75,262	80,023	224,205	947,351	42,660	232,088	43,284	94,914	4,727,406	76,947	84,375	19,184
Blacksmith shops	16,797	8,249	22,567	44,411	2,627	7,466	3,548	3,530	144,023	17,266	8,863	1,220
Electrical repair shops	15,644	19,440	47,835	214,796	7,838	46,831	7,951	21,100	1,023,197	16,142	20,131	5,463
Upholstery, furniture repair shops	9,685	10,297	35,095	126,375	6,915	30,107	7,949	13,966	633,014	10,261	11,346	3,180
Watch, clock, jewelry repair shops	12,485	12,750	29,902	86,401	2,946	13,404	2,977	6,214	268,796	12,530	13,053	2,855
Miscellaneous repair shops	20,651	29,287	88,806	475,368	22,334	134,280	20,859	50,104	2,658,376	20,748	30,982	6,466
Armature rewinding shops	978	2,023	12,873	60,472	3,783	17,709	3,163	6,458	339,902	1,033	2,224	450
Bicycle repair shops	1,601	1,283	3,435	7,390	307	549	484	365	11,049	1,621	1,300	331
Leather goods repair shops	2,168	560	3,309	3,617	249	684	349	340	14,009	2,178	576	129
Locksmith, gunsmith shops	2,252	1,518	5,261	11,529	722	1,815	736	863	35,634	2,248	1,633	354
Musical instrument repair shops	982	789	1,946	5,534	231	1,188	233	598	24,579	1,012	829	173
Repair shops, n. e. c.	12,670	23,114	61,482	386,826	17,042	112,335	15,894	41,480	2,233,203	12,656	24,420	5,029

[1] Includes Federal, State, and local amusement, sales, and excise taxes collected directly from customer and paid directly to taxing agency.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] Includes motion picture theaters.

[4] Power laundries include industrial laundries.

[5] Not available.

[6] Includes miscellaneous advertising service, news syndicates, miscellaneous service to dwellings, etc., and telephone-answering service.

Source: Department of Commerce, Bureau of the Census *U. S. Census of Business: 1948*, Vol. VII.

No. 1089.—Selected Services—Summary, by States: 1954

[Preliminary. For comparability with 1948 data, see text, 842]

Division and State	Establishments	Receipts	Payroll, entire year	Paid employees, work-week ended nearest Nov. 15	Proprietors [1]	Kind-of-business group: Personal services		Automobile repair services, garages		All other selected services [2]	
						Establishments	Receipts	Establishments	Receipts	Establishments	Receipts
		$1,000	$1,000				$1,000		$1,000		$1,000
U. S.	786,178	23,408,414	6,486,968	2,351,278	784,005	349,317	5,781,298	94,422	2,213,829	342,439	15,413,287
N. E.	51,096	1,173,305	328,313	129,769	47,565	24,859	360,287	5,171	127,417	21,066	685,601
Maine	5,309	87,172	22,264	9,704	4,830	1,942	21,560	631	11,364	2,736	54,248
N. H.	4,054	68,562	17,267	6,464	3,901	1,512	16,383	381	8,152	2,161	44,027
Vt.	2,012	34,381	8,225	3,698	1,880	651	7,579	242	4,407	1,119	22,395
Mass.	24,636	628,534	178,745	69,872	22,657	13,132	196,119	2,315	60,027	9,189	372,388
R. I.	4,579	98,852	26,272	11,388	4,453	2,462	32,426	481	10,600	1,636	55,826
Conn.	10,506	255,804	75,540	28,643	9,844	5,160	86,220	1,121	32,867	4,225	136,717
M. A.	171,508	7,015,137	1,829,105	583,220	166,604	86,299	1,418,784	17,406	476,770	67,803	5,119,583
N. Y.	92,226	4,943,304	1,239,043	368,067	88,112	46,213	803,338	7,653	234,270	38,360	3,905,696
N. J.	27,408	800,324	250,447	81,164	26,434	13,483	238,705	3,102	79,389	10,823	482,230
Pa.	51,874	1,271,509	339,615	133,989	52,058	26,603	376,741	6,651	163,111	18,620	731,657
E. N. C.	151,951	4,918,386	1,333,940	471,509	151,793	69,625	1,274,233	17,400	444,253	64,926	3,199,900
Ohio	41,594	1,141,082	324,528	119,269	40,813	19,248	327,944	5,176	119,998	17,170	693,140
Ind.	16,664	392,389	115,852	48,388	16,628	7,827	135,535	2,195	46,922	6,642	209,932
Ill.	46,785	1,990,379	527,277	169,923	47,034	22,937	438,807	4,720	144,962	19,128	1,406,520
Mich.	29,771	1,020,773	268,735	93,103	30,555	13,114	263,979	3,524	98,594	13,133	658,200
Wis.	17,137	373,763	97,548	40,826	16,763	6,499	107,878	1,785	33,777	8,853	232,108
W. N. C.	76,661	1,631,180	403,287	174,360	77,645	30,951	437,197	10,421	189,415	35,289	1,004,568
Minn.	15,653	376,626	93,905	37,284	15,700	5,702	87,237	1,766	38,904	8,185	250,485
Iowa	14,118	233,061	53,194	25,374	14,353	5,880	73,879	2,024	30,190	6,214	128,992
Mo.	21,842	589,156	157,253	62,661	21,994	9,618	153,767	2,928	62,959	9,296	372,430
N. Dak.	2,830	43,822	9,159	4,767	2,892	1,048	12,515	363	5,205	1,419	26,102
S. Dak.	3,344	49,625	9,868	5,291	3,388	1,163	13,274	493	7,064	1,688	29,287
Nebr.	7,662	153,776	35,667	17,036	7,835	2,986	38,853	1,093	18,065	3,583	96,858
Kans.	11,212	185,114	44,241	21,947	11,483	4,554	57,672	1,754	27,028	4,904	100,414
S. A.	91,735	2,386,564	675,690	300,129	90,250	39,889	696,746	11,277	253,303	40,569	1,436,515
Del.	1,856	47,223	12,704	4,864	1,766	922	12,803	189	4,005	745	30,415
Md.	10,607	292,895	87,454	35,783	10,289	5,049	90,221	1,200	29,479	4,358	173,195
D. C.	4,817	230,088	77,456	28,107	4,448	2,502	60,615	405	18,192	1,910	151,281
Va.	11,874	287,912	89,931	42,131	11,465	5,431	100,508	1,431	31,699	5,012	155,705
W. Va.	6,383	125,806	36,827	17,320	6,124	3,096	42,860	725	12,512	2,562	70,434
N. C.	14,303	307,478	83,095	42,389	14,284	6,570	112,171	2,113	38,822	5,620	156,485
S. C.	6,466	124,373	34,471	19,334	6,241	2,990	48,305	1,039	17,828	2,437	58,240
Ga.	12,137	318,128	85,090	42,388	11,919	5,647	96,410	1,774	36,996	4,716	184,722
Fla.	23,292	652,661	168,662	67,813	23,714	7,682	132,853	2,401	63,770	13,209	456,038
E. S. C.	34,413	776,851	221,662	111,522	34,880	15,842	264,603	4,427	89,047	14,144	423,201
Ky.	9,178	211,399	57,077	27,653	9,432	4,176	73,966	1,139	23,465	3,863	113,968
Tenn.	11,077	283,902	85,280	39,932	11,322	4,865	90,082	1,464	31,237	4,748	162,583
Ala.	8,896	180,155	52,481	27,848	8,867	4,314	62,989	1,226	24,334	3,356	92,832
Miss.	5,262	101,395	26,824	16,089	5,259	2,487	37,566	598	10,011	2,177	53,818
W. S. C.	73,879	1,621,279	434,020	200,090	74,540	31,183	460,179	10,444	202,838	32,252	958,262
Ark.	7,098	112,143	28,674	15,720	7,308	2,961	37,188	953	13,782	3,184	61,173
La.	10,006	273,458	72,187	33,006	9,850	4,529	67,352	1,233	26,583	4,244	179,523
Okla.	12,781	233,584	61,583	27,721	13,009	5,449	66,771	1,899	34,266	5,433	132,547
Tex.	43,994	1,002,094	271,576	123,643	44,373	18,244	288,868	6,359	128,207	19,391	585,019
Mt.	32,882	852,819	232,234	87,793	34,231	10,922	178,943	4,033	84,268	17,927	589,608
Mont.	3,575	65,378	14,942	6,748	3,702	1,197	16,663	409	7,407	1,969	41,308
Idaho	2,959	61,418	14,800	6,418	3,081	976	15,378	384	6,772	1,590	39,268
Wyo.	2,273	46,968	11,157	4,350	2,423	641	10,183	222	3,906	1,410	32,879
Colo.	8,985	227,933	60,592	23,202	9,358	3,063	51,734	1,106	25,136	4,816	151,063
N. Mex.	4,186	83,794	19,453	8,979	4,376	1,444	22,152	534	11,080	2,208	50,562
Ariz.	5,600	119,085	30,733	13,426	5,822	1,784	30,206	746	14,805	3,070	74,074
Utah	3,427	84,473	20,543	8,685	3,410	1,321	20,457	460	9,490	1,646	54,526
Nev.	1,877	103,770	60,014	15,985	2,059	496	12,170	172	5,672	1,209	145,928
Pac.	102,053	3,032,893	1,028,717	292,886	106,497	39,747	690,326	13,843	346,518	48,463	1,996,049
Wash.	14,148	328,058	90,780	32,793	14,558	5,352	87,688	1,966	44,204	6,830	196,166
Oreg.	10,016	216,630	55,504	20,268	10,712	3,419	53,717	1,347	30,650	5,250	132,263
Calif.	77,889	2,488,205	882,433	239,825	81,227	30,976	548,921	10,530	271,664	36,383	1,667,620

[1] Unincorporated businesses only.

[2] Comprises business services, miscellaneous repair services, amusement and recreation services, motion pictures, hotels, tourist courts, motels, and camps.

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Selected Services*, Series PS-1-1.

No. 1090.—Personal, Business, and Repair Services—Summary, by States: 1948

[For kinds of personal, business, and repair services covered, see table 1088]

Division and state	Establishments	Receipts, entire year	Payroll, entire year [1]	Unincorporated businesses		Paid employees, workweek ended nearest Nov. 15 [1]		Payroll, workweek ended nearest Nov. 15 [1]	
				Active proprietors, November	Unpaid family workers, November	Total	Full workweek	Total	Full workweek
	Number	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Number*	*Dollars*	*Dollars*
United States	559,559	8,578,162	2,871,214	574,610	120,407	1,342,496	1,198,415	56,828,486	54,265,693
New England	38,709	507,270	158,981	38,210	6,247	79,199	69,324	3,071,432	2,901,483
Maine	3,129	30,618	8,346	3,077	549	4,673	4,121	159,328	150,444
New Hampshire	2,167	22,155	5,880	2,210	410	3,309	2,845	113,254	105,289
Vermont	1,426	11,724	2,833	1,428	224	1,698	1,484	54,919	51,394
Massachusetts	19,886	280,002	91,352	19,385	3,074	45,294	39,675	1,762,633	1,665,799
Rhode Island	3,771	45,102	13,956	3,740	672	6,866	6,085	266,137	253,211
Connecticut	8,330	117,669	36,584	8,370	1,318	17,359	15,114	715,161	675,346
Middle Atlantic	141,838	2,395,360	838,066	144,817	27,691	346,084	311,121	16,499,694	15,835,791
New York	77,310	1,541,959	576,390	78,310	13,726	217,725	196,416	11,278,163	10,850,709
New Jersey	22,249	313,030	99,540	22,595	5,215	45,689	40,974	1,989,324	1,898,435
Pennsylvania	42,279	540,371	162,136	43,912	8,750	82,670	73,731	3,232,207	3,086,647
East North Central	110,159	1,848,908	638,458	112,836	23,329	276,381	242,187	12,573,262	11,948,430
Ohio	28,990	437,447	145,688	29,316	6,016	67,452	59,149	2,867,662	2,722,431
Indiana	13,640	184,299	57,387	14,192	2,746	29,207	25,730	1,147,394	1,091,285
Illinois	35,218	706,502	259,680	36,155	7,778	101,515	89,956	5,070,278	4,846,328
Michigan	21,376	367,268	130,266	22,220	4,582	55,872	48,315	2,590,522	2,442,991
Wisconsin	10,935	153,392	45,437	10,953	2,207	22,335	19,037	897,406	845,395
West North Central	53,593	652,463	189,848	55,805	10,532	98,285	85,903	3,788,730	3,587,210
Minnesota	10,104	134,571	40,767	10,503	1,706	19,521	16,827	824,057	778,693
Iowa	9,851	108,486	28,085	10,378	1,863	14,764	12,809	558,736	529,299
Missouri	16,243	225,819	74,378	16,553	3,154	37,463	33,074	1,458,505	1,384,336
North Dakota	1,955	16,916	3,682	2,068	318	2,312	1,985	80,948	75,356
South Dakota	2,087	19,521	4,745	2,150	492	2,739	2,328	95,715	88,922
Nebraska	5,342	63,434	16,143	5,639	1,011	9,040	7,862	325,859	308,359
Kansas	8,011	83,716	22,048	8,514	1,988	12,446	11,018	444,910	422,245
South Atlantic	58,652	879,003	305,536	58,832	12,741	176,347	160,688	6,996,164	5,856,641
Delaware	1,193	15,609	4,794	1,180	257	2,521	2,307	94,407	91,451
Maryland	7,910	121,055	40,056	7,987	1,409	20,359	18,335	791,064	757,009
District of Columbia	3,539	88,430	34,855	3,414	719	16,267	14,570	679,868	650,190
Virginia	7,944	120,811	41,796	7,914	1,460	25,015	22,620	832,424	797,447
West Virginia	4,476	59,395	19,541	4,443	937	10,836	9,880	391,287	375,641
North Carolina	9,571	129,426	45,859	9,873	2,121	30,051	27,640	933,400	900,137
South Carolina	4,574	58,062	19,659	4,538	1,080	13,922	12,684	392,849	376,317
Georgia	9,121	130,909	46,597	9,148	1,994	28,936	26,412	937,340	902,071
Florida	10,324	155,306	52,379	10,335	2,764	28,440	26,240	1,043,525	1,006,378
East South Central	26,349	354,784	118,323	27,208	6,502	74,834	68,465	2,348,022	2,260,489
Kentucky	6,806	93,329	28,560	7,321	1,484	16,654	15,081	568,597	545,242
Tennessee	7,960	123,577	43,253	8,134	1,965	26,189	24,327	854,424	829,239
Alabama	6,982	90,590	31,037	7,036	1,739	20,663	18,901	616,659	591,470
Mississippi	4,601	47,288	15,473	4,717	1,314	11,328	10,156	308,342	294,538
West South Central	50,993	634,099	198,923	52,807	14,698	115,693	105,206	4,036,649	3,869,215
Arkansas	5,276	49,130	14,965	5,480	1,310	10,134	9,355	304,149	293,859
Louisiana	6,692	90,866	30,502	6,765	1,695	18,479	17,002	613,628	589,231
Oklahoma	9,301	101,279	29,209	9,888	2,633	16,551	14,960	591,455	566,389
Texas	29,724	392,824	124,247	30,674	9,060	70,529	63,889	2,527,417	2,419,736
Mountain	17,008	233,338	70,038	17,999	4,440	36,176	31,965	1,401,034	1,331,398
Montana	1,942	23,823	6,237	2,122	356	3,229	2,824	125,063	116,294
Idaho	1,867	23,069	6,121	2,010	481	3,164	2,815	120,888	115,527
Wyoming	923	12,356	3,569	993	264	1,860	1,669	73,734	70,635
Colorado	5,117	72,783	22,859	5,368	1,236	12,083	10,491	454,615	431,465
New Mexico	1,987	24,661	7,318	2,096	652	4,140	3,820	148,052	143,127
Arizona	2,300	34,413	10,959	2,395	759	5,425	4,876	218,070	208,368
Utah	2,232	31,111	9,300	2,334	526	4,710	3,998	186,131	173,622
Nevada	640	11,122	3,675	681	166	1,565	1,472	74,481	72,360
Pacific	62,258	1,072,937	353,041	66,096	14,227	139,497	123,556	7,013,499	6,675,036
Washington	8,787	134,550	44,127	9,172	1,811	17,602	15,283	866,637	812,980
Oregon	5,898	96,727	29,902	6,365	1,257	12,416	11,218	608,176	581,612
California	47,573	841,660	279,012	50,559	11,159	109,479	97,055	5,538,686	5,280,444

[1] Includes paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VII.

No. 1091.—Receipts of Selected Service Trades: 1948 and 1953

[Based on representative group of establishments. Minus sign (—) denotes decrease]

KIND OF BUSINESS	1948	1953	Percent increase, 1948 to 1953	KIND OF BUSINESS	1948	1953	Percent increase, 1948 to 1953
	$1,000	*$1,000*			*$1,000*	*$1,000*	
Personal services, total	4,440,189	5,354,856	21	**Automobile repair services and garages, total**	1,561,109	2,112,258	35
Barber shops	404,441	499,772	24				
Beauty shops	417,570	497,046	19				
Shoe repair shops	202,176	192,946	—5				
Power laundries	835,964	898,421	7	**Miscellaneous repair services, total**	947,351	1,361,488	44
Cleaning and dyeing plants (exc. rug cleaning)	807,673	1,128,738	40	Radio and television repair shops	100,679	309,019	207
Self-service laundries	65,409	117,672	80	Watch, clock, and jewelry repair	86,401	111,912	30
Pressing, alteration, garment repair (exc. fur)	320,148	278,249	—13	Other miscellaneous repair shops	760,271	940,557	24
Other personal services	1,386,808	1,742,012	26				

Source: Department of Commerce, Bureau of the Census; release.

No. 1092.—Amusements—Summary, by Kind of Business: 1948

[Covers establishments primarily engaged in providing amusement or entertainment. Excludes establishments operated by educational institutions, religious bodies, fraternal groups, government agencies and nonprofit organizations]

KIND OF BUSINESS	Establishments	Receipts (exc. taxes), entire year	Taxes [1]	Payroll, entire year [2]	UNINCORPORATED BUSINESSES		PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15 [2]	
					Active proprietors, Nov.	Unpaid family workers, Nov.	Employees	Payroll
	Number	*$1,000*	*$1,000*	*$1,000*	*Number*	*Number*	*Number*	*Dollars*
United States	50,347	2,349,601	323,396	610,034	37,874	17,458	341,931	11,551,185
Motion picture theaters	18,631	1,352,880	261,402	302,511	8,488	6,004	187,031	5,732,102
Bands, orchestras, and entertainers	2,026	28,509	[3]	17,066	1,742	122	10,335	367,166
Bowling alleys, billiard and pool parlors	14,166	202,761	1,364	64,315	13,760	3,448	76,543	1,553,552
Billiard and pool parlors	9,661	65,485	442	12,413	9,588	2,007	9,766	265,290
Bowling alleys	4,505	137,276	922	51,902	4,172	1,441	66,777	1,288,262
Dance halls, studios, and schools	1,074	32,998	4,207	9,879	1,018	865	8,597	194,177
Race track operation, total	198	177,032	10,873	35,538	85	33	7,615	593,890
Sports promoters and commercial operators	6,518	169,964	23,369	57,553	5,869	4,420	17,196	943,882
Baseball and football clubs, athletic fields, sports promoters	589	110,655	20,142	42,803	164	35	8,885	710,493
Baseball clubs (inc. promoters)	357	65,062	12,121	28,394	34	10	3,066	166,272
Football clubs (inc. promoters)	21	10,239	1,761	5,464	5	---	1,047	305,489
Stadiums, athletic fields, promoters of boxing, wrestling, and other athletic events	211	35,354	6,260	8,945	125	25	4,772	238,732
Bathing beaches	261	3,849	229	1,014	234	277	200	6,775
Golf courses	325	8,304	64	2,501	252	157	900	36,195
Riding academies	709	5,180	17	1,145	669	460	698	21,933
Skating rinks	1,424	19,775	2,144	5,283	1,409	1,237	4,783	115,512
Swimming pools	499	6,670	668	1,838	381	371	444	12,090
Commercial sports operators, n. e. c.	2,711	15,531	105	2,969	2,760	1,883	1,286	40,884
Theaters and theatrical producers (exc. motion picture)	1,426	133,902	[3]	56,803	1,236	143	13,288	1,139,381
Miscellaneous amusement and recreation services	6,308	251,555	11,777	66,369	5,676	2,423	21,326	1,027,035
Amusement devices	1,604	22,953	1,447	4,703	1,083	704	1,096	36,310
Amusement parks	368	38,660	3,388	12,237	270	221	2,708	101,926
Shooting galleries	181	1,581	5	339	140	56	139	5,333
Coin-operated amusement device services	2,447	97,460	1,731	20,232	2,596	555	7,265	385,079
Misc. amusement and recreation services, n. e. c. [4]	1,708	90,901	5,206	28,858	1,587	887	10,118	499,287

[1] Consists of Federal, State and local amusement, sales and excise taxes collected directly from customer and paid directly to taxing agency.

[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.

[3] Withheld to avoid disclosure of individual operations.

[4] Includes legalized gambling operations. Net revenues of pari-mutuel betting at race tracks included in "Race track operation."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VII.

No. 1093.—Motion Picture Theaters—Number of Theaters, Admissions, and Receipts, by Regions: 1948 and 1953

[Excludes data for outdoor theaters. Minus sign(−) denotes decrease. Based on sample; see source for sampling variability]

SUBJECT	United States	Regions [1]				Large circuits [2]
		Northeast	North Central	South	West	
THEATERS						
Number: [3]						
1948	17,689	3,646	5,587	6,020	2,436	(4)
1953	15,504	3,065	4,710	5,314	2,415	3,939
Percent change, 1948 to 1953	−12.4	−15.9	−15.7	−11.7	−0.9	
ADMISSIONS AND SEATING CAPACITY						
Number of admissions: [5]						
1948 1,000	3,351,778	1,025,145	946,223	953,143	427,267	(4)
1953 ..... do	2,120,012	529,371	546,512	718,315	325,814	973,048
Percent change, 1948 to 1953	−36.7	−48.4	−42.2	−24.6	−23.7	
Seating capacity:						
1948 1,000	11,701	3,296	3,474	3,304	1,627	(4)
1953 ..... do	10,327	2,659	2,898	3,199	1,571	3,922
Percent change, 1948 to 1953	−11.7	−19.3	−16.6	−3.2	−3.4	
Average seating capacity per theater:						
1948	661	904	622	549	668	(4)
1953	666	868	615	602	651	996
Percent change, 1948 to 1953	0.8	−4.0	−1.1	9.7	−2.5	
RECEIPTS						
Total receipts from customers, incl. taxes:						
1948 ..... $1,000	1,550,614	512,042	432,982	362,375	243,215	(4)
1953 ..... do	1,152,220	306,794	298,302	335,817	211,307	599,671
Percent change, 1948 to 1953	−25.7	−40.1	−31.1	−7.3	−13.1	
From admissions:						
1948 ..... $1,000	1,209,922	414,570	335,699	275,830	183,823	(4)
1953 ..... do	869,603	242,993	223,896	247,888	154,826	448,006
Percent change, 1948 to 1953	−28.1	−41.4	−33.3	−10.1	−15.8	
From admission taxes, total, 1953 ..... $1,000	183,056	51,200	46,347	53,535	31,974	93,982
Federal ..... do	170,575	47,983	43,824	48,043	30,725	88,392
Direct receipts from customers: [6]						
1948 ..... $1,000	85,815	9,843	27,288	27,761	20,923	(4)
1953 ..... do	99,561	12,601	28,059	34,394	24,507	57,684
Percent change, 1948 to 1953	16.0	28.0	2.8	23.9	17.1	

[1] See map, page XVI. [2] Operating 11 or more theaters as reported in the 1948 Census of Business.
[3] As of December 31. [4] Not available.
[5] For 1948, total number of admissions; for 1953, total number of paid admissions.
[6] Includes direct sale of candy, popcorn, etc.; excludes sales by independent concessionaires and revenues from such concessionaires.

Source: Department of Commerce, Bureau of the Census; *1953 Report on Motion Picture Theaters.*

No. 1094.—Cleaning and Dyeing Plants, and Power Laundries—Number of Establishments and Receipts: 1948 and 1953

[Excludes plants primarily engaged in rug cleaning. Minus sign (−) denotes decrease. Based on sample; see source for sampling variability]

ITEM	Cleaning and dyeing plants			Power laundries		
	1948	1953	Percent	1948	1953	Percent
Number of establishments [1]	24,017	30,499		6,395	6,206	
Increase, 1948 to 1953		6,482	27		−189	−3
Receipts ($1,000):						
All establishments	807,673	1,128,738		835,964	898,421	
Increase, 1948 to 1953		321,065	40		62,457	7
Reporting distribution between cash-and-carry and delivered work receipts		1,042,597	100.0		842,922	100.0
Cash-and-carry work		607,385	58.3		183,038	21.7
Delivered work [2]		420,280	40.3		639,868	75.9
Other receipts		14,932	1.4		20,016	2.4
Reporting distribution between cleaning and pressing and laundry work receipts		1,100,100	100.0		874,503	100.0
Cleaning and pressing work		1,015,633	92.4		172,336	19.7
Laundry work		67,559	6.1		679,065	77.7
Other receipts		16,908	1.5		23,102	2.6

[1] Excludes branch outlets. [2] Includes wholesale work.

Source: Department of Commerce, Bureau of the Census; *1953 Report on Cleaning and Laundering.*

No. 1095.—Power Laundries, Cleaning and Dyeing Establishments, and Rug Cleaning Establishments—Summary: 1919 to 1948

[**All money figures in thousands of dollars.** Statistics for 1948 cover establishments reporting receipts of $500 or more; statistics for 1939 cover establishments reporting receipts of $100 or more; for preceding specified census years statistics cover establishments reporting receipts of $5,000 or more. The Business Censuses of 1948 and 1939 classified establishments shown in this table as service establishments. Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years]

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners [1] (average for year)	Salaries [1]	Wages [1]	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	[2]	[2]	130,489	[2]	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	[3]	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	369,452
1939	6,773	5,174	[4]	[4] 249,008	[5]	[5] 233,606	[2]	[2]	453,579
1948	6,783	5,569	[4]	[4] 272,495	[5]	[5] 501,646	[2]	[2]	913,036
Cleaning and dyeing establishments:									
1919	1,748	[2]	[2]	18,408	[2]	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,394
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	[3]	201,255
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	11,604	11,845	[4]	[4] 82,810	[5]	[5] 80,014	[2]	[2]	182,698
1948	24,017	26,601	[4]	[4] 203,867	[5]	[5] 385,155	[2]	[2]	807,673
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	1,012	949	[4]	[4] 3,429	[5]	[5] 3,968	[2]	[2]	10,618
1948	1,517	1,547	[4]	[4] 6,159	[5]	[5] 14,279	[2]	[2]	36,684

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses.
[2] No comparable data. [3] Included in figure for cost of supplies, fuel, and purchased electric energy.
[4] Data for "Salaried employees" included in "Wage earners (average for year)." 1948 data covered all paid employees who were on the payroll during the November 15 workweek.
[5] Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; Biennial Census of Manufactures reports for 1935 and earlier years; *1939 Census of Business*, Vol. III; and *U. S. Census of Business: 1948*, Vol. VII.

No. 1096.—Hotels—Summary, 1929 to 1948, and by Size, 1948

[Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1935, 1939, and 1948 hotels having less than 6 guest rooms or receipts of less than $500 for a full year's operations were excluded]

YEAR	Number of hotels	Number of guest rooms	Receipts ($1,000)	Paid employees [1]	Total payroll [1] ($1,000)
All hotels:					
1939	27,987	1,444,390	863,155	338,029	243,228
1948	29,650	1,549,823	2,172,756	398,293	660,004
Year-round hotels with 25 or more guest rooms:					
1929 [2]	11,873	1,005,684	873,508	267,903	232,137
1933 [2]	10,680	890,866	398,674	190,183	118,489
1935 [2]	11,373	934,661	565,317	234,491	158,400
1939	14,084	1,143,704	759,084	303,621	224,877
1948	14,547	1,192,728	1,854,806	370,422	591,529

ITEM	SIZE OF HOTEL, 1948				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
Number of hotels	12,307	8,679	5,268	2,862	534
Receipts ($1,000)	157,271	220,449	341,132	681,838	772,066
Active proprietors of unincorporated businesses	12,618	8,383	3,992	1,324	94
Paid employees [1]	21,082	34,281	59,980	134,459	148,491

[1] Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1929, 1933, and 1935, average based on number of employees for April, July, October, and December; for 1939, average for year; for 1948, number for workweek ending nearest Nov. 15.
[2] Excludes California.

Source: Department of Commerce, Bureau of the Census; *1939 Census of Business*, Vol. III, and *U. S. Census of Business: 1948*, Vol. VI.

No. 1097.—Hotels—Summary, by States: 1948

[See headnote, table 1096]

Division and State	Hotels	Guest rooms	Active proprietors,[1] November	Payroll, entire year[2]	Receipts, entire year				Paid employees and payroll, workweek ended nearest Nov. 15	
					Total	Room rentals and sales of meals[3]	Sales of alcoholic drinks	Other sources	Employees	Payroll
	Number	*Number*	*Number*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000*	*Number*	*$1,000*
United States	29,650	1,549,823	26,411	660,004	2,172,756	1,762,905	248,441	161,410	398,293	12,449
Year-round hotels	24,448	1,343,081	21,116	614,538	1,981,626	1,592,164	237,393	152,069	389,025	12,127
Seasonal hotels	5,202	206,742	5,295	45,466	191,130	170,741	11,048	9,341	9,268	322
New England	2,192	94,233	1,810	42,572	143,273	111,034	24,981	7,258	22,705	690
Maine	462	17,699	411	4,796	17,975	13,944	3,059	972	2,517	65
New Hampshire	460	15,446	459	3,962	15,096	13,266	1,158	672	1,377	35
Vermont	221	6,670	173	2,304	8,318	6,623	1,267	428	1,308	35
Massachusetts	665	35,302	454	22,004	70,503	53,433	13,469	3,601	12,457	393
Rhode Island	96	4,822	76	2,660	8,481	6,167	2,029	285	1,352	46
Connecticut	288	14,294	237	6,846	22,900	17,601	3,999	1,300	3,694	116
Middle Atlantic	5,058	342,628	4,615	194,325	610,165	488,771	87,745	33,649	99,049	3,443
New York	2,664	220,637	2,324	134,701	409,571	330,831	55,470	23,270	64,373	2,389
New Jersey	1,170	60,322	1,112	24,322	83,655	69,614	10,538	3,503	11,842	390
Pennsylvania	1,224	61,669	1,179	35,302	116,939	88,326	21,737	6,876	22,834	663
East North Central	4,545	286,264	3,949	131,221	418,125	327,413	56,735	33,977	79,349	2,555
Ohio	766	52,889	553	29,902	92,320	72,235	13,499	6,586	19,337	591
Indiana	522	26,796	439	10,539	35,606	28,790	4,289	2,527	7,678	208
Illinois	1,259	117,284	1,003	57,848	171,403	138,538	17,467	15,398	31,664	1,125
Michigan	1,136	58,929	1,129	20,627	73,946	54,839	12,587	6,520	13,237	412
Wisconsin	862	30,366	825	12,305	44,850	33,011	8,893	2,946	7,433	219
W. North Central	3,303	145,270	3,115	49,716	170,446	142,678	14,960	12,808	36,172	1,003
Minnesota	818	33,479	832	12,090	40,690	32,889	4,838	2,963	7,469	236
Iowa	442	21,082	398	6,991	23,782	21,053	1,010	1,719	5,678	138
Missouri	818	45,621	703	18,434	59,321	48,421	6,404	4,496	12,812	380
North Dakota	219	7,648	226	1,857	8,368	6,387	1,122	859	1,544	38
South Dakota	194	6,535	168	1,439	5,841	5,093	270	478	1,156	31
Nebraska	347	14,348	328	4,985	17,834	15,395	1,210	1,229	4,038	99
Kansas	465	16,557	460	3,920	14,610	13,440	106	1,064	3,475	81
South Atlantic	3,697	187,590	3,094	75,285	268,231	231,321	17,099	19,811	52,721	1,451
Delaware	71	1,981	72	1,380	4,688	2,784	972	882	753	25
Maryland	262	11,159	231	5,668	19,358	14,775	3,042	1,541	4,026	103
Dist. of Columbia	100	16,699	63	13,465	40,931	32,287	5,027	3,617	7,884	268
Virginia	447	19,839	353	9,619	32,091	28,575	777	2,739	7,178	175
West Virginia	255	11,453	197	4,622	14,630	13,275	234	1,121	3,847	104
North Carolina	405	18,505	319	5,837	21,987	20,612	266	1,109	4,937	110
South Carolina	196	7,877	155	2,629	9,676	9,053	182	441	2,351	47
Georgia	346	17,878	270	6,570	25,109	21,182	1,485	2,442	6,282	129
Florida	1,615	81,899	1,434	25,495	99,811	88,778	5,114	5,919	15,463	490
East South Central	1,035	47,838	863	18,879	67,471	58,512	2,864	6,095	17,348	368
Kentucky	308	13,311	281	5,480	19,186	16,097	1,525	1,564	4,421	105
Tennessee	323	16,427	263	6,683	23,623	20,919	285	2,419	6,422	131
Alabama	214	9,386	173	3,606	13,285	11,484	737	1,064	3,519	71
Mississippi	190	8,714	146	3,110	11,377	10,012	317	1,048	2,986	62
W. South Central	2,705	110,826	2,231	37,456	132,472	111,953	4,481	16,038	31,250	750
Arkansas	319	12,094	309	3,632	13,329	11,549	195	1,585	3,427	74
Louisiana	287	12,452	221	6,478	22,953	17,813	2,908	2,232	5,494	123
Oklahoma	607	23,308	530	5,412	17,751	16,002	122	1,627	4,442	109
Texas	1,492	62,972	1,171	21,934	78,439	66,589	1,256	10,594	17,887	444
Mountain	2,322	85,233	2,252	30,841	105,604	78,564	12,684	14,356	17,147	612
Montana	398	13,673	430	3,266	12,498	9,426	2,257	815	2,118	69
Idaho	220	7,460	203	3,279	9,309	7,209	821	1,279	1,727	60
Wyoming	208	7,928	202	2,158	8,039	6,133	1,367	489	932	31
Colorado	652	25,525	669	6,690	24,316	20,238	2,452	1,626	4,341	133
New Mexico	237	7,216	226	2,058	7,882	6,372	922	588	1,569	42
Arizona	266	9,479	213	4,392	14,606	11,968	1,638	1,000	2,485	89
Utah	188	7,561	173	2,599	8,470	7,375	221	874	1,682	48
Nevada	153	6,391	136	6,399	20,484	9,793	3,006	7,685	2,293	139
Pacific	4,793	249,941	4,482	79,709	256,969	212,659	26,892	17,418	42,552	1,579
Washington	781	42,243	712	10,618	32,207	29,134	888	2,185	6,048	212
Oregon	468	23,389	502	6,212	19,881	17,893	476	1,512	3,664	125
California	3,544	184,309	3,268	62,879	204,881	165,632	25,528	13,721	32,840	1,242

[1] Active proprietors of unincorporated businesses.
[2] Includes paid executives of corporations but not proprietors of unincorporated businesses.
[3] 8,998 hotels with total receipts of $1,634,401,000 reported rentals and sales of meals separately as follows: rentals, $720,113,000; meals, $554,992,000.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VI.

No. 1098.—Advertising—Estimated Expenditures: 1935 to 1955

[In millions of dollars]

Year	Expenditures			Year	Expenditures			Year	Expenditures		
	Total	National	Local		Total	National	Local		Total	National	Local
1935	1,690	859	831	1942	2,156	1,212	944	1949	5,202	2,965	2,237
1936	1,902	1,003	899	1943	2,496	1,452	1,045	1950	5,710	3,257	2,453
1937	2,072	1,103	969	1944	2,724	1,669	1,054	1951	6,426	3,701	2,725
1938	1,904	1,031	873	1945	2,875	1,775	1,099	1952	7,809	4,526	3,283
1939	1,980	1,086	895	1946	3,364	1,963	1,401	1953	7,755	4,521	3,235
1940	2,088	1,163	925	1947	4,260	2,487	1,772	1954	8,164	4,812	3,352
1941	2,236	1,259	977	1948	4,864	2,776	2,088	1955 (prel.)	9,029	5,287	3,742

No. 1099.—Advertising—Estimated Expenditures, by Medium: 1950 to 1955

[Amounts in millions of dollars]

Medium	1950		1951		1952		1953		1954		1955 (prel.)	
	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total	Expenditures	Percent of total
Total	**5,710**	**100.0**	**6,426**	**100.0**	**7,156**	**100.0**	**7,809**	**100.0**	**8,164**	**100.0**	**9,029**	**100.0**
National	3,257	57.0	3,701	57.6	4,096	57.2	4,526	58.0	4,812	58.9	5,287	58.6
Local	2,453	43.0	2,725	42.4	3,060	42.8	3,283	42.0	3,352	41.1	3,742	41.4
Newspapers	2,076	36.3	2,258	35.1	2,473	34.6	2,645	33.8	2,695	33.0	3,070	34.0
National	533	9.3	549	8.5	562	7.9	643	8.2	635	7.8	750	8.3
Local	1,542	27.0	1,709	26.6	1,910	26.7	2,002	25.6	2,060	25.2	2,320	25.7
Radio	605	10.6	606	9.4	624	8.7	629	8.1	565	7.0	545	6.0
Network	196	3.4	179	2.8	162	2.3	154	2.0	115	1.4	90	1.0
Spot	136	2.4	138	2.2	142	2.0	140	1.8	135	1.7	135	1.5
Local	273	4.8	289	4.5	321	4.5	334	4.3	315	3.9	320	3.5
Television	171	3.0	332	5.2	454	6.3	606	7.8	804	9.8	1,005	11.1
Network	85	1.5	181	2.8	256	3.6	320	4.1	418	5.1	520	5.8
Spot	31	0.5	70	1.1	94	1.3	145	1.9	205	2.5	265	2.9
Local	55	1.0	82	1.3	104	1.4	141	1.8	181	2.2	220	2.4
Magazines	515	9.0	574	8.9	616	8.6	667	8.5	668	8.2	724	8.0
Weeklies	261	4.6	297	4.6	325	4.5	351	4.5	363	4.4	395	4.4
Women's	129	2.3	144	2.2	149	2.1	158	2.0	152	1.9	160	1.8
General	83	1.5	95	1.5	101	1.4	118	1.5	114	1.4	130	1.4
Farm	37	0.6	38	0.6	41	0.6	41	0.5	39	0.5	39	0.4
Farm papers	21	0.4	26	0.4	29	0.4	31	0.4	32	0.4	34	0.4
Direct mail	803	14.1	924	14.4	1,024	14.3	1,099	14.1	1,202	14.7	1,270	14.1
Business papers	251	4.4	292	4.5	365	5.1	395	5.0	408	5.0	415	4.6
Outdoor	143	2.5	149	2.3	162	2.3	176	2.3	187	2.3	193	2.1
National	96	1.7	101	1.6	109	1.5	119	1.6	126	1.5	130	1.4
Local	46	0.8	49	0.8	53	0.7	57	0.7	61	0.8	63	0.7
Miscellaneous	1,125	19.7	1,265	19.7	1,409	19.7	1,561	20.0	1,604	19.6	1,775	19.7
National	610	10.7	693	10.8	766	10.7	843	10.8	900	11.0	989	11.0
Local	515	9.0	572	8.9	643	9.0	718	9.2	704	8.6	786	8.7

Source of tables 1098 and 1099: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink*.

No. 1100.—Advertising—Expenditures for National Advertising in Newspapers, by Type of Product: 1953 to 1955

[**In thousands of dollars.** Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Figures represent projections to 100 percent; newspapers actually measured account for approximately 88 percent or slightly better of total weekday circulation and approximately 92 percent or better of total Sunday circulation]

Type of product	1953	1954	1955	Type of product	1953	1954	1955
Total	**601,224**	**594,120**	**695,322**	Gasolines and oils	16,545	27,856	28,636
Air conditioning	1,305	2,329	1,997	Laundry soaps and cleansers	29,798	28,012	28,886
Airways	11,970	14,994	18,764	Liquors	37,020	39,963	41,055
Automatic refrigeration	3,870	2,704	3,370	Passenger cars (new)	66,606	75,957	126,119
Baking products	13,243	14,793	20,220	Perfumes and cosmetics	15,434	16,095	14,743
Beers	18,099	19,370	17,021	Radio and television stations	10,185	9,819	12,252
Beverages	25,219	24,691	23,276	Radio and television sets	15,779	6,473	5,806
Cigarettes	17,009	14,107	17,259	Railroads	7,082	5,817	7,555
Dairy products	15,848	14,959	15,667	Miscellaneous	285,667	265,286	300,714
Furniture and furnishings	10,545	10,895	11,968				

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N. Y.; published in *Advertising Age*.

No. 1101.—Advertising—Indexes of National Advertising Expenditures, by Medium: 1935 to 1955

[1947–49=100. Base for all indexes is the average monthly expenditure for those media which give national coverage]

TYPE	1935	1940	1945	1949	1950	1951	1952	1953	1954	1955
PRINTERS' INK										
General index	30	41	72	106	116	130	143	158	164	182
Total magazines	27	40	73	99	103	115	123	133	134	145
Weekly	22	42	75	98	105	119	130	140	145	158
Women's	39	37	74	98	98	109	113	119	115	122
General	29	40	70	98	103	112	119	138	134	144
Farm	19	36	61	105	112	116	122	123	118	116
Network radio	30	55	97	99	96	88	79	69	56	44
Network television [1]				17	49	104	147	184	240	299
Newspapers	38	41	52	118	133	137	140	160	158	187
Outdoor	27	39	59	104	113	118	128	139	148	152
Business papers	21	31	84	102	103	120	150	162	167	170
TIDE										
General index					113.1	126.4	137.8	154.6	161.0	181.6
Newspapers					126.7	128.1	130.3	148.7	152.5	179.3
Magazines					102.3	111.9	122.9	132.8	135.1	148.5
Network radio					95.3	90.4	84.8	83.0	71.4	[2]
Network television [3]						100.0	141.1	178.0	250.7	318.6
Outdoor					114.3	118.0	128.8	139.5	147.8	152.1
Farm					106.5	107.9	114.0	114.3	110.0	113.0
Business papers					100.3	125.5	146.8	167.2	163.8	180.7

[1] Base period: 1950–52=100.
[2] Not available.
[3] Base period: 1951=100.

Source: Printers' Ink Publications, New York, N. Y.; Tide Magazine, New York, N. Y.

No. 1102.—Advertising—Newspaper Advertising Linage for 52 Cities: 1930 to 1955

[**In thousands of lines.** Data represent newspaper linage in all newspapers, daily and Sunday, in an unchanged list of 52 selected cities. General advertising is the advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Automotive	Financial	General	Retail
1930	137,854	24,913	112,941	8,032	4,938	25,254	73,817
1935	103,912	19,081	84,831	6,077	1,776	18,081	58,896
1940	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1941	109,436	22,714	86,722	4,704	1,707	16,171	64,141
1942	103,473	21,443	82,030	2,235	1,469	16,388	61,938
1943	116,368	27,920	88,448	2,696	1,480	20,619	63,653
1944	113,437	25,741	87,696	2,623	1,530	20,910	62,632
1945	115,969	26,680	89,289	2,888	1,841	20,504	64,056
1946	144,143	35,305	108,838	3,509	2,198	22,190	80,940
1947	167,378	39,467	127,911	5,723	2,035	26,217	93,937
1948	188,621	43,537	145,083	6,895	2,149	28,220	107,819
1949	191,831	40,335	151,495	8,790	2,112	29,565	111,028
1950	203,346	42,553	160,793	10,049	2,356	32,464	116,924
1951	206,539	48,501	158,037	9,166	2,514	30,555	115,802
1952	208,783	51,459	157,323	8,952	2,690	29,094	116,587
1953	217,483	54,045	163,438	11,675	2,784	30,648	118,332
1954	215,098	50,231	164,867	11,918	3,029	29,837	120,083
1955	236,950	58,705	178,245	15,919	3,383	31,350	127,592

Source: Compiled by Media Records, Inc. and published currently in Department of Commerce, Office of Business Economics, *Survey of Current Business.*

No. 1103.—Advertising—Volume of Magazine Advertising: 1949 to 1955

[**In thousands of dollars.** Data represent advertising revenue of general magazines and national farm magazines. Space cost is based on one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to type of product, but are included in "All other." Figures from year to year may not be strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1949	1950	1951	1952	1953	1954	1955
Cost, total	440,795	458,451	513,851	553,024	603,114	597,142	653,395
Apparel, footwear and accessories	41,718	39,038	44,517	44,565	48,865	48,629	51,035
Automotive, automotive accessories and equipment	40,906	41,969	41,379	46,935	55,995	54,283	63,458
Beer, wine and liquor	26,847	26,581	31,278	30,118	30,670	30,751	34,344
Building materials, equipment and fixtures	17,817	20,064	24,851	28,225	32,093	30,207	32,587
Drugs and remedies	11,591	12,774	14,354	17,061	16,451	17,608	19,396
Food and food products	50,860	53,591	57,628	61,224	67,080	72,157	77,749
Household equipment and supplies	27,913	34,326	34,774	35,623	40,393	38,611	39,423
Household furnishings	23,475	24,820	28,433	26,830	29,231	25,879	29,455
Industrial materials	20,904	24,490	33,348	40,578	42,818	42,709	48,347
Smoking materials	14,309	12,997	13,663	14,550	14,822	16,369	17,303
Toiletries and toilet goods	37,402	37,541	40,061	40,931	39,489	38,233	40,592
Travel, hotels and resorts	11,687	12,746	14,308	16,504	17,086	18,263	19,549
All other	115,366	117,514	135,257	149,880	168,121	163,443	180,157

Source: Publishers' Information Bureau, Inc., New York, N. Y.

No. 1104.—Advertising—Gross Time Cost for Radio, 1950 to 1954, and Television Advertising, 1950 to 1955

[**In thousands of dollars.** Gross time charges computed at the one-time rate, before application of size and frequency discounts. Net time charges are approximately 40 percent less for radio and 25 percent less for television. No allowance included for talent, production, and wire charges]

TYPE OF PRODUCT	RADIO				TELEVISION				
	1950	1952	1953	1954	1950 [1]	1952	1953	1954	1955
Cost of facilities, total	183,519	163,453	160,535	137,641	40,779	180,795	227,586	320,131	406,899
Apparel, footwear and accessories	1,508	420	1,223	489	901	2,985	2,832	3,236	2,828
Automotive, automotive accessories and equipment	5,009	4,376	8,025	9,633	5,325	15,465	21,059	29,204	47,059
Beer, wine and liquor	2,775	2,203	1,896	2,955	1,704	5,650	5,727	6,981	7,588
Confectionery and soft drinks	6,148	5,297	3,012	2,645	1,839	5,042	5,610	6,179	8,114
Drugs and remedies	24,433	21,050	21,125	17,089	392	6,103	9,641	15,849	23,280
Food and food products	44,861	36,834	35,126	28,770	6,602	33,807	42,182	64,472	79,989
Gasoline, lubricants and other fuel	5,509	5,180	4,960	5,114	1,516	3,613	2,861	3,988	4,995
Household equipment and supplies	3,086	6,651	6,495	3,623	2,653	11,460	19,946	26,403	31,549
Household furnishings	601	1,435	1,652	225	2,090	2,328	2,938	4,031	2,571
Insurance	2,853	3,336	2,242	2,387	79	605	1,452	1,765	2,219
Radios, TV sets, phonographs, musical instruments and accessories	1,232	2,876	2,489	1,973	3,421	5,682	4,325	8,595	8,096
Smoking materials	22,489	15,960	15,008	10,779	6,250	28,430	36,060	42,728	42,122
Soaps, cleansers and polishes	20,700	18,326	15,891	14,883	863	21,004	22,907	34,607	46,988
Toiletries and toilet goods	25,783	23,215	26,028	18,160	4,183	24,804	36,339	49,963	74,175
All other	16,532	16,314	15,363	18,916	2,961	13,817	13,707	22,131	25,346

[1] Excludes Du Mont.

Source: Publishers' Information Bureau, Inc., New York, N. Y.

No. 1105.—Corporation Expenditures for Advertising, Compared with Sales and Receipts, by Industry: 1951 and 1952

[Compiled from corporation income tax returns, excluding returns of inactive corporations. See headnote and footnotes, table 587]

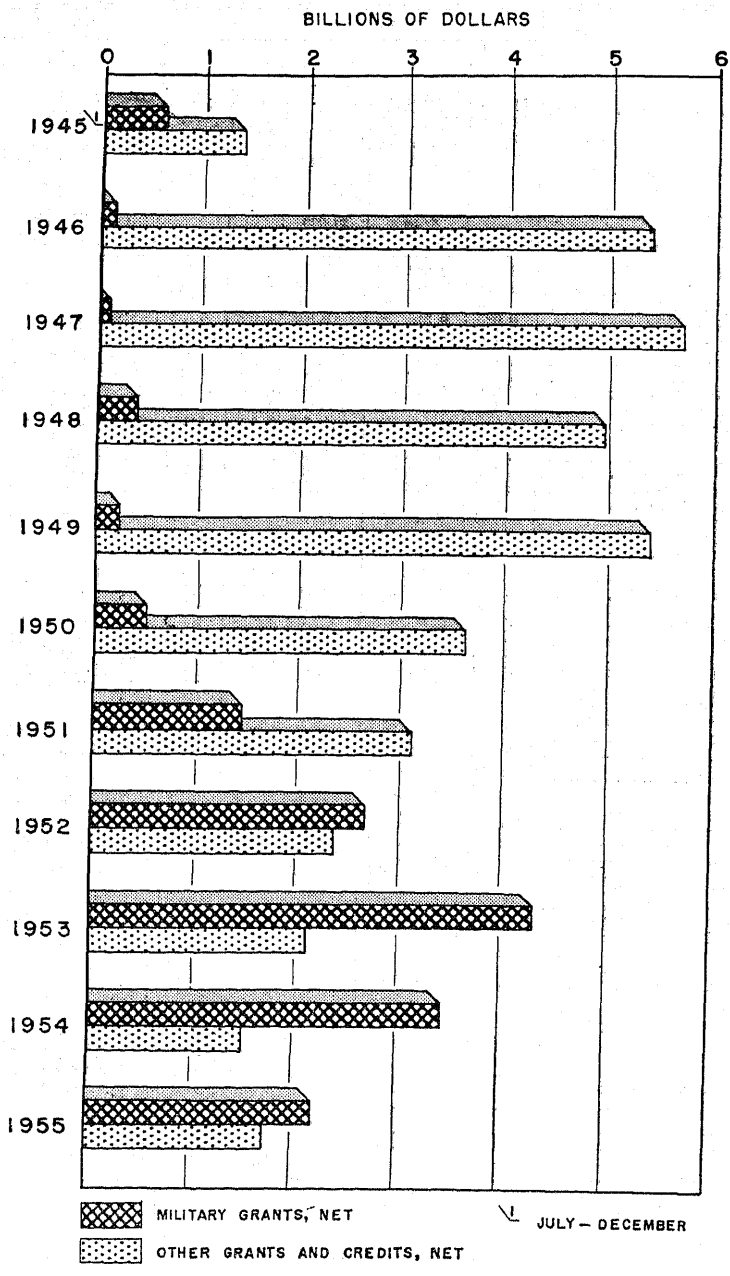
Industry group	1951				1952			
	Number of corporations	Gross sales and gross receipts from operations	Advertising expenditures		Number of corporations	Gross sales and gross receipts from operations	Advertising expenditures	
			Amount	Percent of sales, etc.			Amount	Percent of sales, etc.
		$1,000	*$1,000*			*$1,000*	*$1,000*	
Total	652,376	497,202,910	4,552,880	0.916	672,071	509,318,667	5,026,771	0.987
Agriculture, forestry, and fishery	8,734	2,322,869	13,457	0.579	8,869	2,449,693	13,220	0.540
Farms and agricultural services	8,028	2,233,668	13,352	0.598	8,155	2,350,607	13,021	0.554
Forestry and fishery	706	89,201	105	0.118	714	99,086	199	0.201
Mining and quarrying	9,036	9,315,739	9,835	0.106	9,055	9,365,614	12,968	0.138
Construction	29,593	14,010,409	30,970	0.221	31,817	15,052,269	34,629	0.230
Manufacturing	120,196	251,227,171	2,576,760	1.026	119,399	257,322,071	2,873,948	1.117
Beverages	3,066	6,982,544	234,960	3.365	3,295	7,224,142	243,133	3.366
Food and kindred products	11,000	35,674,168	497,240	1.394	10,250	35,965,543	560,535	1.559
Tobacco manufactures	190	3,395,312	109,900	3.237	151	3,719,951	124,374	3.343
Textile-mill products	6,030	14,264,571	72,569	0.509	5,495	13,069,666	76,427	0.585
Apparel and products made from fabrics	14,753	8,873,951	73,340	0.826	14,440	9,042,801	76,319	0.844
Furniture and fixtures	4,432	3,224,556	31,897	0.989	4,733	3,362,693	37,966	1.129
Paper and allied products	2,752	8,293,443	30,912	0.373	2,809	7,742,218	39,703	0.513
Printing, publishing, and allied industries	13,295	7,332,552	43,772	0.597	13,455	7,843,732	50,486	0.644
Chemicals and allied products	7,667	18,054,855	475,567	2.634	7,628	17,723,891	515,268	2.907
Petroleum and coal products	690	23,480,978	101,558	0.433	697	23,904,375	111,426	0.466
Rubber products	717	4,851,165	46,497	0.958	734	4,867,461	57,341	1.178
Leather and products	2,840	3,447,881	30,505	0.885	2,921	3,314,497	36,112	1.090
Stone, clay, and glass products	4,356	5,688,849	38,208	0.672	4,209	5,547,264	43,503	0.784
Primary metal industries	3,126	22,604,313	42,554	0.188	2,948	20,207,042	53,342	0.264
Fabricated metal products [1]	10,536	12,603,574	105,215	0.835	10,854	12,599,134	127,105	1.009
Machinery [2]	10,713	20,451,871	183,193	0.896	10,910	22,068,799	203,354	0.921
Electrical machinery and equip	3,414	12,222,968	190,053	1.555	3,639	14,814,834	220,415	1.488
Motor vehicles and equipment [3]	1,286	19,425,735	91,300	0.470	1,194	19,761,726	99,733	0.505
Scientific instruments, photographic equipment, watches, and clocks	2,022	3,041,218	61,872	2.034	2,105	3,556,603	70,337	1.978
Other	17,311	17,312,667	115,648	0.668	16,932	20,985,699	127,069	0.606
Public utilities	26,828	35,112,198	116,341	0.331	28,460	37,455,570	129,972	0.347
Transportation	19,354	21,325,530	69,757	0.327	20,854	22,241,023	78,282	0.352
Other	7,474	13,786,668	46,584	0.338	7,606	15,214,547	51,690	0.340
Trade	216,309	166,250,689	1,488,856	0.896	221,314	166,656,973	1,573,048	0.944
Wholesale	71,592	86,407,740	375,364	0.434	72,126	83,880,507	395,279	0.471
Retail	129,228	71,679,994	1,038,662	1.449	131,454	74,373,866	1,091,555	1.468
Food	9,607	15,815,551	86,434	0.547	10,275	17,731,231	96,221	0.543
General merchandise	7,553	16,209,373	390,789	2.411	7,122	16,667,067	412,023	2.472
Apparel and accessories	17,052	5,400,721	143,393	2.655	17,827	5,703,998	149,961	2.629
Furniture, housefurnishings	11,886	2,938,697	94,450	3.214	11,683	3,054,023	104,009	3.406
Automotive dealers, filling stations	24,069	17,349,903	174,781	1.007	23,793	16,758,738	170,640	1.018
Other	59,061	13,965,749	148,815	1.066	60,754	14,458,809	158,701	1.098
Trade not allocable	15,489	8,162,955	74,830	0.917	17,734	8,402,600	86,214	1.026
Finance, insurance, real estate, and lessors of real property	177,832	8,705,973	139,010	1.597	185,855	9,856,982	188,541	1.913
Finance	37,575	1,904,414	85,909	4.511	42,763	2,157,352	130,078	6.030
Banks and trust companies	14,657	678,113	55,671	8.210	14,806	764,769	72,410	9.468
Other	22,918	1,226,301	30,238	2.466	27,957	1,392,583	57,668	4.141
Insurance carriers and agents	10,865	5,593,936	19,685	0.352	11,538	6,250,601	19,696	0.315
Real estate [4]	129,392	1,207,623	33,416	2.767	131,554	1,449,029	38,767	2.675
Services	58,268	10,155,861	176,997	1.743	61,647	11,067,100	200,037	1.807
Hotels and lodging places	6,648	1,461,268	25,990	1.779	6,827	1,502,625	26,595	1.770
Personal services	12,063	1,689,568	25,674	1.520	12,249	1,674,071	26,200	1.565
Business services	12,625	2,748,306	21,787	0.793	14,394	3,184,744	33,181	1.042
Motion pictures	6,089	1,804,014	62,871	3.485	6,090	1,945,253	68,613	3.527
Amusement, exc. motion pictures	6,339	663,035	17,129	2.583	6,703	777,359	19,597	2.521
Other	14,504	1,789,670	23,546	1.316	15,384	1,983,048	25,851	1.304
Nature of business not allocable	5,580	102,001	654	0.641	5,655	92,395	408	0.442

[1] Except ordnance, machinery, and transportation equipment.
[2] Except transportation equipment and electrical.
[3] Except electrical. [4] Includes lessors of real property other than buildings.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2, for 1951 and 1952.

FIG. XLVI.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY PROGRAM: 1945 TO 1955

[See table 1112]



Source: Department of Commerce. Chart prepared by Bureau of the Census; data from Office of Business Economics.

Section *32*

Foreign Commerce

Including International Accounts and Aid

This section presents measures of the flow of goods, precious metals, services, and funds between the United States and other countries. These measures appear in summary in the balance of payments and in detail as dollar values of imports and exports of merchandise or commodities classified by countries (or larger geographic areas) of their origin or destination. Also shown are statistics on international investments, on the foreign aid and mutual security programs, and on import duties.

The principal sources of import and export data are publications of the Bureau of the Census. The *Quarterly Summary of Foreign Commerce of the United States* presents cumulative quarterly data in each issue (annual data in the issue for the last quarter of each year). For a complete list of this Bureau's monthly, quarterly, and annual reports in this field, consult its *Catalog of United States Foreign Trade Publications.* In addition, the Treasury Department's *Annual Report of the Secretary* is a helpful source for information concerning import duties.

The agencies primarily responsible for the compilation of foreign assistance data and international accounts are the Office of Business Economics and the International Cooperation Administration (successor to the Foreign Operations Administration). Current data on Federal Government grants to and credits utilized by foreign countries are presented in the former agency's quarterly *Foreign Grants and Credits by the United States Government.* Data with respect to mutual security programs appear in the latter agency's *Operations Report,* issued quarterly. The Office of Business Economics also presents current statistics on the balance of payments in the monthly *Survey of Current Business;* earlier data on this subject appear in *Balance of Payments of the United States, 1919–53,* published as a supplement to the *Survey of Current Business* in 1954.

International accounts.—The international accounts of the United States comprise the international balance of payments and the international investment position. The balance of payments shows for given time periods, e. g., one year, the transfers of assets and the form of compensation for these transfers between this country and the rest of the world; the international investment position indicates for specific dates the value of United States investments abroad and of foreign investments in the United States. The two types of accounts, however, are not strictly comparable; the transfers of assets between countries as shown in the balance of payments is only one of the factors affecting the value of foreign investments. Other factors not shown in the balance of payments are changes in security values and revaluation of assets, and reinvested earnings.

Foreign aid and mutual security programs.—Foreign aid is defined to comprise two categories—grants and credits. Grants are outright gifts for which no repayment is expected, or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. Credits are loans or other agreements which give rise to specific obligations to repay or return,

Note.—This section presents data for the most recent year or period available on June 6, 1956, when the material was organized and sent to the printer.

over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of the agreement. All known returns to the United States Government stemming from grants and credits are also taken into account in net grants and net credits.

United States mutual security programs since World War II have passed through a number of phases. The "emergency relief" phase was carried on through such means as United Nations Relief and Rehabilitation Administration; the Interim Aid Program for France, Italy, and Austria; the British Loan; and the Greece-Turkey Aid Program. This phase was followed by the Economic Cooperation Act of 1948 which authorized funds for a European Recovery Program (Marshall Plan) and for economic aid to the Republic of China. Separate legislation added Korea to the aid program in January 1949; beginning in June 1950 (when the Nationalist Government of China moved to Formosa) aid was extended to other countries in the "general area of China."

The Marshall Plan came to an end in 1951, and the major purpose of foreign aid shifted from economic recovery to defense support, although economic-type goods from the United States continued to flow to Europe (in smaller quantities). The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949.

The U. S. Technical Cooperation Program ("Point Four") represents another phase of mutual security. This program, initiated in a limited form in Latin America during World War II, was authorized by the Congress in the 1950 Act for International Development to help raise standards of living in less developed areas through the extension of technical knowledge and skills. In 1952 most economic, technical, and military assistance programs were combined under the Mutual Security Act.

Sale of United States agricultural commodities for foreign currencies is a recent development. The funds thereby obtained by the United States are used in the purchasing countries or other countries to finance military or other grants and credits, or to pay United States obligations abroad, to purchase strategic materials, etc. Since the foreign countries do not have to use their dollar or other exchange resources for the agricultural commodities from the United States, they therefore receive temporary assistance which can be measured by the extent that the U. S. Government increases its holdings of foreign currencies or receivables.

Foreign trade.—Import data are compiled by the Bureau of the Census from import entries (various Customs forms) which importers are required to file with Collectors of Customs for each shipment arriving. Import values are, in general, based on market or selling price and are f. o. b. the exporting country. Values do not include import duties. The country of origin for imports is defined as the country in which the merchandise was grown, mined, or manufactured. In the event the importer cannot readily obtain information as to the country of origin of a shipment, it is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise released from Customs custody immediately upon arrival plus merchandise entered into a bonded storage warehouse, bonded manufacturing warehouse, and bonded refining warehouse immediately upon arrival. Imports for consumption comprise merchandise entered into United States consumption channels, that is, merchandise released from Customs custody immediately upon arrival, merchandise entered into a bonded manufacturing warehouse (other than smelting or refining warehouse), merchandise withdrawn from a bonded storage warehouse for release into domestic consumption channels, and imported ores and crude metals

which have been processed in a bonded smelting warehouse, withdrawn for consumption or for export.

Effective January 1954, imports valued at $250 or less reported on formal consumption and informal entries (about 1 percent of total import value) are estimated from a 5-percent sample. The estimated import values are excluded from detailed commodity statistics but are included in the over-all totals and are distributed in the appropriate country, district, and economic class totals and in the totals for groupings of commodity classifications (i. e., commodity group or subgroup). Some indication of the undercounting in the detailed commodity statistics for imports is presented in the Appendixes to the calendar year issues of Report FT 110, *United States Imports of Merchandise for Consumption*, beginning with the issue for 1954.

Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with Collectors of Customs for each shipment leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program only for 1948 and subsequent years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, Mutual Defense Assistance, and other mutual security programs. Shipments to United States Armed Forces for their own use are not included in export statistics for any period.

Export value figures are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the United States port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics.

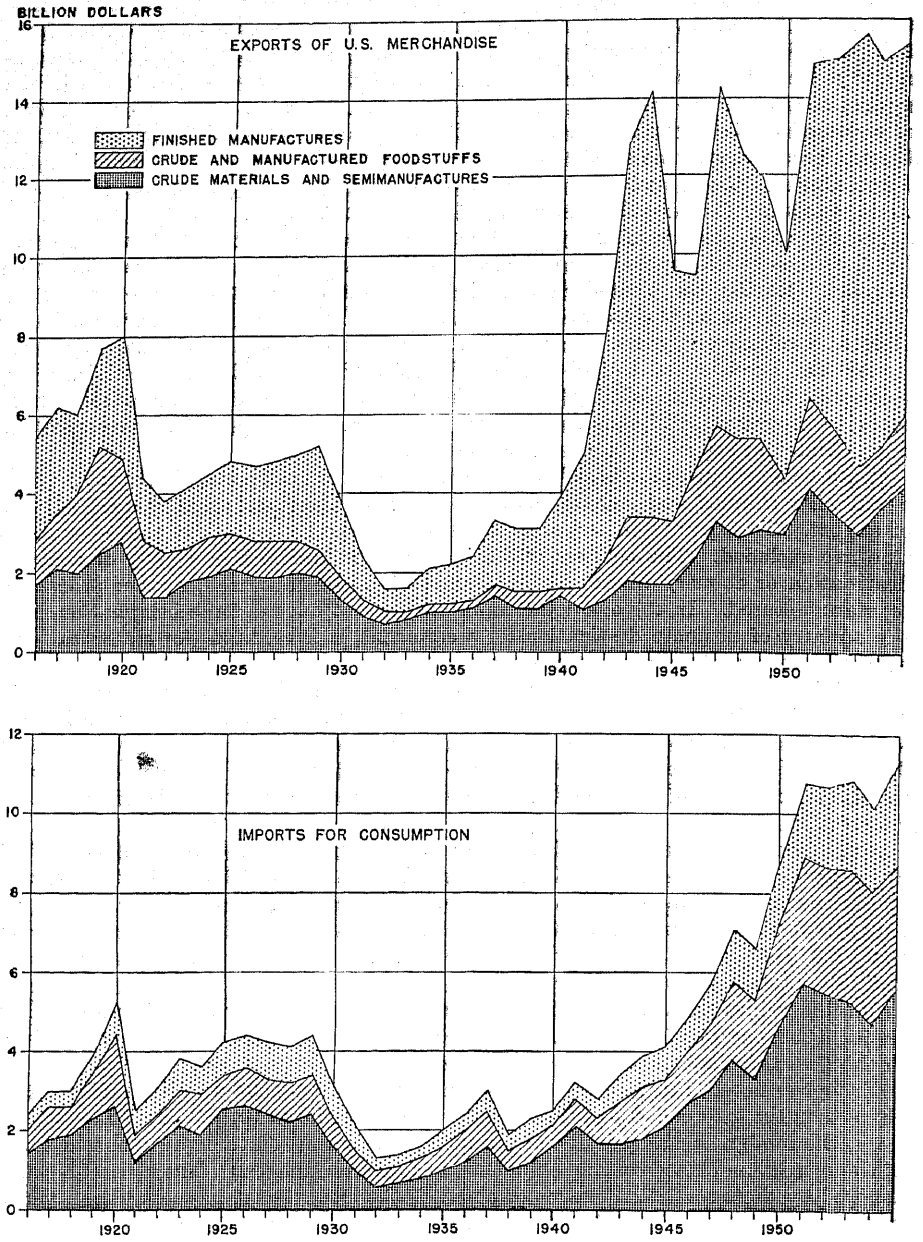
Shipments individually valued less than $100 are not classified by commodity, but are reported in a single separate category. Effective July 1953, values for export shipments individually valued from $100 to $499 (about 4 to 6 percent of the total export value) are estimated on the basis of a 10-percent sample. The variability in the 1953, 1954, and 1955 export totals due to sampling is less than 5 percent of the individual totals, or less than $3,300 except where noted; for import totals which include estimated values the variability is less than 5 percent of the individual totals, or less than $2,000, except where noted. Explanations of the sampling procedures are given in the *Quarterly Summary of Foreign Commerce of the United States.*

Except as noted, the values stated are in United States dollars without reference to changes in the gold content of the dollar. (Between March 10, 1933, and January 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and from January 1, 1935, through December 31, 1939, the Virgin Islands.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series M 1–13") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945.* See preface.

FIG. XLVII.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1955

[See table 1128]



Source: Department of Commerce, Bureau of the Census.

No. 1106.—Balance of International Payments: 1920 to 1955

[In millions of dollars. See also *Historical Statistics*, series M 14-41 for data as presented in 1950 *Abstract*, table 988]

ITEM	1920	1925	1930	1935	1940	1945	1948
Exports of goods and services	10,264	6,348	5,448	3,265	5,355	16,273	17,058
Military transfers under aid programs						(1)	300
Other goods and services	10,264	6,348	5,448	3,265	5,355	16,273	16,758
Merchandise, adjusted	8,481	5,011	3,929	2,404	4,124	12,473	13,193
Transportation	1,119	318	325	139	402	1,308	1,317
Travel	67	83	129	101	95	162	308
Miscellaneous services:							
Private [2]		8	7	82	150	453	500
Government	1	16	18	18	20	1,288	100
Income on investments	596	912	1,040	521	564	589	1,340
Imports of goods and services	6,742	5,272	4,426	3,157	3,636	10,232	10,295
Merchandise, adjusted	5,384	4,291	3,104	2,462	2,698	5,245	7,563
Transportation	848	391	477	206	334	420	646
Travel	190	347	463	245	190	309	600
Miscellaneous services:							
Private [2]	60				95	153	196
Government	140	73	87	89	48	1,440	211
Military expenditures					61	2,434	799
Income on investments	120	170	295	155	210	231	280
Balance on goods and services	3,522	1,076	1,022	108	1,719	6,041	6,763
Unilateral transfers, net [to foreign countries (—)]	−678	−392	−332	−162	−210	−7,113	−4,807
Private remittances	−634	−373	−306	−162	−178	−473	−679
Government	−44	−19	−26		−32	−6,640	−4,128
Military supplies and services						−6,640	−300
Other	−44	−19	−26		−32		−3,828
Balance on goods, services, and unilateral transfers (net foreign investment)	2,844	684	690	−54	1,509	−1,072	1,956
United States capital, net [outflow of funds (—)]	−729	−890	−478	540	194	−1,569	−1,930
Private	−554	−917	−555	540	245	−550	−906
Government	−175	27	77	(3)	−51	−1,019	−1,024
Foreign capital, net [outflow of funds (—)]	−278	241	−222	968	1,263	2,085	352
Long-term investments in U. S.	−278	301	66	320	−90	−104	−172
Short-term liabilities	(4)	−60	−288	648	1,353	2,189	524
Gold sales [purchases (—)]	68	100	−310	−1,822	−4,243	548	−1,530
Foreign capital and gold, total	−210	341	−532	−854	−2,980	2,633	−1,178
Errors and omissions	−1,905	−135	320	368	1,277	8	1,152

ITEM	1949	1950	1951	1952	1953	1954	1955(prel.)
Exports of goods and services	16,033	14,396	20,282	20,661	21,215	20,896	21,848
Military transfers under aid programs	210	526	1,470	2,003	4,251	3,132	2,146
Other goods and services	15,823	13,870	18,812	18,658	16,964	17,764	19,702
Merchandise, adjusted	12,149	10,117	14,123	13,319	12,245	12,707	14,177
Transportation	1,238	1,033	1,556	1,488	1,231	1,222	1,322
Travel	368	392	430	511	527	538	604
Miscellaneous services:							
Private	541	603	669	706	731	816	817
Government	132	132	152	206	172	136	128
Military transactions	(1)	(1)	(1)	(1)	192	179	201
Income on investments	1,395	1,593	1,882	1,828	1,866	2,166	2,453
Imports of goods and services	9,661	12,053	15,068	15,688	16,467	15,872	17,656
Merchandise, adjusted	6,879	9,108	11,202	10,838	10,954	10,304	11,490
Transportation	700	818	974	1,115	1,059	1,001	1,179
Travel	678	727	722	811	895	958	1,095
Miscellaneous services:							
Private	215	229	291	300	321	347	369
Government	235	250	254	277	276	248	252
Military expenditures	621	576	1,270	1,957	2,512	2,595	2,767
Income on investments	333	345	355	390	450	419	504
Balance on goods and services	6,372	2,343	5,214	4,973	4,748	5,024	4,192
Unilateral transfers, net [to foreign countries (—)]	−5,839	−4,544	−4,987	−5,137	−6,700	−5,290	−4,576
Private remittances	−523	−455	−411	−446	−477	−452	−463
Government	−5,316	−4,089	−4,576	−4,691	−6,223	−4,838	−4,113
Military supplies and services	−210	−526	−1,470	−2,603	−4,251	−3,132	−2,146
Other	−5,106	−3,563	−3,106	−2,088	−1,972	−1,706	−1,967
Balance on goods, services, and unilateral transfers (net foreign investment)	533	−2,201	227	−164	−1,952	−266	−384
United States capital, net [outflow of funds (—)]	−1,205	−1,421	−1,224	−1,578	−587	−1,528	−1,241
Private	−553	−1,265	−1,068	−1,158	−369	−1,621	−948
Government	−652	−156	−156	−420	−218	93	−293
Foreign capital, net [outflow of funds (—)]	72	1,912	578	1,612	1,105	1,459	1,463
Long-term investments in U. S.	119	994	−477	443	124	233	806
Short-term liabilities	−47	918	1,055	1,169	981	1,226	657
Gold sales [purchases (—)]	−164	1,743	−53	−379	1,161	298	40
Foreign capital and gold, total	−92	3,655	525	1,233	2,266	1,757	1,503
Errors and omissions	764	−33	472	509	273	37	122

[1] Not shown separately.
[2] Data for 1920 to 1935 include some merchandise adjustments and represent net receipts or payments.
[3] Less than $500,000. [4] Not available.

Source: Department of Commerce, Office of Business Economics, *Survey of Current Business*, June 1955 and March 1956, and *Balance of Payments of the United States, 1919–1953*.

No. 1107.—International Investments—Income Receipts and Payments, by Area: 1950 to 1955

[**In millions of dollars.** Figures represent investment income receipts and payments abstracted from the general pattern of the United States balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

Area and type of investment	1950		1951		1952		1953		1954		1955	
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Total, all areas	1,593	345	1,882	355	1,828	391	1,866	450	2,166	419	2,453	504
Direct	1,294	148	1,492	129	1,419	153	1,398	185	1,665	175	1,926	205
Other private	190	166	192	179	205	174	216	179	229	185	252	205
U. S. Government	109	31	198	47	204	64	252	86	272	59	275	94
Canada	409	78	357	82	348	106	336	127	370	98	420	118
Direct	294	36	236	35	222	57	208	76	236	50	288	62
Other private	115	32	121	33	126	32	128	33	133	37	131	40
U. S. Government	(1)	10	(1)	14	(1)	17	(1)	18	1	11	1	16
Latin American republics	554	13	685	14	636	15	611	17	683	18	819	20
Direct	522	1	652	(1)	599	(1)	570	------	630	------	754	(1)
Other private	18	10	17	11	19	11	17	11	21	13	31	14
U. S. Government	14	2	16	3	18	4	24	6	32	5	34	6
OEEC countries [2]	228	236	321	237	334	244	387	273	438	282	510	342
Direct	110	110	118	93	127	95	143	108	185	124	253	139
Other private	40	119	39	130	40	126	42	130	46	127	49	143
U. S. Government	78	7	164	14	167	23	202	35	207	31	208	60
OEEC dependencies	98	3	109	3	127	4	133	6	144	5	148	4
Direct	98	(1)	109	(1)	127	(1)	131	------	143	------	148	(1)
Other private	------	2	------	2	------	2	------	2	------	4	------	4
U. S. Government	------	1	------	1	------	2	2	4	1	1	(1)	(1)
Other foreign countries	304	15	410	19	383	22	399	27	531	16	556	20
Direct	270	1	377	1	344	1	346	1	471	1	483	4
Other private	17	3	15	3	20	3	29	3	29	4	41	4
U. S. Government	17	11	18	15	19	18	24	23	31	11	32	12

[1] Less than $500,000.
[2] Beginning 1952, represents Western Europe, i. e., includes Finland, Spain, and Yugoslavia.

No. 1108.—International Investments—Direct-Investment Income Receipts, by Area and Industry: 1950 to 1954

[**In millions of dollars.** See headnote, table 1107]

Area	Year	Total	Agriculture	Mining and smelting	Petroleum	Manufacturing	Public utilities	Trade	Other industries
All areas, total	1950	1,294	91	112	555	357	44	72	63
	1952	1,419	86	159	677	287	49	79	83
	1953	1,398	58	101	715	314	46	79	84
	1954	1,665	64	175	849	345	54	77	100
Canada	1950	294	1	31	−3	211	9	17	29
	1952	222	(1)	36	−20	139	11	14	41
	1953	208	1	26	−22	146	9	11	38
	1954	236	1	39	−10	138	14	5	50
Latin American republics	1950	522	76	64	262	55	33	17	15
	1952	599	73	81	303	64	35	25	18
	1953	570	51	31	341	64	34	27	22
	1954	630	51	88	351	56	37	28	20
Western Europe [2]	1950	111	(1)	1	9	69	(1)	21	10
	1952	129	(1)	1	33	56	(1)	24	14
	1953	143	------	1	30	71	(1)	24	16
	1954	185	------	2	32	106	1	23	20
Western European dependencies	1950	98	4	12	75	1	(1)	3	2
	1952	127	1	27	93	1	(1)	3	2
	1953	131	2	32	90	(1)	(1)	5	2
	1954	143	2	27	105	(1)	(1)	5	3
Other countries	1950	269	11	3	212	22	1	14	6
	1952	343	11	14	268	26	3	14	7
	1953	346	4	11	276	33	3	13	6
	1954	471	11	19	371	45	3	16	7

[1] Less than $500,000. [2] Includes Finland, Spain, and Yugoslavia.

Source of tables 1107 and 1108: Department of Commerce, Office of Business Economics; *Survey of Current Business*, November 1954, August 1955, and records.

No. 1109.—International Investment Position of the United States: 1939 to 1954

[**In millions of dollars.** Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics*, series M 1-13]

ITEM	1939	1940	1945	1948	1949	1950	1951	1952	1953	1954 (prel.)
U. S. investments abroad	12,480	12,275	16,818	29,444	30,665	32,844	34,955	37,253	39,567	42,229
Private	12,445	12,195	14,683	16,301	16,949	19,004	20,948	22,829	23,847	26,609
Long-term	11,385	11,310	13,658	14,727	15,637	17,488	19,295	21,090	22,259	24,385
Direct	7,280	7,340	8,369	9,625	10,700	11,788	13,089	14,819	16,329	17,748
Portfolio	4,105	3,970	5,289	5,102	4,937	5,700	6,206	6,271	5,930	6,637
Short-term	1,060	885	1,025	1,574	1,312	1,516	1,653	1,739	1,588	2,224
U. S. Government	35	80	2,135	13,143	13,716	13,840	14,007	14,424	15,720	15,620
Long-term	35	80	1,644	12,916	13,429	13,518	13,671	14,087	15,415	15,208
Short-term	------	------	491	227	287	322	336	337	305	412
Foreign assets and investments in the U. S.	12,820	13,535	17,594	16,545	16,879	19,459	20,549	22,527	23,628	26,768
Long-term investments	8,695	8,100	8,031	6,756	7,122	7,744	8,450	8,929	9,172	11,025
Direct	2,900	2,875	2,514	2,787	2,941	3,138	3,330	3,519	3,776	3,981
Portfolio	5,795	5,225	5,517	3,969	4,181	4,606	5,120	5,410	5,396	7,044
Short-term assets and Government obligations	4,125	5,435	9,563	9,789	9,757	11,715	12,099	13,598	14,456	15,743
Private obligations	3,800	5,125	5,263	5,787	5,941	6,512	6,651	7,263	7,637	8,459
Government obligations	325	310	4,300	4,002	3,816	5,203	5,448	6,335	6,819	7,284
Long-term	150	150	487	470	528	1,470	810	1,113	1,019	1,059
Short-term	175	160	3,813	3,532	3,288	3,733	4,638	5,222	5,800	6,225
Net debtor (−) or creditor (+) position	−340	−1,260	−776	+12,899	+13,786	+13,385	+14,406	+14,726	+15,939	+15,461

Source: Department of Commerce, Office of Business Economics; *International Transactions of the United States During the War, 1940-45* (as revised in release of June 29, 1950), and *Survey of Current Business*, May 1954 and August 1955.

No. 1110.—International Investments—Value of United States Direct Investments in Foreign Countries, by Area and Industry Groups: 1929 to 1950

[**In millions of dollars.** Figures for 1950 based on census of American direct investments abroad]

YEAR AND INDUSTRY	Total, all areas	Canada	Latin American republics	Western Europe	West European dependencies	Other countries
1929	[1] 7,527.7	2,010.3	3,461.9	1,263.8	169.0	534.0
1936	[1] 6,990.5	1,951.6	2,803.1	1,165.3	170.1	481.0
1943	[1] 7,861.6	2,377.6	2,721.2	1,785.5	231.8	486.5
1950 [2]	**11,788.0**	**3,579.2**	**4,735.2**	**1,720.2**	**435.3**	**1,318.1**
Agriculture	589.0	20.5	519.0	.8	9.4	38.7
Fruit	154.6	----------	147.7	.1	.8	5.9
Sugar	356.7	----------	346.4	----------	1.5	8.9
All other agriculture	77.8	20.5	25.6	.6	7.1	24.0
Mining and smelting	1,128.5	334.3	628.4	20.9	88.4	56.5
Iron	88.3	20.6	63.7	[3]	----------	4.0
Gold, silver, and platinum	74.4	24.9	21.7	2.2	.1	25.4
Other metals	871.7	276.0	486.0	5.6	77.1	27.0
Nonmetallic minerals	94.2	12.7	57.1	13.1	11.2	.1
Petroleum	3,390.3	418.3	1,407.8	424.1	296.0	844.1
Manufacturing	3,831.4	1,896.6	779.8	932.5	8.9	213.6
Food	483.2	226.5	158.2	64.4	.9	33.2
Paper and allied products	377.8	367.5	4.5	5.0	----------	.8
Chemicals and allied products	512.2	198.3	205.0	74.3	.1	34.5
Rubber products	181.6	59.0	60.3	30.7	2.8	28.8
Primary and fabricated metals	385.2	248.7	21.7	111.2	.8	2.9
Machinery (other than electrical)	420.4	203.8	13.0	175.0	.1	28.5
Electrical machinery, equip., and supplies	386.5	140.5	78.9	152.8	1.2	13.0
Motor vehicles and their equipment	485.2	160.0	83.0	191.5	.3	50.5
All other manufacturing	599.2	292.3	155.3	127.5	2.7	21.3
Transportation, comm., and public utilities	1,424.9	284.4	1,041.5	27.3	18.1	53.6
Railroads	286.6	91.3	186.4	----------	----------	9.0
Water transportation [4]	182.6	11.7	145.7	10.2	13.4	1.6
All other transportation	62.5	16.2	31.7	8.8	1.9	3.8
Communication	155.2	11.2	131.5	6.1	2.4	4.0
Electric light, power, and gas	737.9	154.1	546.2	2.2	.4	35.1
Wholesale trade	541.6	178.9	191.3	101.5	5.1	64.8
Retail trade	220.6	60.9	51.1	84.0	8.0	16.6
Banking and other finance	169.7	105.9	37.8	21.3	.4	4.3
Holding companies	56.2	12.5	28.6	12.8	----------	2.4
Insurance	198.8	194.9	4.8	3.1	−.1	−3.7
Real estate	37.7	9.5	7.5	17.0	.5	3.3
Motion pictures	111.7	22.9	16.9	55.9	.4	15.7
All other	87.6	39.6	20.1	19.1	.4	8.5

[1] Includes Eastern Europe and China. [2] Excludes Eastern Europe and China.
[3] Less than $50,000. [4] Excluding tankers owned by petroleum companies.

Source: Department of Commerce, Office of Business Economics; *Foreign Investment Supplement to Survey of Current Business.*

No. 1111.—U. S. Government Foreign Grants and Credits, by Program: 1945 to 1955

[**In millions of dollars.** Grants and credits are generally goods delivered or shipped by, services rendered by, or funds disbursed by U. S. Government to or for account of a foreign government or other foreign entity. "Reverse grants and returns" and "Principal collected on credits" are comprised of goods, services, and funds received by U. S. Government. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Total post-war period [1]	July 1945–Dec. 1948, total	1949	1950	1951	1952	1953	1954	1955
Net grants and credits	53,151	18,533	5,651	4,154	4,634	5,041	6,414	4,767	3,958
Net grants	42,283	9,782	5,196	4,027	4,515	4,642	5,182	4,880	4,059
Gross new grants	46,142	11,643	5,439	4,186	4,655	4,793	6,348	4,950	4,128
Mutual security	32,061	1,494	3,841	3,328	4,179	4,607	5,967	4,784	3,862
Military aid:									
Military supplies and services	13,932	-------	-------	465	1,482	2,655	4,140	3,100	2,090
Multilateral-construction program contributions	317	-------	-------	-------	-------	73	91	69	84
Other aid (economic and technical)	17,812	1,494	3,841	2,863	2,698	1,878	1,736	1,615	1,688
Famine and other urgent relief	198	-------	-------	-------	-------	-------	68	54	76
Other	17,614	1,494	3,841	2,863	2,698	1,878	1,667	1,561	1,613
Civilian supplies	5,850	3,550	1,063	516	362	168	139	41	11
UNRRA, post-UNRRA, and interim aid	3,443	3,442	1	[2]	-------	-------	-------	-------	-------
Lend-lease	1,906	1,906	-------	-------	-------	-------	-------	-------	-------
Greek-Turkish aid	653	417	168	59	9	[2]	-------	-------	-------
Philippine rehabilitation	635	249	203	166	12	4	[3]	[3]	[3]
Surplus agricultural commodities through private agencies	319	-------	-------	24	29	1	37	49	178
Military equipment loans [4]	308	-------	-------	-------	3	1	178	69	52
Inter-American programs	158	81	28	19	9	5	5	6	4
Chinese stabilization	120	120	-------	-------	-------	-------	-------	-------	-------
Chinese military and naval aid	261	213	42	5	1	-------	-------	-------	-------
Other	434	172	92	68	52	7	23	1	20
Less: Prior grants converted into credits	2,256	1,254	[3]	2	-------	-------	1,000	-------	-------
Less: Reverse grants and returns	1,603	607	243	157	140	151	166	70	69
Mutual-security counterpart funds:									
Military aid	41	-------	-------	4	6	6	8	8	9
Other aid (economic and technical)	815	22	230	144	110	84	103	61	61
Reverse lend-lease	133	133	-------	-------	-------	-------	-------	-------	-------
War-account cash settlements	120	120	-------	-------	-------	-------	-------	-------	-------
Return of lend-lease ships	490	332	13	9	23	60	53	[3]	[3]
Return of civilian supplies	1	-------	-------	[3]	-------	1	-------	-------	-------
Return of military equipment loans [4]	4	-------	-------	-------	-------	1	3	[3]	-------
Net credits [5]	10,868	8,751	455	127	118	399	1,232	−113	−101
New credits	12,290	8,389	694	454	428	825	712	387	401
Export-Import Bank (for own account)	4,546	2,348	185	200	204	478	647	276	207
Direct loans	4,282	2,226	163	193	222	483	645	185	165
Loans through agent banks	263	122	21	7	[6] 18	[6] 5	2	92	43
British loan	3,750	3,750	-------	-------	-------	-------	-------	-------	-------
Mutual security	1,942	476	428	164	209	334	54	94	184
Surplus property (incl. merchant ships)	1,485	1,448	31	3	3	-------	[3]	-------	-------
Lend-lease (excl. settlement credits)	71	65	4	1	-------	2	-------	-------	-------
Other	497	302	47	87	13	12	11	17	10
Plus: Prior grants converted into credits	2,256	1,254	[3]	2	-------	-------	1,000	-------	-------
Less: Principal collections	3,678	892	240	329	310	426	480	501	502
Export-Import Bank (for own account)	2,090	416	144	160	134	271	311	346	308
Direct loans	1,814	337	100	118	130	267	307	341	213
Loans through agent banks	276	79	43	41	5	4	4	5	95
British loan	231	-------	-------	-------	44	45	46	47	48
Mutual security	35	-------	-------	[3]	[3]	[3]	14	10	11
Surplus property (incl. merchant ships)	482	58	43	51	54	70	74	46	85
Grants converted into credits	119	16	2	4	21	21	17	18	19
Lend-lease (excl. settlement credits)	73	14	6	6	7	6	6	14	13
Other	648	387	46	107	49	11	12	20	17

[1] July 1, 1945, through Dec. 31, 1955. All lend-lease and conversions of prior grants to credits are from V–J Day (Sept. 2, 1945). [2] Negative entry of less than $500,000 results from refunds of cash aid. [3] Less than $500,000.

[4] These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of watercraft, which were included as grant transfers in these data.

[5] Outstanding credits on Dec. 31, 1955, totaled $11,677,000,000, representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, and excluding World War I debts and U. S. Government investment in International Bank for Reconstruction and Development and International Monetary Fund.

[6] Negative entry results from excess of Bank repurchases from agent banks over agent-bank disbursements.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government.*

No. 1112.—U. S. Government Foreign Grants and Credits, by Country: 1945 to 1955

[In millions of dollars. See headnote, table 1111]

ITEM AND COUNTRY	Total postwar period [1]	July 1945–Dec. 1948, total	1949	1950	1951	1952	1953	1954	1955
TOTAL GRANTS AND CREDITS									
Net grants and credits	53,151	18,533	5,651	4,154	4,634	5,041	6,414	4,767	3,958
Net grants	42,283	9,782	5,196	4,027	4,515	4,642	5,182	4,880	4,059
Gross new grants	46,142	11,643	5,439	4,186	4,655	4,793	6,348	4,950	4,128
Less: Prior grants converted into credits	2,256	1,254	(2)	2			1,000		
Less: Reverse grants and returns	1,603	607	243	157	140	151	166	70	69
Net credits	10,868	8,751	455	127	118	399	1,232	−113	−101
New credits	12,290	8,389	694	454	428	825	712	387	401
Plus: Prior grants converted into credits	2,256	1,254	(2)	2			1,000		
Less: Principal collections	3,678	892	240	329	310	426	480	501	502
MILITARY GRANTS									
Net grants	15,788	1,117	213	524	1,478	2,664	4,345	3,230	2,218
Gross grants	16,022	1,184	213	529	1,494	2,730	4,408	3,238	2,226
Less: Reverse grants and returns	234	67		4	16	66	63	8	9
Western Europe (excluding Greece and Turkey): Net grants	9,690			329	897	1,896	3,178	2,028	1,362
Near East (including Greece and Turkey) and Africa: Net grants	2,036	292	171	118	186	288	331	345	305
South Asia, Other Asia, and Pacific: Net grants	3,667	825	42	63	291	383	772	791	500
American Republics: Net grants	235				64	60	35	47	29
Canada: Net grants					3	(2)	−3	(3)	
Unspecified areas: Net grants	161			15	37	36	33	20	21
OTHER GRANTS AND CREDITS									
Net grants and credits	37,363	17,416	5,438	3,629	3,156	2,378	2,069	1,537	1,740
Net grants	26,495	8,665	4,983	3,502	3,038	1,978	837	1,650	1,842
Gross new grants	30,120	10,459	5,226	3,657	3,161	2,063	1,940	1,712	1,902
Less: Prior grants converted into credits	2,256	1,254	(3)	2			1,000		
Less: Reverse grants and returns	1,369	540	243	153	123	85	103	62	61
Net credits	10,868	8,751	455	127	118	399	1,232	−113	−101
New credits	12,290	8,389	694	454	428	825	712	387	401
Plus: Prior grants converted into credits	2,256	1,254	(2)	2			1,000		
Less: Principal collections	3,678	892	240	329	310	426	480	501	502
Western Europe (excluding Greece and Turkey) and dependent areas: [4]									
Net grants and credits	24,474	12,108	4,201	2,676	2,065	1,394	856	677	498
Net new grants	17,938	5,370	3,837	2,665	2,195	1,266	1,008	903	694
Net new credits	6,536	6,737	365	12	−131	128	−153	−226	−197
Prior grants converted into credits	*1,970*	*970*					*1,000*		
Austria:									
Net grants and credits	1,013	434	194	101	147	82	36	15	3
Net grants	1,006	416	189	103	151	88	36	17	7
Net credits	7	19	5	−2	−4	−5	(3)	−1	−4
Belgium-Luxembourg: [4]									
Net grants and credits	727	267	240	177	43	13	−3	−4	−7
Net grants	579	117	202	190	52	8	5	6	1
Net credits	147	150	38	−13	−9	6	−8	−10	−7
Denmark:									
Net grants and credits	281	56	102	52	58	8	7	−1	−1
Net grants	233	17	89	52	59	7	8	1	(2)
Net credits	47	38	14	(3)	−1	1	−2	−2	−2
Finland:									
Net grants and credits	77	95	5	−3	−3	−3	−5	−4	−4
Net grants	4	2		(2)	(2)		(2)	(2)	1
Net credits	74	93	5	−3	−3	−3	−5	−5	−6
France: [4]									
Net grants and credits	5,502	2,676	766	465	421	353	261	252	307
Net new grants	4,083	1,005	738	481	439	269	300	447	403
Net new credits	1,419	1,671	28	−17	−18	84	−39	−195	−96
Prior grants converted into credits	*353*	*353*							
Germany:									
Net grants and credits	3,877	1,873	948	468	361	103	35	72	17
Net new grants	3,692	1,660	944	478	364	71	71	73	31
Net new credits	185	213	4	−10	−3	32	−36	−2	−14
Prior grants converted into credits	*1,000*						*1,000*		
Iceland:									
Net grants and credits	34	2	5	5	9	5	6	1	(3)
Net grants	28	(3)	5	4	7	4	6	1	(3)
Net credits	6	2	(2)	(2)	2	1	(3)		

See footnotes at end of table.

No. 1112.—U. S. Government Foreign Grants and Credits, by Country: 1945 to 1955—Continued

[In millions of dollars]

Item and country	Total postwar period [1]	July 1945–Dec. 1948, *total*	1949	1950	1951	1952	1953	1954	1955
Western Europe (excl. Greece and Turkey) and dependent areas [4]—Con.									
Ireland:									
Net grants and credits	146	(2)	67	55	24	(2)	(2)	(2)	(2)
Net grants	17	(2)	3	(3)	14	(2)	(2)	(2)	(2)
Net credits	128	-------	64	55	10	-------	-------	-------	-------
Italy-Trieste:									
Net grants and credits	2,758	1,375	445	265	268	175	108	83	39
Net grants	2,489	1,086	383	260	293	179	135	94	58
Net credits	269	289	62	5	−25	−4	−27	−11	−20
Netherlands: [4]									
Net grants and credits	1,045	404	286	222	102	44	10	−2	−21
Net new grants	839	139	203	253	142	68	21	14	−2
Net new credits	206	265	83	−31	−40	−24	−12	−15	−19
Prior grants converted into credits	*47*	*47*	-------	-------	-------	-------	-------	-------	-------
Norway:									
Net grants and credits	306	93	64	61	41	26	15	8	−1
Net new grants	214	18	37	69	45	18	10	13	3
Net new credits	92	75	27	−8	−5	7	6	−5	−5
Prior grants converted into credits	*6*	*6*	-------	-------	-------	-------	-------	-------	-------
Portugal: [4]									
Net grants and credits	67	(3)	-------	18	20	8	5	12	4
Net grants	15	-------	-------	7	1	2	(2)	3	1
Net credits	52	(3)	-------	10	19	6	5	9	2
Spain:									
Net grants and credits	98	-------	-------	(2)	17	24	21	16	19
Net grants	41	-------	-------	(2)	-------	-------	1	12	27
Net credits	57	-------	-------	-------	17	24	19	5	−8
Sweden:									
Net grants and credits	108	4	39	43	27	−4	−1	(2)	(2)
Net grants	87	2	38	24	27	−3	(3)	(2)	(2)
Net credits	20	2	1	19	(2)	(3)	(3)	-------	-------
United Kingdom: [4]									
Net grants and credits	6,898	4,382	1,009	629	129	404	221	101	24
Net new grants	3,223	463	976	657	215	403	276	153	81
Net new credits	3,675	3,919	33	−28	−86	1	−54	−52	−57
Prior grants converted into credits	*562*	*562*	-------	-------	-------	-------	-------	-------	-------
Yugoslavia:									
Net grants and credits	758	299	-------	36	120	80	98	49	76
Net new grants	708	300	-------	-------	106	77	97	50	79
Net new credits	51	-------	-------	36	15	3	1	−1	−2
Prior grants converted into credits	*1*	*1*	-------	-------	-------	-------	-------	-------	-------
Other [5] and unspecified Western Europe:									
Net grants and credits	780	146	30	85	279	75	43	78	44
Net grants	680	146	30	85	279	75	43	19	3
Net credits	100	-------	-------	-------	-------	-------	-------	59	41
Eastern Europe:									
Net grants and credits	1,098	1,140	−24	−9	−15	−4	4	7	−1
Net new grants	*1,021*	*1,027*	−8	−9	−13	-------	8	11	4
Net new credits	77	113	−16	−1	−1	−4	−4	−4	−5
Prior grants converted into credits	*222*	*222*	-------	-------	-------	-------	-------	-------	-------
Czechoslovakia:									
Net grants and credits	191	206	−17	(3)	(3)	(3)	-------	1	2
Net grants	186	183	-------	(2)	-------	-------	-------	1	2
Net credits	5	23	−17	(3)	(3)	(3)	-------	-------	-------
Poland:									
Net grants and credits	425	441	1	(3)	−1	−3	−4	−4	−5
Net grants	365	365	-------	-------	-------	-------	-------	-------	-------
Net credits	60	76	1	(3)	−1	−3	−4	−4	−5
U. S. S. R.:									
Net grants and credits	426	456	−8	−9	−13	-------	-------	(3)	(3)
Net new grants	426	456	−8	−9	−13	-------	-------	(3)	(3)
Prior grants converted into credits	*222*	*222*	-------	-------	-------	-------	-------	-------	-------
Other Eastern Europe: [6]									
Net grants and credits	56	37	(3)	(3)	(3)	(3)	8	10	2
Net grants	44	23	-------	-------	-------	-------	8	10	3
Net credits	12	15	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Near East and Africa:									
Net grants and credits	2,589	544	186	223	343	372	271	301	348
Net new grants	2,036	410	134	146	284	305	243	267	247
Net new credits	553	134	52	78	58	67	28	34	101
Prior grants converted into credits	*9*	*9*	(2)	-------	-------	-------	-------	-------	-------
Egypt:									
Net grants and credits	34	3	4	(2)	1	(3)	2	3	21
Net grants	31	(2)	-------	-------	1	(2)	2	5	22
Net credits	4	3	4	(2)	-------	−1	-------	−1	−1

See footnotes at end of table.

No. 1112.—U. S. Government Foreign Grants and Credits, by Country: 1945 to 1955—Continued

[In millions of dollars]

Item and country	Total postwar period [1]	July 1945–Dec. 1948, total	1949	1950	1951	1952	1953	1954	1955
Near East and Africa—Continued									
Greece:									
Net grants and credits	1,302	609	108	108	189	123	66	46	54
Net grants	1,220	504	112	109	192	129	73	51	50
Net credits	82	105	−4	−2	−2	−6	−8	−5	4
Iran:									
Net grants and credits	210	−3	15	2	4	11	52	65	63
Net new grants	164	1	(2)	(2)	2	11	52	65	33
Net new credits	46	−4	15	2	2	-------	-------	-------	30
Prior grants converted into credits	*9*	*9*	-------	-------	-------	-------	-------	-------	-------
Israel:									
Net grants and credits	383	-------	7	50	66	109	49	58	43
Net grants	240	-------	-------	9	25	82	45	56	23
Net credits	143	-------	7	41	41	27	4	2	20
Jordan: Net grants	26	-------	-------	-------	1	1	4	7	13
Lebanon:									
Net grants and credits	15	1	−1	(2)	(2)	1	3	4	7
Net grants	15	-------	-------	(2)	(2)	2	3	4	7
Net credits	-------	1	−1	(3)	(3)	(3)	(3)	-------	-------
Liberia:									
Net grants and credits	26	10	4	4	3	3	−2	2	2
Net grants	6	-------	(2)	(2)	1	1	1	1	2
Net credits	19	10	4	3	2	2	−3	1	1
Libya: Net grants	25	-------	-------	(2)	(2)	2	1	4	17
Rhodesia-Nyasaland: Net credits	46	-------	-------	(2)	(2)	14	6	12	15
Saudi Arabia:									
Net grants and credits	13	13	−1	(2)	2	(3)	(2)	(3)	−1
Net grants	4	2	(2)	(2)	(2)	(2)	1	1	(2)
Net credits	9	11	−1	(2)	2	−1	−1	−1	−1
Turkey:									
Net grants and credits	348	17	34	39	52	59	40	47	60
Net grants	241	−4	7	7	38	53	44	50	46
Net credits	107	22	28	32	14	6	−4	−3	14
Union of South Africa:									
Net grants and credits	20	−91	-------	−1	(3)	26	35	31	21
Net grants	−92	−92	-------	-------	-------	-------	-------	-------	-------
Net credits	113	1	-------	−1	(3)	26	35	31	21
Other [7] and unspecified Near East and Africa:									
Net grants and credits	140	−14	15	21	24	25	15	23	32
Net new grants	156	(2)	15	20	25	25	15	23	32
Net new credits	−16	−15	−1	1	−1	(3)	(3)	(3)	(3)
Prior grants converted into credits	(2)	-------	(2)	-------	-------	-------	-------	-------	-------
South Asia:									
Net grants and credits	588	12	(3)	1	127	115	132	43	158
Net new grants	324	−26	(2)	1	13	19	120	41	156
Net new credits	265	38	(3)	-------	114	96	12	2	2
Prior grants converted into credits	*2*	*2*	-------	-------	-------	-------	-------	-------	-------
Afghanistan:									
Net grants and credits	30	-------	(2)	(2)	11	6	4	3	6
Net grants	3	-------	(2)	(2)	(2)	(2)	(2)	1	2
Net credits	27	-------	-------	-------	11	6	4	2	5
India:									
Net grants and credits	368	12	(3)	1	108	94	37	29	86
Net new grants	145	−26	(2)	1	4	11	37	29	88
Net new credits	223	38	(3)	-------	104	84	-------	-------	−2
Prior grants converted into credits	*2*	*2*	-------	-------	-------	-------	-------	-------	-------
Pakistan:									
Net grants and credits	172	-------	(2)	(2)	(2)	8	91	10	63
Net grants	157	-------	(2)	(2)	(2)	1	82	10	63
Net credits	15	-------	-------	-------	-------	7	8	-------	-------
Other [8] and unspecified South Asia:									
Net grants	19	-------	-------	-------	8	7	(2)	1	3
Other Asia and Pacific:									
Net grants and credits	6,584	2,786	901	606	503	381	393	393	621
Net new grants	6,189	2,480	900	610	519	330	389	344	618
Net new credits	395	306	1	−4	−16	51	4	49	3
Prior grants converted into credits	*51*	*51*	-------	-------	-------	-------	-------	-------	-------
Australia:									
Net grants and credits	2	(2)	−1	−1	(3)	(3)	2	4	−1
Net new grants	−7	−7	-------	-------	-------	-------	-------	-------	-------
Net new credits	10	8	−1	−1	(3)	(3)	2	4	−1
Prior grants converted into credits	*1*	*1*	-------	-------	-------	-------	-------	-------	-------

See footnotes at end of table.

No. 1112.—U. S. Government Foreign Grants and Credits, by Country: 1945 to 1955—Continued

[In millions of dollars]

Item and country	Total postwar period [1]	July 1945–Dec. 1948, total	1949	1950	1951	1952	1953	1954	1955
Other Asia and Pacific—Continued									
Burma:									
Net grants and credits	22	5	(2)	−1	5	7	5	1	(2)
Net grants	20	-------	(2)	(2)	6	7	5	1	1
Net credits	2	5	(2)	−1	(3)	(3)	(3)	(3)	−1
China—Taiwan (Formosa):									
Net grants and credits	*1,224*	774	33	18	65	83	90	78	83
Net new grants	1,166	674	62	22	70	85	92	79	81
Net new credits	58	100	−29	−5	−5	−1	−3	−1	2
Prior grants converted into credits	*50*	*50*	-------	-------	-------	-------	-------	-------	-------
Indochina (Cambodia, Laos, Vietnam): Net grants	401	(2)	-------	1	14	22	32	69	265
Indonesia:									
Net grants and credits	247	87	41	36	(2)	34	17	23	8
Net grants	*109*	*18*	30	35	3	4	5	6	7
Net credits	137	69	10	1	−3	29	11	17	2
Japan and Ryukyu Islands:									
Net grants and credits	*2,505*	*1,299*	550	247	279	65	6	42	16
Net grants	2,420	1,276	528	279	282	29	9	4	13
Net credits	85	23	22	−32	−3	36	−3	38	2
Korea:									
Net grants and credits	1,294	252	77	102	118	155	206	162	222
Net grants	*1,273*	227	77	106	118	155	206	162	222
Net credits	21	25	-------	−4	-------	-------	-------	-------	-------
New Zealand:									
Net grants and credits	*5*	7	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Net grants	2	2	-------	-------	-------	-------	-------	-------	-------
Net credits	3	4	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Philippines:									
Net grants and credits	825	351	203	204	13	10	24	9	12
Net grants	747	285	203	166	17	20	26	16	12
Net credits	78	66	(3)	38	−4	−11	−2	−8	−1
Thailand:									
Net grants and credits	*36*	6	(3)	(3)	5	4	5	4	13
Net grants	35	-------	(2)	(3)	5	5	7	5	14
Net credits	1	6	(3)	(3)	(3)	−1	−1	−1	−1
Other [9] and unspecified Asia and Pacific: Net grants	22	4	-------	-------	4	2	6	2	2
American Republics:									
Net grants and credits	1,048	262	64	38	96	70	369	77	72
Net new grants	319	95	31	21	15	21	26	42	67
Net new credits	730	166	34	17	81	49	343	36	*5*
Prior grants converted into credits	*2*	-------	-------	*2*	-------	-------	-------	-------	-------
Brazil:									
Net grants and credits	445	64	4	−5	1	1	326	30	22
Net grants	*24*	*8*	1	1	1	2	3	3	6
Net credits	420	56	3	−5	(3)	(3)	323	27	17
Mexico:									
Net grants and credits	*216*	110	31	16	−6	29	18	27	−10
Net grants	105	51	23	14	6	3	3	4	2
Net credits	111	59	8	2	−11	26	15	23	−11
Other and unspecified American Republics:									
Net grants and credits	388	87	30	27	101	39	24	20	59
Net new grants	190	36	7	6	8	16	20	35	60
Net new credits	198	51	23	20	93	23	4	−15	−1
Prior grants converted into credits	*2*	-------	-------	*2*	-------	-------	-------	-------	-------
Canada:									
Net credits	−1	−1	(2)	1	1	5	4	−3	−9
International organizations and unspecified areas:									
Net grants and credits	982	564	108	92	37	43	41	42	54
Net grants	924	561	89	71	25	37	43	44	56
Net credits	58	3	20	22	12	6	−2	−2	−2

[1] July 1, 1945, through Dec. 31, 1955. All lend-lease and conversions of prior grants to credits are from V–J Day (Sept. 2, 1945). [2] Less than $500,000. [3] Net minus (−) of less than $500,000.
[4] Includes dependencies. Because of this inclusion of dependencies in the grouping "Western Europe," data shown for other groupings, particularly "Near East and Africa," are correspondingly understated.
[5] Comprises Switzerland, European Coal and Steel Community, European Payments Union, and European Productivity Agency. [6] Comprises Albania, East Germany, and Hungary.
[7] Comprises Bahrein, Ethiopia-Eritrea, Iraq, Syria, and United Nations Relief and Works Agency for Palestine Refugees. [8] Comprises Ceylon and Nepal. [9] Trust Territory of the Pacific Islands.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government.*

No. 1113.—Mutual Security Program—New Funds Available, by Type of Aid and Region: 1948 to 1956

[**In millions of dollars.** For years ending June 30. Comprises public funds authorized, statutory transfers, reimbursements from non-MSP accounts and reimbursements from non-Federal sources. Excludes investment guaranty program. Regional data are adjusted to conform with current regions. Data are also adjusted for military assistance funds used for direct forces support]

TYPE OF AID AND REGION	Total, April 3, 1948–June 30, 1956 [1]	Total, April 3, 1948–June 30, 1954 [2]	Funds returned to the Treasury [3]	1949 [4]	1950	1951	1952	1953	1954	1955 [1]	1956 [1]
Grand total	42,300	36,815	122	6,387	5,173	7,359	7,282	6,012	4,724	[5] 2,781	[5] 2,703
Military assistance [6]	20,803	18,588	116	-------	1,314	5,223	5,267	4,086	2,814	1,193	1,022
Nonmilitary programs [6]	21,497	18,227	6	6,387	3,859	2,136	2,015	1,926	1,909	1,589	1,681
Europe (excl. Greece and Turkey)	----------	27,954	78	5,744	4,634	6,259	5,434	4,281	1,680		
Military	----------	13,840	78	-------	1,000	4,414	4,143	3,005	1,356		
Nonmilitary	----------	14,114	(7)	5,744	3,634	1,845	1,291	1,276	324		
Near East, Africa, and South Asia (incl. Greece and Turkey)	----------	3,774	1	243	436	550	881	907	758		
Military	----------	1,797	-------	-------	211	330	406	488	362		
Nonmilitary	----------	1,977	1	243	225	220	475	419	396	(8)	(8)
Far East	----------	4,788	40	400	103	551	904	723	2,147		
Military	----------	2,797	36	-------	103	480	680	541	1,029		
Nonmilitary	----------	1,992	4	400	-------	71	224	183	1,118		
Latin America	----------	175	3	-------	-------	-------	64	72	42		
Military	----------	105	3	-------	-------	-------	38	52	18		
Nonmilitary	----------	70	-------	-------	-------	-------	26	20	24		
Nonregional	----------	125	(7)	-------	-------	-------	-------	28	97		
Military	----------	50	-------	-------	-------	-------	-------	-------	50		
Nonmilitary	----------	75	(7)	-------	-------	-------	-------	28	47		

[1] Funds not appropriated by region for 1955 and 1956.
[2] Cumulative total, less funds returned to the Treasury.
[3] Unobligated funds which were returned to the Treasury; not identifiable by years.
[4] Fifteen months, Apr. 3, 1948, through June 30, 1949. [5] As appropriated; does not reflect transfers.
[6] In accordance with Executive Order 10610, dated May 9, 1955, the direct forces support part of military mutual security, administered by ICA and predecessor agencies, was transferred to the Secretary of Defense and the Department of Defense. This program, therefore, is included in military assistance rather than nonmilitary assistance, in the fiscal year 1956. [7] Less than $500,000. [8] Not available.

Source: Department of State, International Cooperation Administration; *Operations Report*, issued quarterly.

No. 1114.—Mutual Security Program—ICA Aid Allotments, by Region and Country: 1949 to 1955

[**In thousands of dollars.** For years ending June 30. Allotted funds for aid are not necessarily equal to expenditures of funds. Allotments are sometimes revised downward. The annual allotment shown is net. Negative figures show where deallotments outweighed allotments during a year, although during the life of a program the allotment total will be positive]

REGION AND COUNTRY	Total	1949 [1]	1950	1951	1952	1953	1954	1955
Total, all programs	[2] 19,908,527	6,180,277	3,510,039	2,644,877	1,823,539	1,835,001	2,073,679	1,685,570
Country and regional	[3] 19,710,903	6,180,277	3,510,039	2,644,877	1,823,539	1,835,001	2,073,679	1,641,313
Country allotments	19,152,899	6,180,277	3,508,116	2,292,015	1,767,585	1,800,051	1,965,478	1,639,375
Regional allotments	[3] 558,005	----------	1,923	352,862	55,953	34,950	108,202	1,937
Nonregional allotments [4]	[5] 197,624	----------	----------	----------	----------	----------	----------	44,258
Far East, total	2,666,029	224,909	−50,388	157,588	142,611	221,077	1,049,908	920,323
Country allotments	2,664,084	224,909	−50,388	156,902	142,794	220,577	1,049,308	919,981
Burma	20,856	----------	----------	10,400	−154	12,799	−1,769	−420
Cambodia	38,325	----------	----------	----------	----------	----------	----------	38,325
China (Taiwan) [6]	702,437	224,909	−51,138	92,925	80,979	105,487	111,631	137,644
Indonesian Republic	30,868	----------	----------	7,973	−1,874	13,225	4,345	7,198
Japan	10,475	----------	----------	----------	----------	----------	10,000	475
Korea	444,863	----------	----------	----------	----------	----------	208,998	235,864
Laos	40,931	----------	----------	----------	----------	----------	----------	40,931
Philippines	108,883	----------	----------	15,000	32,100	19,710	12,935	29,138
Thailand	77,834	----------	----------	8,876	7,182	6,463	8,776	46,536
Vietnam	323,699	----------	----------	----------	----------	----------	----------	323,699
Cambodia, Laos, and Vietnam, undistributed	864,914	----------	750	21,728	24,561	54,500	702,785	60,591
Burma and Indonesian Repub., undistributed	----------	----------	----------	----------	----------	8,393	−8,393	----------
Regional allotments	1,945	----------	----------	686	−183	500	600	342

See footnotes at end of table.

No. 1114.—Mutual Security Program—ICA Aid Allotments, by Region and Country: 1949 to 1955—Continued

[In thousands of dollars]

Region and country	Total	1949 [1]	1950	1951	1952	1953	1954	1955
Near East, Africa, and South Asia, total	**2,330,477**	**242,781**	**224,886**	**219,897**	**410,805**	**357,182**	**398,610**	**476,318**
Country allotments	2,324,120	242,781	224,886	219,897	408,584	355,486	397,771	474,717
Afghanistan	6,988				349	2,126	2,683	1,830
Ceylon	9				[7]18	-9		
Egypt	59,514				639	12,701	3,250	42,924
Ethiopia	9,351				1,182	1,452	2,626	4,091
Greece	843,894	193,781	164,156	169,577	179,240	81,144	*21,864*	*34,132*
India	274,727			4,500	53,800	43,350	89,637	83,440
Iran	205,236				16,297	30,123	84,818	73,998
Iraq	7,702				751	1,919	*2,173*	*2,860*
Israel	232,744				64,086	73,289	53,950	41,418
Jordan	25,477				4,885	2,761	10,539	7,293
Lebanon	21,200				2,150	2,881	8,775	7,695
Liberia	5,847				1,218	1,582	1,177	1,870
Libya	9,985				1,685	1,249	1,867	5,185
Nepal	4,020				225	480	869	2,447
Pakistan	147,053				10,706	41,993	22,605	71,750
Saudi Arabia	3,165				370	1,616	879	300
Turkey	453,026	49,000	60,730	45,820	70,984	57,131	78,702	90,662
Overseas territories [7]	14,182						11,358	2,824
Regional allotments	6,357				2,220	1,696	839	1,601
Europe, total	**14,603,583**	**5,712,587**	**3,335,541**	**2,267,392**	**1,250,752**	**1,237,064**	**600,550**	**199,697**
Country allotments	14,060,456	5,712,587	3,333,618	1,915,216	1,197,883	1,205,779	494,777	200,594
Austria	725,452	280,000	166,754	114,663	116,282	49,820	−2,680	610
Belgium-Luxembourg	560,662	261,400	213,580	74,761	9,185	1,358	*345*	*32*
Denmark	281,024	126,221	86,988	45,613	14,157	7,714	337	−6
France	3,197,863	1,313,411	704,146	433,945	262,133	398,790	85,935	−495
Germany (Federal Republic)	1,533,700	613,500	285,048	399,805	92,001	83,836	37,834	21,676
Iceland	35,258	8,300	7,046	8,479	5,515	5,516	109	293
Ireland	146,529	86,302	45,160	16,005	48	−968	−18	
Italy	1,617,755	668,125	404,560	244,717	159,781	103,440	21,347	15,786
Netherlands	988,816	507,008	272,455	102,038	100,479	3,131	4,259	−555
Indonesia	101,426	64,100	37,326					
Norway	277,577	101,125	90,172	46,588	17,319	21,602	287	485
Portugal	51,114		38,841	12,350	86	−368	221	−17
Spain	232,076			62,500			85,008	84,568
Sweden	106,937	45,400	51,951	21,235	−11,395	−255		1
Trieste	31,930	17,900	12,541	2,089	197	−797		
United Kingdom	3,835,401	1,619,795	917,050	301,428	351,713	410,594	200,074	34,747
Yugoslavia	336,936			29,000	80,382	122,366	61,719	43,469
Other allotments	543,127		1,923	352,176	52,869	31,285	105,773	−899
Latin America, total	**[8] 110,815**				**19,371**	**19,678**	**24,611**	**44,975**
Country allotments	104,239				18,324	18,209	23,621	44,081
Bolivia	23,214				1,555	1,394	7,419	12,846
Brazil	12,469				2,832	3,602	1,930	*4,105*
Chile	5,927				1,179	1,312	1,311	2,122
Colombia	4,230				759	1,076	1,232	1,163
Costa Rica	3,774				1,318	860	*743*	*852*
Cuba	998				159	246	134	459
Dominican Republic	1,054				227	359	194	274
Ecuador	5,033				1,408	1,132	1,171	*1,322*
El Salvador	2,613				571	718	492	831
Guatemala	7,247				208	207	179	6,653
Haiti	5,269				701	690	916	2,962
Honduras	3,634				686	825	916	1,208
Mexico	4,178				728	814	1,264	1,371
Nicaragua	2,636				606	755	413	862
Panama	4,533				1,343	892	976	1,324
Paraguay	5,380				1,607	899	1,107	1,767
Peru	8,305				1,869	1,887	2,135	2,413
Uruguay	1,139				423	372	−27	370
Venezuela	557				144	153	72	187
Overseas territories	2,047					15	1,043	989
Regional allotments	[9] 6,577				1,047	1,469	990	893

[1] Fifteen months, April 3, 1948, through June 30, 1949.
[2] Includes $153,366,000 nonregional allotments and $2,176,000 for Latin America, not available by year.
[3] Includes $2,176,000 for Latin America, not available by year.
[4] Comprises programs for relief, program support costs, sales of coal for which local currency proceeds will be used for third country, and other programs of a general nature not distributed by country or region.
[5] Includes $153,366,000, not available by year.
[6] Republic of China prior to June 5, 1950, and China (Taiwan) thereafter.
[7] Prior to 1954, allotments were issued for mother countries rather than for the overseas territories themselves.

Source: Department of State, International Cooperation Administration; *Operations Report*, issued quarterly.

No. 1115.—Mutual Security Program—ICA Expenditures for Commodities, by Area of Source: 1955

[**In thousands of dollars.** For year ending June 30. Data cover commodity shipments to countries in Europe, Far East, Near East, Africa, South Asia, and Latin America. Comprises both aid and non-aid expenditures for sales of surplus agricultural commodities, sales of coal financed from the Coal Procurement Fund, and the utilization of sales proceeds for third country aid resulting from sales of coal]

Commodity group	Total expenditures	Area of source						
		United States	Canada	Latin America	Europe	Near East, Africa, and South Asia	Far East	Other
Total commodities	892,767	737,427	19,887	20,774	65,681	3,722	43,522	1,753
Food and agricultural	518,600	473,107	2,108	4,361	23,024	869	15,137	−5
Industrial	374,167	264,320	17,780	16,413	42,657	2,853	28,385	1,758
Food, feed, and fertilizer	294,134	250,587	2,108	4,277	23,024	699	13,443	−3
Bread grains	129,976	129,976						
Fats and oils	59,533	59,533						
Fertilizer	56,517	18,296	2,108		22,918	699	12,497	
Coarse grains	26,061	26,061						
Sugar and related products	10,347	5,127		4,269	105		846	
Fruits and nuts, except peanuts	6,221	6,221						
Meat	3,125	3,117		8				
Dairy products	1,611	1,614						−2
Vegetables and preparations	320	222					98	
Feeds and fodder	216	216						
Seeds, other than oilseeds	131	129					2	
Fish and fish products, except fish oil and meal	67	67						
Rice	9	9						
Misc. edible agricultural products	1	1						
Fuel	60,264	40,880	55	13,078	917	127	5,202	4
Petroleum and products	45,719	28,482	55	13,078	17	127	3,956	4
Coal and related fuels	14,544	12,398			900		1,246	
Raw materials and semifinished products	351,327	287,074	15,104	3,376	26,218	2,782	15,021	1,753
Cotton	210,847	210,847						
Iron and steel mill materials and products, incl. ferro-alloys	35,305	21,990	899	−3	9,630	417	2,371	
Nonferrous metals and products	26,036	14,432	6,439	3,153	1,258		736	18
Chemicals and related products	24,701	17,943	208	157	5,962	231	198	2
Fabricated basic textiles	20,885	9,580			3,466	1,490	6,348	
Nonmetallic minerals	12,114	3,190	3,187	44	4,481	199	1,013	
Lumber and lumber manufactures	7,657	3,071		−1	173	123	2,611	1,080
Pulp and paper	5,604	3,345	1,394		812			53
Metallic ores and concentrates	4,078	767	2,944		308	60		
Fibers, except unmanufactured cotton and wool	1,818	37		47		61	1,673	
Hides, skins, and leather	1,805	1,657	32	−21	127	9		
Naval stores	243	209				14	21	
Misc. fiber products	227	1				177	49	
Wool, unmanufactured	6	6						
Machinery and vehicles	145,114	125,190	1,258		12,990	3	5,671	3
Machinery and equipment	97,290	80,851	1,045		11,053	3	4,335	3
Motor vehicles, engines, and parts	19,834	18,524	213		900		197	
Aircraft, engines, and parts	2,424	2,407			17			
Other transportation equipment	25,566	23,408			1,020		1,139	
Miscellaneous	41,928	33,696	1,363	44	2,532	111	4,186	−4
Tobacco	11,376	11,376						
Scientific and professional instruments	4,423	3,797	9	7	594		20	−4
Misc. industrial commodities	25,954	18,478	1,354		1,939	15	4,166	2
Misc. inedible animal and vegetable products	174	44		36		96		−2

Source: Department of State, International Cooperation Administration; *Operations Report*, issued quarterly.

No. 1116.—Short-Term Foreign Claims Acquired Through Sale of Agricultural Commodities, by Enabling Authority: 1953 to 1955

[In thousands of dollars. As of December 31]

ITEM	Cumulative total, Dec. 31, 1955	1953	1954	1955
Total	551,811	7,993	202,717	341,101
Resulting from—				
Sales (currency claims acquired)	812,402	7,993	248,367	556,042
Currencies advanced by foreign governments (net) [1]	13,825	----------	----------	13,825
Gain by currency appreciation	108	----------	----------	108
Less: Currencies expended for—				
Grants	136,540	----------	38,447	98,093
Credits	86,421	----------	----------	86,421
Offshore procurement for military grants	26,016	----------	----------	26,016
Other Government operations	25,547	----------	7,203	18,344
By enabling authority:				
Mutual Security Acts: Net change	321,819	7,993	185,471	128,355
Sales (currency claims acquired)	514,346	7,993	224,631	281,722
Currencies advanced by foreign governments (net) [1]	13,825	----------	----------	13,825
Less: Currencies expended for—				
Grants	136,540	----------	38,447	98,093
Credits	38,331	----------	----------	38,331
Offshore procurement for military grants	26,016	----------	----------	26,016
Other Government operations	5,465	----------	713	4,752
Agricultural Trade Development & Assistance Act: Net change	214,609	----------	----------	214,609
Sales (currency claims acquired)	265,972	----------	----------	265,972
Gain by currency appreciation	108	----------	----------	108
Less: Currencies expended for—				
Credits	48,090	----------	----------	48,090
Other Government operations	3,381	----------	----------	3,381
Commodity Credit Corporation charter: Net change	15,383	----------	17,246	—1,863
Sales (currency claims acquired)	32,084	----------	23,736	8,348
Less: Currencies expended for other Government operations	16,701	----------	6,490	10,211

[1] Represents net amount of advances of foreign currency by foreign governments against which future deliveries of commodities are to be made.

Source: Department of Commerce; Office of Business Economics.

No. 1117.—Mutual Security Program—Sales of Surplus Agricultural Commodities, by Commodity and Country of Destination: July 1, 1954, to December 31, 1955

[In thousands of dollars. Comprises all surplus agricultural commodities for which authorizations were issued, and payments made within period shown. See text, p. 884]

COUNTRY	Total	Ocean freight	Commodity total	Cotton	Wheat	Coarse grains	Fruits	Fats and oils	Dairy products	Other commodities
Authorizations issued, total [1]	529,741	21,133	508,609	243,703	136,931	43,975	29,400	27,104	15,414	12,080
Paid shipments, total	302,869	11,885	290,984	132,539	107,252	11,724	9,539	18,037	9,348	2,544
From United States to—										
Austria	869	169	700	----------	----------	700	----------	----------	----------	----------
Bolivia	1,706	23	1,683	----------	500	----------	----------	1,183	----------	----------
China (Taiwan)	39,569	2,297	37,271	21,132	11,942	----------	----------	2,560	1,637	----------
Denmark	3,439	376	3,063	----------	1,190	1,873	----------	----------	----------	----------
Egypt	919	181	738	----------	738	----------	----------	----------	----------	----------
France	26,552	716	25,836	22,422	----------	2,410	----------	407	----------	597
Germany (Fed. Rep.)	24,368	2,395	21,974	347	21,283	----------	----------	343	----------	----------
Greece	19,060	90	18,970	----------	17,178	----------	----------	----------	297	1,495
India	10,867	255	10,611	542	10,070	----------	----------	----------	----------	----------
Iran	2,525	560	1,965	----------	1,965	----------	----------	----------	----------	----------
Israel	17,721	----------	17,721	1,972	13,252	2,497	----------	----------	----------	----------
Italy	14,345	----------	14,345	14,345	----------	----------	----------	----------	----------	----------
Korea	28,949	355	28,595	23,628	4,321	----------	----------	647	----------	----------
Netherlands	3,710	200	3,510	----------	3,510	----------	----------	----------	----------	----------
Philippines	6,012	----------	6,012	----------	----------	----------	----------	----------	6,012	----------
Spain	47,573	----------	47,573	41,213	----------	----------	----------	5,997	----------	363
Turkey	7,224	1,403	5,821	----------	5,821	----------	----------	----------	----------	----------
United Kingdom	21,726	388	21,338	566	----------	4,243	9,539	6,901	----------	90
Vietnam	2,586	----------	2,586	----------	1,184	----------	----------	----------	1,402	----------
Yugoslavia	23,150	2,477	20,673	6,373	14,300	----------	----------	----------	----------	----------

[1] Includes $1,785,500 for Cambodia authorized but not shipped, distributed as follows: wheat, $600,000; sugar, $535,500; dairy products, $500,000; and ocean freight, $150,000.

Source: Department of State, International Cooperation Administration; *Operations Report*, issued quarterly.

No. 1118.—Foreign Trade of the United States—Summary: 1936 to 1955

[In millions of dollars]

ITEM	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Merchandise:								
Exports (incl. reexports)	3,220	10,051	11,829	15,032	15,201	15,774	15,106	15,518
Special Category Type 1 [1]				1,285	2,337	1,721	1,113	396
Special Category Type 2 [1]				271	276	2,405	1,746	1,516
Exports, excl. Special Category [1]				13,476	12,588	11,648	12,248	13,607
U. S. merchandise	3,167	9,922	11,673	14,879	15,049	15,652	14,978	15,390
Reexports of foreign merchandise	53	129	157	153	152	122	129	128
General imports	2,482	3,514	6,659	10,967	10,717	10,873	10,215	11,382
Entered for immediate consumption	2,093	3,055	5,895	9,600	9,768	9,972	9,442	10,466
Entered for warehouse	389	459	764	1,367	949	902	773	916
Excess of exports	738	6,537	5,170	4,065	4,483	4,900	4,891	4,136
Imports for consumption	2,440	3,476	6,584	10,817	10,747	10,779	10,240	11,334
Entered for immediate consumption	2,093	3,055	5,895	9,600	9,768	9,972	9,442	10,466
Withdrawn from warehouse	347	421	688	1,217	979	807	797	868
Free	1,476	2,294	3,843	5,993	6,257	5,920	5,668	6,030
Dutiable	964	1,182	2,741	4,824	4,491	4,859	4,572	5,304
Percent free	60.48	66.00	58.37	55.41	58.22	54.95	55.33	53.20
Duties calculated [2]	365	380	439	591	570	584	529	633
Ratio of duties (percent): [2]								
To total imports for consumption	14.96	10.92	6.67	5.47	5.30	5.42	5.17	5.58
To dutiable imports	37.87	32.13	16.03	12.26	12.69	12.02	11.58	11.93
Gold:								
Exports	17	238	271	630	56	45	21	7
Imports	2,616	322	1,106	81	740	47	38	105
Excess of: Imports	2,599	83	835		684	2	17	98
Exports				549				
Silver:								
Exports	10	51	22	9	5	8	4	7
Imports	130	33	76	103	67	95	80	73
Excess of: Imports	120		54	95	62	87	76	66
Exports		18						

[1] Effective January 1950, exports of certain commodities were grouped into Special Categories for security reasons.

[2] Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.

No. 1119.—Exports and Imports of Merchandise, Per Capita: 1791 to 1955

[Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only. Import figures for 1791 to 1820 are based on general imports; for 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. Beginning 1940, based on estimated population including Armed Forces overseas. (See tables 1120 and 1134.)]

YEARLY AVERAGE	Exports	Imports	YEARLY AVERAGE OR YEAR	Exports	Imports	YEAR	Exports	Imports	YEAR	Exports	Imports
1791–1800	$10.08	$12.75	1931–1935	$15.55	$13.33	1926	$39.81	$37.24	1942	$58.17	$20.21
1801–1810	11.82	14.71	1936–1940	23.95	18.45	1927	39.63	34.67	1943	91.95	24.27
1811–1820	6.96	9.53	1941–1945	71.12	24.91	1928	41.31	33.49	1944	100.08	27.47
1821–1830	4.71	5.02	1946–1950	78.12	44.06	1929	41.77	35.14	1945	67.03	28.66
1831–1840	5.85	6.91				1930	30.24	24.90	1946	65.89	33.47
1841–1850	5.67	5.60	1915	27.13	16.46	1931	18.86	16.57	1947	97.01	38.57
1851–1860	8.48	9.78	1916	53.01	23.06	1932	12.42	10.44	1948	83.85	47.45
1861–1870	6.73	8.94	1917	59.48	28.14	1933	12.90	11.22	1949	78.51	43.36
1871–1880	12.86	11.87	1918	57.51	28.06	1934	16.34	12.73	1950	65.64	56.58
1881–1890	13.31	12.12	1919	72.69	35.90	1935	17.33	15.75	1951	94.61	68.78
1891–1900	14.41	10.81	1920	74.70	47.16	1936	18.57	18.61	1952	94.07	67.19
1901–1910	18.54	13.29	1921	39.86	23.27	1937	25.16	22.96	1953	96.27	66.30
1911–1915	23.98	17.46	1922	33.75	27.55	1938	23.14	14.75	1954	90.57	61.92
1915–1920 [1]	61.20	31.37	1923	36.11	32.95	1939	23.44	17.08	1955	91.49	67.38
1921–1925	38.05	30.22	1924	39.12	31.10	1940	29.25	18.89			
1926–1930	38.50	33.02	1925	41.30	35.80	1941	36.94	23.71			

[1] Period July 1, 1915, to Dec. 31, 1920.

Source of tables 1118 and 1119: Department of Commerce, Bureau of the Census (except as noted); *Foreign Commerce and Navigation of the United States*, and records.

No. 1120.—Exports and Imports of Merchandise, Gold, and Silver: 1791 to 1955

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1791 to 1842, and June 30, 1843 to 1915; calendar years thereafter. For total exports and imports of merchandise by individual years prior to 1948, see table 1121. Merchandise figures include gold and silver prior to 1821. See also *Historical Statistics*, series M 42–55]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			GOLD			SILVER		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1821–1830	76,575	79,863	−3,288	(1)	(1)	(1)	[1] 7,154	[1] 6,914	[1] +239
1831–1840	109,234	130,268	−21,034	2,154	3,394	−1,240	3,530	7,353	−3,823
1841–1850 [2]	129,288	130,029	−741	3,222	5,463	−2,241	3,445	3,443	+2
1851–1860	298,389	292,226	+6,163	46,372	3,762	+42,610	3,130	3,988	−858
1861–1870	320,313	350,712	−30,399	53,633	13,956	+39,678	12,354	4,890	+7,464
1871–1880	650,325	565,793	+84,532	33,732	19,144	+14,588	27,203	11,428	+15,865
1881–1890	816,503	740,511	+75,992	24,457	33,248	−8,791	26,911	15,077	+11,834
1891–1900	1,137,586	845,452	+292,134	64,265	57,040	+7,225	48,451	25,085	+23,367
1901–1910	1,740,599	1,271,244	+469,356	69,540	76,218	−6,678	54,809	36,526	+18,284
1911–1915	2,515,144	1,837,027	+678,117	83,173	85,969	−2,796	61,432	38,739	+22,693
1915–1920 [3]	6,897,886	3,804,593	+3,093,293	233,248	382,022	−148,773	143,447	64,217	+79,231
1921–1925	4,558,940	3,866,937	+692,003	82,739	347,425	−264,686	79,174	69,409	+9,765
1926–1930	5,077,974	4,348,894	+729,078	222,094	255,528	−33,434	78,566	59,898	+18,668
1931–1935	2,383,679	2,645,517	−261,838	339,539	819,256	−479,717	18,946	113,159	−94,213
1936–1940	3,246,449	5,227,667	−1,981,218	16,989	2,615,845	−2,598,856	9,879	129,793	−119,914
1941–1945	10,340,761	3,868,936	+6,471,825	238,443	321,514	−83,070	51,243	33,342	+17,901
1946–1950	12,122,143	7,840,971	+4,281,172	270,890	1,105,573	−834,683	21,797	76,035	−54,237
1948	12,966,229	9,175,937	+3,790,293	300,771	1,981,175	−1,680,404	12,400	70,885	−58,484
1949	12,159,326	7,467,316	+4,692,009	84,936	771,390	−686,455	23,281	73,536	−50,255
1950	10,815,281	9,124,945	+1,690,336	534,036	162,749	+371,287	6,202	110,035	−103,833
1951	15,671,351	11,152,027	+4,519,324	630,382	81,259	+549,123	8,590	103,469	−94,878
1952	15,261,522	11,525,036	+3,736,486	55,921	740,254	−684,333	4,921	67,206	−62,375
1953	15,826,923	11,015,397	+4,811,526	44,808	47,025	−2,216	8,427	95,104	−86,677
1954	15,131,282	10,332,973	+4,798,309	21,294	37,853	−16,559	3,636	79,699	−76,063
1955	15,531,589	11,559,592	+3,971,996	6,953	104,592	−97,638	6,561	72,932	−66,371

YEARLY AVERAGE OR YEAR	MERCHANDISE					
	Total exports and imports	Exports			General imports	Excess of exports (+) or imports (−)
		Total	U. S. merchandise	Reexports		
1791–1800	105,959	46,774	27,740	19,034	59,185	−12,411
1801–1810	167,298	74,532	38,178	36,354	92,766	−18,234
1811–1820	139,801	58,989	46,270	12,719	80,812	−21,823
1821–1830	142,370	69,421	53,221	16,200	72,949	−3,528
1831–1840	223,070	103,550	88,168	15,382	119,520	−15,970
1841–1850 [2]	243,743	122,620	114,894	7,727	121,123	+1,498
1851–1860	533,362	248,887	232,283	16,604	284,475	−35,588
1861–1870	586,194	254,327	238,947	15,380	331,867	−77,541
1871–1880	1,124,523	589,301	574,889	14,412	535,222	+54,080
1881–1890	1,457,322	765,136	750,146	14,990	692,187	+72,949
1891–1900	1,788,198	1,024,870	1,006,183	18,687	763,328	+261,542
1901–1910	2,774,750	1,616,250	1,589,000	27,250	1,158,500	+457,750
1911–1915	4,082,858	2,370,539	2,331,648	38,891	1,712,319	+658,220
1915–1920 [3]	9,879,545	6,521,190	6,416,513	104,677	3,358,354	+3,162,836
1921–1925	7,847,129	4,397,027	4,310,221	86,806	3,450,103	+946,924
1926–1930	8,810,782	4,777,314	4,687,788	89,526	4,033,469	+743,845
1931–1935	3,738,296	2,025,195	1,988,914	36,281	1,713,102	+312,093
1936–1940	5,701,611	3,219,581	3,166,518	53,063	2,482,030	+737,552
1941–1945	13,565,155	10,051,075	9,922,152	128,923	3,514,080	+6,536,995
1946–1950	18,488,818	11,829,455	11,672,622	156,834	6,659,363	+5,170,092
1948	19,776,935	12,653,058	12,532,093	120,965	7,123,877	+5,529,181
1949	18,673,498	12,051,108	11,936,125	114,984	6,622,390	+5,428,718
1950	19,127,205	10,275,043	10,142,423	132,620	8,852,161	+1,422,882
1951	25,999,680	15,032,379	14,879,499	152,880	10,967,300	+4,065,079
1952	25,918,164	15,200,679	15,048,565	152,114	10,717,485	+4,483,194
1953	26,646,956	15,773,688	15,651,891	121,798	10,873,269	+4,900,419
1954	25,321,773	15,106,352	14,977,775	128,576	10,215,421	+4,890,930
1955	26,900,143	15,518,075	15,389,746	128,328	11,382,068	+4,136,007

[1] Silver figures include gold, 1821–30; not available separately prior to 1825.
[2] Period Oct. 1, 1840, to June 30, 1850. [3] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1121.—Exports (Including Reexports) and General Imports of Merchandise, With Trade Balances: 1790 to 1955

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1790 to 1842, June 30 through 1915; calendar years thereafter. See also *Historical Statistics*, series M 51–55]

YEAR	Exports [1]	Imports [1]	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795	1846	109,583	117,914	−8,331	1902	1,381,719	903,321	+478,398
1791	19,012	29,200	−10,188	1847	156,742	122,424	+34,318	1903	1,420,142	1,025,719	+394,423
1792	20,753	31,500	−10,747	1848	138,191	148,639	−10,448	1904	1,460,827	991,087	+469,740
1793	26,110	31,100	−4,990	1849	140,351	141,206	−855	1905	1,518,562	1,117,513	+401,049
1794	33,044	34,600	−1,556	1850	144,376	173,510	−29,134	1906	1,743,865	1,226,562	+517,303
1795	47,990	69,756	−21,766					1907	1,880,851	1,434,421	+446,430
1796	58,575	81,436	−22,861	1851	188,915	210,771	−21,856	1908	1,860,773	1,194,342	+666,431
1797	51,295	75,379	−24,084	1852	166,984	207,440	−40,456	1909	1,663,011	1,311,920	+351,091
1798	61,327	68,552	−7,225	1853	203,489	263,777	−60,288	1910	1,744,985	1,556,947	+188,038
1799	78,666	79,069	−403	1854	237,044	297,804	−60,760				
1800	70,972	91,253	−20,281	1855	218,910	257,809	−38,899	1911	2,049,320	1,527,226	+522,094
				1856	281,219	310,432	−29,213	1912	2,204,322	1,653,265	+551,057
1801	93,021	111,364	−18,343	1857	293,824	348,428	−54,604	1913	2,465,884	1,813,008	+652,876
1802	71,957	76,333	−4,376	1858	272,011	263,339	+8,672	1914	2,364,579	1,893,926	+470,653
1803	55,800	64,667	−8,867	1859	292,902	331,333	−38,431	1915	2,768,589	1,674,170	+1,094,419
1804	77,699	85,000	−7,301	1860	333,576	353,616	−20,040	1915 [3]	1,852,863	912,787	+940,076
1805	95,566	120,600	−25,034								
1806	101,537	129,410	−27,873	1861	219,554	289,311	−69,757	1916	5,482,641	2,391,635	+3,091,006
1807	108,343	138,500	−30,157	1862	190,671	189,357	+1,314	1917	6,233,513	2,952,468	+3,281,045
1808	22,431	56,990	−34,559	1863	203,964	243,336	−39,372	1918	6,149,088	3,031,213	+3,117,875
1809	52,203	59,400	−7,197	1864	158,338	316,447	−157,609	1919	7,920,426	3,904,365	+4,016,061
1810	66,758	85,400	−18,642	1865	166,029	238,746	−72,717	1920	8,228,016	5,278,481	+2,949,535
				1866	348,860	434,812	−85,952				
1811	61,317	53,400	+7,917	1867	294,506	395,761	−101,255	1921	4,485,031	2,509,148	+1,975,883
1812	38,527	77,030	−38,503	1868	281,953	357,436	−75,483	1922	3,831,777	3,112,747	+719,030
1813	27,856	22,005	+5,851	1869	286,118	417,506	−131,388	1923	4,167,493	3,792,066	+375,427
1814	6,927	12,965	−6,038	1870	392,772	435,958	−43,186	1924	4,590,984	3,609,963	+981,021
1815	52,558	113,041	−60,482					1925	4,909,848	4,226,589	+683,258
1816	81,920	147,103	−65,183	1871	442,820	520,224	−77,404	1926	4,808,660	4,430,888	+377,772
1817	87,672	99,250	−11,578	1872	444,178	626,595	−182,417	1927	4,865,375	4,184,742	+680,633
1818	93,281	121,750	−28,469	1873	522,480	642,136	−119,656	1928	5,128,356	4,091,444	+1,036,912
1819	70,143	87,125	−16,982	1874	586,283	567,406	+18,877	1929	5,240,995	4,399,361	+841,634
1820	69,692	74,450	−4,758	1875	513,443	533,005	−19,562	1930	3,843,181	3,060,908	+782,273
				1876	540,385	460,741	+79,644				
1821	54,496	54,521	−25	1877	602,475	451,323	+151,152	1931	2,424,289	2,090,635	+333,654
1822	61,350	79,872	−18,522	1878	694,866	437,052	+257,814	1932	1,611,016	1,322,774	+288,242
1823	68,326	72,481	−4,155	1879	710,439	445,778	+264,661	1933	1,674,994	1,449,559	+225,435
1824	68,972	72,169	−3,197	1880	835,639	667,955	+167,684	1934	2,132,800	1,655,055	+477,745
1825	90,738	90,189	+549					1935	2,282,874	2,047,485	+235,389
1826	72,891	78,094	−5,203	1881	902,377	642,665	+259,712	1936	2,455,978	2,422,592	+33,386
1827	74,310	71,333	+2,977	1882	750,542	724,640	+25,902	1937	3,349,167	3,083,668	+265,499
1828	64,021	81,020	−16,999	1883	823,339	723,181	+100,658	1938	3,094,440	1,960,428	+1,134,012
1829	67,435	67,089	+346	1884	740,514	667,698	+72,816	1939	3,177,176	2,318,081	+859,095
1830	71,671	62,721	+8,950	1885	742,190	577,527	+164,663	1940	4,021,146	2,625,379	+1,395,767
				1886	679,525	635,436	+44,089				
1831	72,296	95,885	−23,589	1887	716,183	692,320	+23,863	1941	5,147,154	3,345,005	+1,802,149
1832	81,521	95,122	−13,601	1888	695,955	723,957	−28,002	1942	8,078,988	2,755,893	+5,323,095
1833	87,529	101,048	−13,519	1889	742,401	745,132	−2,731	1943	12,964,906	3,381,498	+9,583,408
1834	102,260	108,610	−6,350	1890	857,829	789,310	+68,519	1944	14,258,702	3,928,866	+10,329,837
1835	115,216	136,764	−21,548					1945	9,805,625	4,159,138	+5,646,487
1836	124,339	176,579	−52,240	1891	884,481	844,916	+39,565	1946	9,738,321	4,942,054	+4,796,267
1837	111,443	130,473	−19,030	1892	1,030,278	827,402	+202,876	1947	14,429,747	5,756,333	+8,673,413
1838	104,979	95,970	+9,009	1893	847,665	866,401	−18,736	1948	12,653,058	7,129,877	+5,529,181
1839	112,252	156,497	−44,245	1894	892,141	654,995	+237,146	1949	12,051,108	6,622,390	+5,428,718
1840	123,669	98,259	+25,410	1895	807,538	731,970	+75,568	1950	10,275,043	8,852,161	+1,422,882
				1896	882,607	779,725	+102,882				
1841	111,817	122,958	−11,141	1897	1,050,994	764,730	+286,264	1951	15,032,379	10,967,300	+4,065,079
1842	99,878	96,075	+3,803	1898	1,231,482	616,050	+615,432	1952	15,200,679	10,717,485	+4,483,194
1843 [2]	82,826	42,433	+40,393	1899	1,227,023	697,148	+529,875	1953	15,773,688	10,873,269	+4,900,419
1844	105,746	102,605	+3,141	1900	1,394,483	849,941	+544,542	1954	15,106,352	10,215,421	+4,890,930
1845	106,040	113,184	−7,144	1901	1,487,765	823,172	+664,592	1955	15,518,075	11,382,068	+4,136,007

[1] Includes gold and silver prior to 1821. [2] Period Oct. 1, 1842 to June 30, 1843.
[3] Period July 1 to December 31.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States* and records.

No. 1122.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1955

[In millions of dollars. "N. e. c." means not elsewhere classified]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Total exports of domestic merchandise	3,167	9,922	11,673	14,879	15,049	15,652	14,978	15,390
Group 00.—Animals and animal products, edible, total	67	898	518	385	264	254	283	332
Animals, edible	(1)	2	5	6	7	9	13	17
Meat products	26	380	124	60	52	60	61	70
Animal oils and fats, edible[2]	17	107	84	135	91	59	89	80
Dairy products	8	182	201	121	72	83	81	114
Fish	14	31	32	27	16	17	16	25
Other edible animal products	1	197	72	36	25	26	23	26
Group 0.—Animals and animal products, inedible, total	46	67	155	181	157	202	244	277
Hides and skins, raw, except furs	5	1	16	13	19	37	54	60
Leather	14	20	25	19	17	22	22	22
Leather manufactures	8	27	38	22	23	25	23	24
Furs and manufactures	15	11	36	32	30	30	31	38
Animal oils and greases, inedible	1	3	28	86	60	78	104	121
Other inedible animals and animal products	3	4	13	9	8	8	11	11
Group 1.—Vegetable food products and beverages, total	226	418	1,610	1,850	1,834	1,416	1,219	1,442
Grains and preparations	105	174	1,205	1,484	1,483	1,059	750	940
Fodders and feeds	10	4	19	34	13	21	36	67
Vegetables and preparations	15	83	114	84	106	99	101	104
Fruits and nuts	76	88	161	108	125	129	171	161
Vegetable oils and fats, edible[2]	3	14	31	64	29	26	86	92
Cocoa and coffee	3	2	9	7	8	10	12	13
Spices	(1)	1	1	1	1	1	1	1
Sugar and related products	10	31	38	37	32	29	19	21
Beverages	4	21	32	32	36	42	42	42
Group 2.—Vegetable products, inedible, except fibers and wood, total	194	355	642	813	651	761	818	931
Rubber and manufactures	33	119	147	143	160	144	147	203
Naval stores, gums, and resins	16	14	36	48	25	27	38	39
Drugs, herbs, leaves, and roots, crude	2	2	4	3	3	3	3	3
Oilseeds	4	6	39	97	84	124	160	194
Vegetable oils	5	31	46	102	52	31	68	45
Vegetable dyeing and tanning extracts	2	1	1	1	1	1	1	1
Seeds except oilseeds	2	13	15	8	6	8	19	13
Nursery and greenhouse stock	(1)	(1)	1	1	2	2	3	3
Tobacco and manufactures	123	154	328	382	305	405	367	418
Miscellaneous vegetable products	7	16	24	27	13	16	12	12
Group 3.—Textiles, total	386	524	1,510	1,968	1,536	1,167	1,416	1,103
Cotton, unmanufactured	283	152	674	1,146	874	521	788	477
Cotton semimanufactures	13	15	49	88	58	57	52	51
Cotton manufactures	48	171	422	390	312	272	265	242
Jute and manufactures	2	4	8	13	6	3	3	4
Flax, hemp, and ramie, and manufactures	1	1	6	2	4	4	3	3
Other vegetable fibers and manufactures	1	3	1	2	1	1	1	2
Wool, mohair, and Angora rabbit hair, unmanufactured	(1)	6	6	(1)	(1)	3	4	6
Wool semimanufactures	2	6	14	18	10	23	28	30
Wool manufactures	3	73	47	19	9	9	9	8
Hair and manufactures	2	2	5	5	3	3	4	5
Silk manufactures	7	2	3	2	3	2	2	3
Rayon and other synthetic textiles	12	49	212	226	206	220	218	231
Miscellaneous textile products	12	42	62	55	51	48	40	43
Group 4.—Wood and paper, total	118	162	247	380	319	261	345	439
Wood, unmanufactured	5	2	7	11	13	11	12	17
Wood semimanufactures—sawmill products	43	30	69	96	77	65	70	89
Wood manufactures	16	36	39	37	33	29	30	38
Cork manufactures	1	2	4	5	3	3	4	4
Paper base stocks	18	20	19	52	39	28	67	97
Paper and manufactures	36	72	111	179	155	125	162	195

See footnotes at end of table.

No. 1122.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1955—Continued

[In millions of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Group 5.—Nonmetallic minerals, total	466	848	1,176	1,639	1,538	1,274	1,215	1,423
Coal and related fuels	67	164	405	605	510	346	312	495
Petroleum and products	346	573	559	783	793	692	658	644
Stone, cement, and lime	3	9	18	12	14	13	10	11
Glass and glass products	10	27	58	64	55	66	62	74
Clays and clay products	9	20	42	60	57	52	49	63
Other nonmetallic minerals, including precious	32	55	93	114	109	105	124	136
Group 6.—Metals and manufactures, except machinery and vehicles, total	477	884	1,026	1,037	1,223	1,050	1,191	1,572
Iron ore	3	7	12	31	37	32	25	37
Iron and steel semimanufactures	197	324	315	320	400	290	353	657
Steel-mill products—manufactures	73	219	310	291	221	205	163	157
Iron and steel, advanced manufactures	50	116	193	196	[3] 311	[3] 306	[3] 300	[3] 344
Ferro-alloys, ores, and metals, n. e. c.	13	7	5	6	8	3	3	6
Nonferrous metals, except precious	137	209	186	187	241	208	341	362
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin	3	2	5	6	5	5	6	8
Group 7.—Machinery and vehicles, total	912	4,274	3,428	4,680	5,138	5,671	5,292	5,454
Electrical machinery and apparatus	106	258	455	633	752	893	870	838
Industrial machinery [4]	282	675	1,178	1,575	1,693	1,719	1,724	1,734
Office appliances	29	17	83	120	89	87	91	102
Printing machinery	10	4	35	36	28	30	37	41
Agricultural machinery and implements [5]	68	118	99	141	141	138	126	123
Automobiles and other vehicles [5]	417	3,201	1,578	2,176	2,435	2,803	2,445	2,617
Group 8.—Chemicals and related products, total	153	400	716	994	819	819	1,004	1,089
Coal-tar products	16	33	85	80	51	56	76	72
Medicinal and pharmaceutical preparations	20	76	185	281	221	217	244	227
Chemical specialties	29	67	155	274	261	267	326	394
Industrial chemicals [6]	33	97	119	173	130	119	150	161
Pigments, paints, and varnishes	21	25	74	103	79	84	105	107
Fertilizers and fertilizer materials	18	17	61	51	43	42	62	91
Explosives, fuses, etc	7	69	9	12	16	15	22	18
Soap and toilet preparations	9	16	28	20	19	19	19	20
Group 9.—Miscellaneous, total	119	1,092	645	953	1,569	2,776	1,950	1,326
Photographic and projection goods [6]	20	22	55	60	57	65	79	89
Scientific and professional instruments, apparatus, and supplies [6]	13	108	68	64	56	58	64	68
Musical instruments	3	3	15	22	20	25	29	32
Miscellaneous office supplies	7	11	38	26	21	27	30	32
Toys, athletic and sporting goods	5	4	17	16	17	21	22	23
Ordnance and pyrotechnics [6]	18	752	41	255	393	705	435	245
Books, maps, pictures, and other printed matter	22	33	64	68	72	81	87	93
Clocks and watches	3	4	10	9	10	9	8	7
Art works—painting and statuary	1	1	2	1	1	1	2	2
Jewelry	3	6	22	13	14	16	17	18
Miscellaneous, n. e. c [6]	27	149	314	419	909	1,767	1,178	715

[1] Less than $500,000.
[2] Beginning 1949, margarine included with "Vegetable oils and fats, edible"; with "Animal oils and fats, edible" in prior years.
[3] Includes some nonferrous articles.
[4] Includes a small portion of watercraft not shown separately because of security regulations.
[5] Beginning 1946, tractors, parts and accessories included with "Automobiles and other vehicles"; with "Agricultural machinery and implements" in prior years.
[6] Beginning 1950, certain commodities excluded under security regulations and shown under "Miscellaneous, n. e. c."

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1123.—Imports of Merchandise, by Commodity Groups: 1936 to 1955

[In millions of dollars. Represents imports for consumption. "N. e. c." means not elsewhere classified]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Total imports of merchandise	2,440	3,476	6,584	10,817	10,747	10,779	10,240	11,334
Group 00.—Animals and animal products, edible, total	91	104	244	430	399	424	436	433
Animals, edible	16	21	49	53	14	20	13	25
Meat products	28	29	63	187	159	172	180	163
Animal oils and fats, edible	1	1	(1)	(1)	1	(1)	(2)	(2)
Dairy products	13	5	15	25	37	29	26	28
Fish	31	46	111	157	181	194	210	213
Other edible animal products	3	2	6	7	7	10	2 6	2 5
Group 0.—Animals and animal products, inedible, total	170	237	361	408	292	270	246	285
Hides and skins, raw (except furs)	51	68	92	133	60	74	53	57
Leather	9	14	23	25	16	21	17	22
Leather manufactures	8	9	16	21	21	26	28	35
Furs and manufactures	70	108	149	114	79	73	72	87
Animal oils, fats, and greases, inedible	7	10	9	14	10	8	7	10
Other animals and animal products, inedible	27	28	72	102	106	69	69	73
Group 1.—Vegetable food products and beverages, total	574	865	1,699	2,655	2,750	2,868	2,882	2,681
Grains and preparations	44	112	43	131	166	169	93	61
Fodders and feeds	11	16	23	42	74	40	39	23
Vegetables and preparations	19	30	53	53	55	57	48	45
Fruits and nuts	60	63	151	169	164	188	177	201
Vegetable oils and fats, edible	18	8	14	14	15	19	21	22
Cocoa, coffee, and tea	192	332	916	1,614	1,608	1,702	1,833	1,646
Spices	13	16	40	58	58	57	46	38
Sugar and related products	153	212	366	444	479	477	464	469
Beverages	65	75	93	128	131	158	160	175
Group 2.—Vegetable products, inedible, except fibers and wood, total	394	370	734	1,279	1,042	729	628	808
Rubber and manufactures	211	166	324	830	642	351	285	463
Gums, resins, and balsams, n. e. c.	13	25	39	36	29	24	26	36
Drugs, herbs, leaves, roots, etc	10	17	29	31	35	30	32	32
Oilseeds	40	41	109	104	56	69	62	55
Vegetable oils	61	46	96	116	99	88	75	73
Dyeing and tanning materials, n. e. c.	7	12	20	32	48	37	19	21
Seeds, except oilseeds	6	4	15	21	21	18	19	17
Nursery and greenhouse stock	3	2	9	10	13	14	13	13
Tobacco and manufactures	38	54	83	88	83	85	86	88
Miscellaneous vegetable products	5	4	10	11	14	13	11	10
Group 3.—Textiles, total	382	461	801	1,495	1,110	926	795	994
Cotton, unmanufactured	11	20	41	42	40	42	29	42
Cotton semimanufactures	3	3	9	12	8	7	8	9
Cotton manufactures	39	16	43	69	59	73	76	123
Jute and manufactures	47	63	134	160	142	103	92	106
Flax, hemp, and ramie, and manufactures	27	13	34	45	32	37	37	37
Other vegetable fiber and manufactures	26	42	73	154	141	93	72	70
Wool, including mohair, etc., unmanufactured	61	248	291	714	382	296	223	261
Wool semimanufactures	6	6	21	59	75	42	38	49
Wool manufactures	20	16	48	93	90	98	90	119
Hair and manufactures, n. e. c.	4	8	10	16	7	9	7	8
Silk, unmanufactured	110	13	33	21	37	28	33	37
Silk manufactures	8	2	21	37	35	35	31	41
Manufactures of rayon or other synthetic textiles	8	2	23	52	38	36	32	66
Miscellaneous textile products	11	8	20	22	24	29	27	26

See footnotes at end of table.

No. 1123.—Imports of Merchandise, by Commodity Groups: 1936 to 1955—Continued

[In millions of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1946–1950, average	1951	1952	1953	1954	1955
Group 4.—Wood and paper, total	262	328	866	1,304	1,262	1,302	1,328	1,494
Wood, unmanufactured	8	11	23	29	28	31	27	29
Wood semimanufactures—sawmill products	19	50	142	229	222	236	252	323
Wood manufactures	11	12	38	67	68	83	102	136
Cork and manufactures	6	9	14	21	17	19	20	22
Paper base stocks	93	101	252	414	326	301	289	319
Paper and manufactures [3]	124	145	396	544	600	632	637	665
Group 5.—Nonmetallic minerals, total	137	246	633	977	1,062	1,161	1,233	1,552
Coal and related fuels	5	4	5	4	7	4	3	5
Petroleum and products	48	94	379	601	692	762	829	1,032
Stone, cement, lime, and gypsum	4	10	8	14	12	14	15	30
Glass and glass products	6	1	8	22	17	30	27	54
Clays and clay products	10	6	19	41	45	46	49	57
Other nonmetallic minerals	21	47	67	119	111	126	114	130
Precious stones and imitations	44	84	147	176	177	179	195	244
Group 6.—Metals and manufactures, except machinery and vehicles, total	243	519	801	1,435	1,923	2,098	1,722	1,975
Iron ore and concentrates	6	3	28	60	83	97	119	177
Iron and steel semimanufactures	5	2	36	217	90	133	43	58
Steel-mill products—manufactures	11	6	15	125	123	123	78	93
Iron and steel, advanced manufactures	3	3	6	21	25	27	35	46
Ferro-alloys	26	65	80	133	200	321	236	234
Nonferrous metals, except precious	184	427	613	830	1,362	1,342	1,156	1,203
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin	9	14	22	49	40	56	54	72
Group 7.—Machinery and vehicles, total	18	83	112	243	354	353	359	438
Electrical machinery and apparatus	2	14	5	18	27	44	46	56
Industrial, office and printing machinery	9	10	22	71	126	130	121	139
Agricultural machinery and implements	5	6	59	97	98	72	73	82
Automobiles and other vehicles, except agricultural	2	53	25	57	103	108	119	161
Group 8.—Chemicals and related products, total	80	131	119	301	244	293	249	255
Coal-tar chemicals	16	10	15	54	46	41	35	44
Medicinal and pharmaceutical preparations	5	8	7	12	6	6	7	7
Industrial chemicals	19	29	33	120	64	75	58	77
Pigments, paints, and varnishes	2	1	2	5	4	5	5	6
Fertilizers and materials	35	32	54	102	115	138	123	110
Explosives	1	49	2	2	5	23	15	2
Soap and toilet preparations	3	2	5	6	5	6	7	8
Group 9.—Miscellaneous, total	90	132	214	289	310	355	364	420
Photographic goods [3]	7	1	6	17	21	25	20	27
Scientific and professional instruments, apparatus, and supplies, n. e. c	2	2	3	10	12	13	14	19
Musical instruments	4	1	9	14	15	17	17	18
Toys, athletic and sporting goods	3	1	5	9	12	17	21	28
Firearms	(1)	13	1	4	7	10	13	9
Books and other printed matter	8	5	13	20	19	19	22	23
Clocks, watches, etc	10	39	57	67	73	85	67	66
Art works	19	4	20	22	24	22	27	42
Miscellaneous articles, n. e. c	37	66	99	127	129	148	162	188

[1] Less than $500,000.
[2] Beginning 1954, "Animal oils and fats, edible" included with "Other edible animal products."
[3] Beginning 1954, photographic paper included with "Paper and manufactures"; formerly included with "Photographic goods."

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1124.—Exports of United States Merchandise—Value of Selected Articles: 1821 to 1955

[**In thousands of dollars.** For basis of dollar values, except export figures for 1870-78, see text, p. 885. Export figures for those years are mixed gold and currency values. For years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

Year or yearly average	Meat products	Animal fats and oils [1]	Leather	Rye	Wheat and wheat flour	Oil cake and oil-cake meal	Fruits and nuts [2]	Rubber and manufactures [3]	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,649
1830					6,132		24		356	5,586
1840					11,779		55		666	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		19,525	1,609	206	241	3,886	15,907
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871–1880	50,299	30,635	5,521	1,452	108,067	4,732	1,485	237	4,852	24,028
1881–1890	64,539	36,330	8,271	1,283	131,966	6,847	3,309	709	6,187	21,246
1891–1900	91,521	52,251	15,317	3,323	147,694	10,433	6,235	1,865	8,735	24,083
1901–1910	102,256	79,130	27,627	1,150	124,399	21,471	15,655	6,218	16,668	31,539
1911–1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915–1920 [4]	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921–1925	139,833	144,085	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,596
1926–1930	77,988	116,071	47,481	14,767	230,647	24,392	122,234	67,366	30,353	144,549
1931–1935	28,724	36,987	17,120	139	39,237	7,613	84,798	22,961	14,722	103,742
1936–1940	26,409	18,183	14,418	1,392	55,708	8,188	76,111	33,293	16,117	109,798
1941–1945	379,553	109,169	20,497	1,580	104,941	908	87,718	118,585	13,778	137,720
1946–1950	124,405	108,565	25,270	7,393	872,128	11,124	160,914	146,782	36,006	267,888
1950	43,107	112,107	20,003	5,896	488,597	8,867	99,850	91,192	42,442	251,060
1951	60,032	214,341	19,063	11,604	996,502	22,443	108,159	143,273	48,031	325,528
1952	51,506	147,373	17,244	9,608	942,081	2,326	125,058	159,788	25,309	246,394
1953	60,206	129,567	21,995	10	589,628	9,768	128,769	143,869	26,805	340,835
1954	60,805	181,123	21,584	1,337	426,937	22,605	170,526	147,386	38,281	303,874
1955	70,348	189,589	22,131	6,493	480,661	41,985	161,328	202,917	38,684	355,254

Year or yearly average	Cotton, unmanufactured	Cotton manufactures [5]	Sawmill products [6]	Other wood manufactures [6]	Coal and coke	Petroleum and products	Iron and steel-mill products [5]	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts [7]
1821	20,157		1,513					27		
1830	29,075	1,318	1,650	426				37		
1840	63,870	3,550	2,072	921				87		
1850	71,985	4,734	2,545	2,279	167			105		
1860	191,807	10,935	3,714	6,318	741			1,664		
1870	227,028	3,787	4,921	7,625	1,306	32,669	539	1,042	5,783	
1871–1880	194,577	6,622	7,341	8,470	2,506	40,361	1,150	1,657	8,365	
1881–1890	221,689	12,558	12,549	9,134	4,912	49,452	1,622	5,630	13,607	
1891–1900	225,819	16,924	18,856	11,509	12,095	59,055	11,840	25,569	36,093	
1901–1910	386,513	33,237	43,397	18,448	32,491	93,032	43,528	73,638	95,971	[8] 6,292
1911–1915	537,044	52,525	62,458	23,608	58,648	137,466	96,313	123,655	158,897	35,805
1915–1920 [4]	768,361	214,697	63,213	33,973	151,590	349,316	491,191	208,909	354,216	157,775
1921–1925	804,985	133,052	88,233	27,690	131,112	406,267	166,776	129,761	320,048	177,164
1926–1930	765,674	124,079	104,580	32,848	121,800	525,265	170,666	149,999	488,042	406,164
1931–1935	366,539	45,423	38,573	12,622	51,678	232,081	62,931	39,920	212,499	146,503
1936–1940	282,940	60,909	43,162	16,211	66,745	345,619	269,571	87,680	494,612	273,114
1941–1945	151,727	185,337	29,752	36,039	164,497	572,845	543,083	79,333	1,072,968	456,273
1946–1950	674,203	471,256	68,684	39,189	405,244	559,105	625,086	88,037	2,073,837	820,816
1950	1,024,397	263,484	48,484	24,761	277,823	499,474	472,463	88,437	2,034,546	723,143
1951	1,146,372	478,247	96,417	36,575	605,119	783,007	611,167	100,993	2,615,152	1,190,512
1952	873,520	369,954	76,620	32,618	509,892	793,190	[9] 621,357	155,827	2,868,420	986,836
1953	521,225	329,220	64,877	29,416	346,060	691,944	[9] 494,881	116,855	3,013,402	963,116
1954	787,810	317,303	69,904	30,237	312,249	657,868	[9] 515,734	198,668	2,874,970	1,035,563
1955	477,022	202,859	88,545	37,816	494,706	644,356	[9] 814,756	215,376	3,046,602	1,234,105

[1] Includes margarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats." [2] Includes fruit and nut preparations.
[3] Natural and synthetic rubber. [4] Average for period July 1, 1915, to Dec. 31, 1920.
[5] Includes semimanufactures.
[6] Box, crate, and package shooks (except fruit and vegetable) included with "Other wood manufactures" beginning 1949; classified as "Sawmill products" in prior years.
[7] Exclusive of machinery and vehicles manufactured to military specifications beginning July 1949.
[8] Average for 1906–10. [9] Includes a small amount of nonferrous metal articles.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1125.—Imports—Value of Selected Commodities: 1821 to 1955

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. Figures represent "general imports" through 1932, "imports for consumption" thereafter. For years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

YEAR OR YEARLY AVERAGE	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils and fats, expressed or extracted	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures [3]	Burlaps
1821	893	224	181	----	4,490	3,554	----	----	7,391	----
1830	2,410	306	520	18	4,227	4,631	----	----	7,865	----
1840	2,756	423	1,405	263	8,546	5,581	----	----	6,504	----
1850	4,799	1,014	1,191	922	11,235	7,556	----	272	20,781	----
1860	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	----
1870	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,380	----
1871–1880	7,443	4,192	11,237	1,164	48,874	75,216	5,695	4,363	26,691	----
1881–1890	24,776	7,224	18,732	1,798	55,381	85,760	13,262	8,682	30,299	2,276
1891–1900	32,143	9,466	19,492	3,371	83,025	97,371	21,135	12,083	31,588	6,925
1901–1910	69,363	18,236	28,363	10,676	71,473	84,863	47,755	20,824	57,845	18,549
1911–1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1915–1920 [4]	201,517	47,620	61,755	84,462	165,265	393,906	192,149	51,012	65,816	62,591
1921–1925	93,067	80,552	75,499	59,652	205,792	295,389	192,922	64,831	86,568	60,406
1926–1930	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,250
1931–1935	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1936–1940	50,591	69,781	59,902	72,768	137,736	138,521	206,312	34,294	42,139	35,667
1941–1945	67,789	107,798	63,291	43,840	265,638	171,975	148,694	50,496	18,942	50,074
1946–1950	92,458	149,405	151,263	94,812	731,709	334,782	311,446	80,763	51,816	102,062
1950	118,681	109,372	168,847	109,498	1,092,022	381,187	458,241	76,387	80,904	90,558
1951	132,770	114,275	168,961	107,569	1,361,837	387,182	809,330	85,441	80,540	112,128
1952	60,077	78,656	163,527	95,667	1,375,986	416,405	618,822	80,675	66,951	113,716
1953	73,771	73,014	188,178	92,682	1,468,878	425,394	331,498	82,182	79,926	75,543
1954	52,575	72,012	177,033	79,967	1,485,883	410,355	262,061	82,666	83,121	70,942
1955	56,630	87,355	201,248	74,775	1,356,538	413,977	440,512	84,860	131,906	78,781

YEAR OR YEARLY AVERAGE	Wool and mohair	Wool manufactures [3] (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials [5]
1821	----	7,239	----	----	----	58	----	233	149	----
1830	97	5,901	119	----	----	170	----	807	108	----
1840	846	10,808	234	----	----	70	----	1,653	229	----
1850	1,690	19,621	386	----	----	432	----	2,418	674	92
1860	4,843	43,142	1,236	----	----	497	----	1,630	1,158	526
1870	6,743	34,491	3,018	----	----	1,100	----	656	2,043	2,192
1871–1880	12,828	38,123	6,390	5,618	----	1,591	----	1,084	3,032	2,317
1881–1890	13,531	43,292	15,963	8,074	----	2,082	----	498	6,028	4,700
1891–1900	22,171	32,014	26,160	7,887	1,478	3,016	----	3,381	9,146	6,642
1901–1910	32,410	19,357	55,509	14,699	5,378	5,124	----	30,319	25,897	20,969
1911–1915	42,664	22,777	80,079	18,276	16,254	12,952	8,868	46,129	41,493	39,631
1915–1920 [4]	170,173	26,852	213,960	36,521	42,814	47,214	31,174	103,805	73,739	67,142
1921–1925	102,369	64,592	348,123	50,653	67,002	105,239	91,857	77,811	59,225	57,140
1926–1930	78,790	69,295	368,232	44,503	86,044	151,219	132,794	108,243	89,058	67,997
1931–1935	18,731	17,114	115,054	10,540	59,544	95,523	50,990	29,662	43,837	28,659
1936–1940	61,291	26,005	108,723	19,328	77,994	123,911	47,654	47,608	85,363	35,250
1941–1945	247,905	22,563	12,598	50,280	84,136	144,645	93,981	164,807	77,610	31,687
1946–1950	291,210	69,105	32,040	142,082	217,455	396,004	379,027	186,459	149,165	54,489
1950	427,802	113,853	20,565	265,195	240,211	472,774	591,905	242,810	202,255	74,803
1951	713,533	151,540	19,485	229,200	352,411	544,176	601,260	279,507	158,885	102,100
1952	382,211	164,654	33,625	221,573	271,787	600,326	691,862	411,188	298,254	114,561
1953	295,749	140,319	26,084	236,048	263,117	632,367	761,652	433,016	270,525	137,668
1954	222,529	128,451	30,675	252,147	251,651	637,293	828,713	362,906	184,261	122,593
1955	260,562	167,986	33,549	322,790	277,240	664,925	1,031,815	454,719	178,765	110,197

[1] Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.
[2] Includes sirups and maple sugar prior to Oct. 4, 1913. [3] Includes semimanufactures.
[4] Average for period July 1, 1915, to Dec. 31, 1920.
[5] Includes saltpeter.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1126.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1950 to 1955

[In millions of dollars]

Month	1950		1951		1952		1953		1954		1955	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	740.9	623.4	974.0	1,024.7	1,254.0	922.4	1,292.9	922.4	1,092.7	832.8	1,168.0	870.5
February	764.3	600.2	1,075.9	910.0	1,343.6	892.7	1,200.3	855.9	1,182.9	808.8	1,237.4	849.8
March	860.2	664.9	1,295.2	1,101.9	1,446.6	964.2	1,390.4	1,004.2	1,126.2	864.6	1,343.2	1,019.2
April	803.5	585.0	1,369.4	1,033.6	1,354.7	932.7	1,393.7	1,013.1	1,425.8	957.2	1,262.3	870.4
May	829.5	659.1	1,354.4	1,017.8	1,479.5	835.4	1,458.1	901.9	1,401.5	829.2	1,322.0	958.3
June	876.9	686.7	1,296.6	930.2	1,171.0	861.2	1,384.5	933.0	1,474.7	946.9	1,318.6	936.1
July	778.6	708.9	1,186.2	894.5	1,029.7	839.2	1,362.8	908.1	1,290.4	821.8	1,267.5	885.0
August	761.6	820.4	1,270.3	880.8	1,086.7	818.0	1,186.7	839.8	1,156.1	824.8	1,235.2	959.5
September	911.0	858.9	1,231.7	721.3	1,238.0	876.6	1,256.2	925.7	1,114.8	780.4	1,254.2	944.7
October	906.3	922.6	1,152.4	833.6	1,215.7	918.1	1,253.0	813.4	1,269.6	766.6	1,395.8	1,009.9
November	977.0	855.1	1,388.0	818.6	1,190.4	804.5	1,247.0	849.2	1,251.7	839.7	1,315.9	1,064.2
December	1,065.2	867.0	1,438.4	800.3	1,390.8	1,052.5	1,353.2	906.6	1,319.9	942.6	1,398.0	1,014.5

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States.*

No. 1127.—Exports of U. S. Merchandise and Imports, by Economic Classes—Percent Distribution: 1820 to 1955

[Percentages based on figures shown in table 1128]

Year or yearly average	Percent of total exports of United States merchandise					Percent of total imports [2]				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures
1820	60.62	4.79	19.51	9.42	5.66	[3] 4.66	[3] 11.15	[3] 19.85	[3] 7.48	[3] 56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851–1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861–1870	38.80	15.59	24.09	5.19	16.34	12.63	13.64	18.98	13.77	40.98
1871–1880	38.59	19.70	21.99	4.61	15.10	17.24	15.98	20.72	13.05	33.01
1881–1890	35.96	17.99	25.26	5.15	15.65	21.36	15.35	17.77	14.78	30.74
1891–1900	29.89	18.06	25.62	7.98	18.45	26.45	16.92	16.96	13.87	25.80
1901–1910	30.98	10.55	20.14	12.77	25.57	34.07	11.80	12.04	17.32	24.77
1911–1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915–1920 [4]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921–1925	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926–1930	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1936–1940	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	18.72
1941–1945	5.78	1.67	11.64	9.39	71.54	33.01	16.36	11.51	21.15	17.97
1946–1950	13.96	8.33	9.95	11.10	56.66	30.26	18.79	10.72	22.34	17.89
1945	9.08	4.51	13.00	8.13	65.28	28.87	16.92	11.26	22.65	20.30
1946	14.90	6.82	16.02	9.42	52.83	35.84	16.88	10.44	19.29	17.55
1947	11.08	5.96	10.41	12.17	60.39	31.17	17.94	11.57	21.97	17.34
1948	11.88	10.10	10.48	10.94	56.60	30.27	17.93	10.31	23.03	18.46
1949	14.91	11.24	7.42	11.36	55.07	28.12	20.22	11.24	21.51	18.90
1950	18.60	7.49	5.94	[5] 11.05	[5] 56.92	28.20	20.01	10.28	24.31	17.20
1951	16.61	9.42	5.65	[5] 11.19	[5] 57.13	31.10	19.20	9.44	22.73	17.53
1952	13.17	9.10	4.84	[5] 10.76	[5] 62.13	27.33	19.24	10.07	23.87	19.48
1953	10.39	6.15	4.54	[5] 9.09	[5] 69.84	24.24	20.28	10.28	24.85	20.36
1954	12.68	4.95	5.07	[5] 12.14	[5] 65.16	23.57	21.49	10.91	22.59	21.45
1955	12.36	6.04	5.48	[5] 14.96	[5] 61.17	25.14	17.62	9.84	24.48	22.91

[1] Includes beverages.
[2] "General imports" through 1932, "imports for consumption" thereafter.
[3] Data are for 1821.
[4] Period July 1, 1915, to Dec. 31, 1920.
[5] For security reasons, a small amount of semimanufactures included with finished manufactures.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1128.—Exports of U. S. Merchandise and Imports, by Economic Classes: 1820 to 1955

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1820 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. For articles covered by each class, see *Foreign Commerce and Navigation of the United States*. See also *Historical Statistics*, series M 56–67]

YEAR OR YEARLY AVERAGE	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs [1]	Semimanufactures	Finished manufactures
EXPORTS OF U. S. MERCHANDISE						
1820 [2]	51,684	31,332	2,475	10,085	4,867	2,925
1830	58,525	36,665	2,724	9,557	4,118	5,462
1840	111,661	75,735	4,565	15,936	4,841	10,584
1850	134,900	84,124	7,536	20,017	6,061	17,162
1851–1860	232,149	143,156	15,337	35,734	9,317	28,605
1861–1870	238,947	105,643	32,764	50,446	12,047	38,048
1871–1880	574,889	216,219	117,030	128,599	26,428	86,614
1881–1890	750,146	269,174	135,711	189,489	38,534	117,239
1891–1900	1,006,183	295,876	182,812	255,670	82,422	189,404
1901–1910	1,589,000	493,391	164,900	316,800	205,170	408,740
1911–1915	2,331,648	716,637	205,939	333,971	359,239	715,861
1915–1920 [3]	6,416,513	1,168,995	587,588	1,133,226	987,185	2,539,520
1921–1925	4,310,221	1,187,056	420,002	600,710	536,793	1,565,660
1926–1930	4,687,788	1,143,762	299,794	455,814	662,688	2,125,730
1931–1935	1,988,914	601,344	76,528	175,686	288,622	846,734
1936–1940	3,166,518	603,209	119,282	174,998	610,984	1,658,045
1941–1945	9,922,152	573,224	165,291	1,154,445	931,461	7,097,731
1946–1950	11,672,622	1,629,723	972,872	1,161,471	1,295,386	6,613,170
1946	9,500,184	1,415,808	648,103	1,522,400	895,125	5,018,748
1947	14,252,285	1,578,541	848,887	1,483,157	1,734,329	8,607,371
1948	12,532,093	1,488,449	1,265,820	1,313,704	1,370,605	7,093,514
1949	11,936,125	1,779,777	1,341,795	885,682	1,355,835	6,573,036
1950	10,142,423	1,886,042	759,753	602,412	[4] 1,121,037	[4] 5,773,179
1951	14,879,499	2,470,784	1,401,165	841,181	[4] 1,665,120	[4] 8,501,248
1952	15,048,565	1,982,361	1,369,288	727,880	[4] 1,619,302	[4] 9,349,733
1953	15,651,891	1,626,093	962,142	709,875	[4] 1,423,253	[4] 10,930,528
1954	14,977,775	1,898,730	740,786	760,104	[4] 1,818,726	[4] 9,759,430
1955	15,389,746	1,902,402	929,901	842,603	[4] 2,301,662	[4] 9,413,178
IMPORTS [5]						
1821	54,521	2,540	6,081	10,821	4,079	30,999
1830	62,721	4,707	7,382	9,654	5,162	35,735
1840	98,259	12,140	15,274	15,189	11,356	44,300
1850	173,510	12,556	18,012	21,436	26,163	95,313
1851–1860	284,475	27,394	33,286	43,904	35,559	144,332
1861–1870	331,867	41,939	45,261	62,997	45,688	135,982
1871–1880	535,222	92,268	85,532	110,913	69,839	176,671
1881–1890	692,187	147,852	106,253	122,978	102,335	212,769
1891–1900	763,328	201,870	129,177	129,425	105,919	196,938
1901–1910	1,158,500	394,659	136,675	139,438	200,693	287,036
1911–1915	1,712,319	597,701	219,035	215,144	297,476	382,963
1915–1920 [3]	3,358,354	1,347,667	408,152	544,549	574,421	483,566
1921–1925	3,450,103	1,290,375	382,539	448,089	609,225	719,875
1926–1930	4,033,469	1,484,123	506,616	398,310	762,034	882,385
1931–1935	1,704,267	492,638	265,985	233,963	319,123	392,558
1936–1940	2,440,042	807,235	319,603	345,523	510,950	456,731
1941–1945	3,475,593	1,147,159	568,713	400,069	735,153	624,499
1946–1950	6,583,595	1,992,288	1,237,045	706,002	1,470,589	1,177,671
1946	4,824,902	1,729,074	814,403	503,946	930,600	846,879
1947	5,666,321	1,766,160	1,016,775	655,698	1,244,908	982,781
1948	7,092,032	2,147,007	1,271,611	731,173	1,633,140	1,309,101
1949	6,591,640	1,853,712	1,332,880	740,770	1,418,388	1,245,890
1950	8,743,082	2,465,489	1,749,556	898,423	2,125,910	1,503,704
1951	10,817,341	3,364,555	2,076,708	1,021,645	2,458,574	1,895,860
1952	10,747,497	2,937,440	2,068,259	1,082,579	2,565,664	2,093,555
1953	10,778,905	2,613,029	2,185,257	1,107,874	2,678,408	2,194,339
1954	10,239,517	2,413,168	2,200,069	1,117,139	2,312,700	2,196,441
1955	11,333,995	2,849,913	1,997,273	1,115,744	2,774,044	2,597,022

[1] Includes beverages.
[2] Corrected figures. These figures have been erroneously identified as for 1821 in earlier issues of *Statistical Abstract* and in source publications.
[3] Period July 1, 1915, to Dec. 31, 1920.
[4] For security reasons, a small amount of semimanufactures included with finished manufactures.
[5] "General imports" through 1932, "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1129.—Exports of U. S. Merchandise and Imports—Indexes of Quantity, Unit Value (Price), and Total Value: 1913 to 1955

[1923–25 average=100. Quantity and unit value indexes were constructed on a preceding year base and chained into the series shown below. (Indexes for 1919 and 1913, however, were derived by direct comparisons of data for those 2 years, since 1914 to 1918 were omitted from the series.) The calculations were made in accordance with Fisher's "ideal formula," using both the weights of the given year and those of the preceding (or base) year. Commodities not directly entering the calculations were taken into account in the weighting, within the several economic classes of merchandise, on the basis of certain assumptions regarding similarity of their price movements to price changes of selected commodities specifically covered]

Yearly average or year	Exports of United States merchandise											
	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs [1]		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	84	65	55	123	47	59	81	65	53	73	76	56
1921–1925	97	99	96	99	91	90	134	97	130	105	99	104
1926–1930	122	86	105	123	70	87	101	92	93	81	97	79
1931–1935	76	59	45	105	43	46	46	52	24	49	62	30
1936–1940	106	67	71	90	50	45	69	54	37	43	70	30
1941–1945	229	97	222	63	69	43	59	86	51	182	110	200
1946–1950	213	123	261	119	104	123	236	128	301	144	139	201
1951–1955	248	137	340	121	124	150	281	119	335	102	132	135
1949	214	125	267	124	108	135	329	126	416	118	131	154
1950	188	121	227	127	112	143	217	109	235	94	111	104
1951	241	138	333	141	133	187	359	121	434	105	139	146
1952	244	138	337	120	125	150	323	131	424	96	131	126
1953	256	137	350	104	118	123	242	123	298	91	135	123
1954	248	135	335	120	120	144	209	110	230	98	135	132
1955	252	137	344	120	120	144	271	106	288	119	123	146

Yearly average or year	Exports of U. S. merchandise—Continued						Imports [2]					
	Semimanufactures			Finished manufactures			Total			Crude materials		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	91	72	65	65	73	48	66	70	46	58	72	42
1921–1925	88	100	88	90	107	96	94	94	89	97	90	88
1926–1930	114	95	108	143	91	130	116	90	104	116	87	101
1931–1935	72	65	47	81	64	52	92	48	45	92	36	33
1936–1940	127	80	101	148	68	101	113	56	64	107	51	55
1941–1945	153	100	152	424	102	434	117	77	91	110	71	78
1946–1950	157	135	212	336	120	404	141	122	172	142	95	135
1951–1955	173	167	288	434	135	586	176	161	282	153	126	192
1949	157	141	222	325	124	402	138	125	172	130	97	125
1950	133	138	183	292	121	353	168	136	228	157	106	167
1951	160	170	272	387	134	520	165	171	282	147	155	228
1952	158	167	265	424	135	571	174	162	281	155	128	199
1953	143	163	233	492	136	668	182	155	282	153	115	177
1954	184	162	297	444	134	596	169	158	268	146	112	163
1955	218	172	376	422	136	575	188	158	296	163	118	193

Yearly average or year	Imports [2]—Continued											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
1913	67	77	52	74	54	40	64	75	48	84	64	54
1921–1925	98	91	89	96	94	91	87	98	86	93	100	93
1926–1930	109	109	118	119	68	80	112	96	107	123	93	114
1931–1935	110	56	62	112	44	49	73	62	45	89	58	51
1936–1940	133	56	75	149	49	73	101	72	72	102	59	60
1941–1945	152	88	133	127	67	85	115	90	104	98	84	82
1946–1950	148	196	290	146	103	150	154	135	208	112	138	155
1951–1955	156	317	494	204	113	231	212	171	362	177	163	289
1949	160	195	312	150	104	157	143	141	201	112	146	164
1950	153	268	410	182	105	191	219	138	301	139	143	198
1951	161	302	487	190	114	217	200	174	348	149	168	249
1952	159	304	485	201	115	230	206	176	363	166	166	275
1953	167	306	513	206	114	235	227	167	379	177	163	289
1954	141	366	516	210	112	237	201	163	327	178	163	289
1955	149	314	469	213	111	237	223	176	392	214	160	341

[1] Includes beverages.
[2] Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of Foreign Commerce.

No. 1130.—Exports (Including Reexports) and General Imports of Merchandise, by Continents: 1821 to 1955

[In thousands of dollars. For basis of dollar values, see text, p. 885. For years ending Sept. 30 through 1840, June 30 through 1915; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years; Turkey in Europe is with Asia from 1926 through 1951 and with Europe thereafter; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics*, series M 87-102]

YEARLY AVERAGE OR YEAR	Total	NORTH AMERICA		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
EXPORTS								
1821	54,496	2,392	11,965	2,208	35,575	1,977	71	309
1830	71,671	2,802	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	29,273	15,706	249,425	8,100	4,962	3,227
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,873	1,820
1871-1880	589,301	32,874	36,246	21,161	482,235	8,133	5,703	2,950
1881-1890	765,136	40,697	43,945	30,129	613,753	18,958	13,928	3,728
1891-1900	1,024,870	64,636	63,050	34,473	798,320	32,968	20,152	11,272
1901-1910	1,616,250	152,698	126,238	64,194	1,131,759	87,091	31,048	23,222
1911-1915	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,506	26,632
1915-1920 [1]	6,521,190	780,221	503,439	360,744	4,123,523	562,476	109,121	81,668
1921-1925	4,397,027	627,382	444,577	297,115	2,318,244	498,553	141,426	69,729
1926-1930	4,777,314	829,858	403,175	447,860	2,236,501	573,085	177,239	109,596
1931-1935	2,025,195	300,372	162,435	141,074	960,158	349,911	48,868	62,377
1936-1940	3,219,581	521,793	291,178	317,400	1,332,708	535,283	89,150	132,068
1941-1945	10,051,075	1,297,384	574,985	500,039	5,673,543	799,063	363,562	842,499
1946-1950 [2]	11,829,455	1,895,408	1,399,158	1,664,671	4,120,070	1,826,927	183,572	613,214
1946	9,738,321	1,462,917	1,072,097	1,148,590	4,122,358	1,326,870	116,671	488,819
1947	14,429,747	2,114,505	1,714,979	2,353,642	5,187,322	1,917,504	320,324	821,471
1948	12,653,058	1,944,706	1,450,572	1,911,582	4,279,188	2,129,566	152,772	784,672
1949	12,051,108	1,959,180	1,339,502	1,561,882	4,118,159	2,255,766	194,864	621,755
1950 [2]	10,275,043	1,995,732	1,418,642	1,347,660	2,893,324	1,504,931	133,229	349,354
1951 [2]	15,032,379	2,588,417	1,703,877	2,070,809	4,044,487	2,243,589	244,142	580,867
1952 [2]	15,200,679	2,796,357	1,699,544	1,834,806	3,348,824	2,112,741	226,533	569,073
1953 [2]	15,773,688	2,996,098	1,577,480	1,521,387	2,873,030	2,003,206	173,618	503,552
1954 [2]	15,106,352	2,767,370	1,596,339	1,770,329	3,375,507	1,928,623	240,252	569,486
1955 [2]	15,518,075	3,206,441	1,696,321	1,626,564	4,158,581	2,070,558	260,598	587,578
IMPORTS								
1821	54,521	402	11,816	1,570	35,000	5,324	34	375
1830	62,721	398	10,793	4,919	40,117	6,241	18	234
1840	98,259	1,228	15,421	8,606	61,721	10,686	152	445
1850	173,509	5,180	16,116	16,038	123,115	12,434	9	618
1860	353,616	23,730	44,180	34,929	216,661	29,239	1,170	3,706
1870	435,958	36,265	74,435	42,964	240,187	37,773	1,612	2,722
1871-1880	535,222	30,720	91,385	65,771	284,294	55,715	4,287	3,051
1881-1890	692,187	41,113	97,564	79,184	384,644	72,173	13,764	3,746
1891-1900	763,328	36,801	102,025	107,255	393,733	96,584	19,519	7,412
1901-1910	1,158,500	66,137	154,913	139,437	594,067	177,289	12,818	13,840
1911-1915	1,712,319	131,455	248,943	219,923	798,115	270,797	19,020	24,065
1915-1920 [1]	3,358,354	425,337	588,103	591,295	682,298	910,340	70,134	90,848
1921-1925	3,450,103	396,668	514,233	421,336	1,049,565	942,808	53,994	71,499
1926-1930	4,033,469	479,737	460,457	545,788	1,207,213	1,195,930	53,137	91,207
1931-1935	1,713,102	236,164	177,257	244,160	516,313	490,909	16,209	32,088
1936-1940	2,482,030	368,521	246,130	337,703	627,085	784,989	36,372	81,220
1941-1945	3,514,080	953,196	588,916	801,021	287,826	478,314	187,281	217,524
1946-1950	6,659,363	1,429,229	955,066	1,479,231	1,011,596	1,245,432	167,102	371,706
1946	4,942,054	910,529	733,222	1,118,138	804,326	886,946	182,574	306,317
1947	5,756,333	1,128,124	1,015,661	1,254,222	820,036	1,055,195	155,761	327,335
1948	7,123,877	1,593,546	946,114	1,559,644	1,121,123	1,346,073	163,673	393,703
1949	6,622,390	1,552,351	941,348	1,501,273	925,052	1,239,488	125,364	337,516
1950	8,852,161	1,961,593	1,138,987	1,962,879	1,387,445	1,699,457	208,140	493,661
1951	10,967,301	2,277,692	1,220,873	2,327,098	2,042,944	2,059,072	450,546	589,076
1952	10,717,485	2,389,614	1,351,668	2,283,968	2,029,192	1,813,292	242,980	606,770
1953	10,873,269	2,403,195	1,277,283	2,376,839	2,335,229	1,626,211	201,258	593,254
1954	10,215,421	2,377,738	1,259,415	2,258,375	2,082,863	1,467,430	165,045	604,556
1955	11,382,068	2,652,804	1,381,807	2,229,999	2,453,441	1,871,431	173,886	618,702

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Total includes $632,171,000 for 1950, $1,556,192,000 for 1951, $2,612,802,000 for 1952, $4,125,316,000 for 1953, $2,858,447,000 for 1954, and $1,911,434,000 for 1955 not shown by continents for security reasons.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1131.—Value of Exports and Imports of

[In millions of dollars. Data refer to exports

	COMMODITY	1953					
		Total	Canada	American Republics	Western Europe	Far East [1]	Other areas
	EXPORTS						
1	**Total** [2]	11,648.4	2,996.0	2,921.6	2,868.5	1,908.0	954.3
	Agricultural commodities:						
2	Grains and preparations	1,059.0	21.7	187.0	420.7	345.0	84.6
3	Foodstuffs other than grains, fats, and oils [3]	558.4	148.2	150.9	145.7	77.1	36.5
4	Fats, oils, and oil seeds [4]	318.1	33.3	58.5	125.8	87.5	13.0
5	Cotton, unmanufactured	521.2	40.9	6.2	307.6	160.3	6.2
6	Tobacco and manufactures [5]	405.0	4.1	21.1	269.4	78.7	31.7
	Nonagricultural commodities: [2]						
7	Machinery, total [6]	2,746.7	842.0	767.0	535.3	332.4	270.0
8	Electrical apparatus	646.0	218.3	216.4	91.5	67.2	52.6
9	Industrial machinery	1,544.7	407.4	421.8	361.5	199.1	154.9
10	*Agricultural implements*	138.4	77.9	29.3	8.9	8.1	14.2
11	Tractors, parts, and accessories	300.2	110.0	70.0	34.7	43.8	41.7
12	Automobiles, parts, and accessories	963.1	305.9	341.4	97.7	91.7	126.4
13	Chemicals and related products	800.2	187.5	283.2	150.1	124.8	54.6
14	Textile manufactures	645.9	133.3	183.6	76.4	174.8	77.8
15	Iron and steel-mill products	494.9	167.9	155.8	91.7	46.0	33.5
16	Petroleum products	497.9	159.5	100.7	101.3	79.3	57.1
17	Coal and related products	346.1	216.6	19.8	73.8	34.6	1.3
18	Copper and copper base alloys	116.5	7.5	14.1	71.9	20.9	2.1
19	Other agricultural and nonagricultural including reexports	2,175.4	727.6	632.3	401.1	254.9	159.5
	IMPORTS						
20	**General imports, total**	10,873.3	2,461.6	3,442.0	2,295.6	1,623.1	1,051.0
21	**Warehouse entries, excess of** [7]	94.4	5.6	25.1	25.5	20.1	18.1
22	**Imports for consumption, total**	10,778.9	2,456.0	3,416.9	2,270.1	1,603.0	1,032.9
	Agricultural commodities:						
23	Coffee	1,468.4	(8)	1,371.4	--------	1.9	95.1
24	Cocoa	167.3	--------	75.6	--------	.8	90.9
25	Cane sugar	425.4	.1	319.6	.3	105.0	.4
26	Other foodstuffs [3] [9]	1,036.3	332.0	238.1	269.6	161.1	35.5
27	Crude rubber	331.3	.3	.1	(8)	304.5	26.4
28	Wool, unmanufactured	295.8	1.1	124.7	12.4	115.4	42.2
	Nonagricultural commodities:						
29	Nonferrous metals and ferroalloys	1,661.3	360.2	465.0	352.6	282.2	201.3
30	Paper and paper materials	933.5	835.4	(8)	94.3	3.5	.3
31	Petroleum and products	761.7	8.1	426.4	1.3	25.8	300.1
32	Textile manufactures	464.2	13.2	30.2	265.9	144.7	10.2
33	Machinery and vehicles	353.0	136.2	.9	204.4	11.1	.4
34	Sawmill products	236.0	208.7	16.5	(8)	8.2	2.6
35	Chemicals and related products	292.9	103.3	33.8	137.6	9.8	8.4
36	Iron and steel-mill products [11]	255.4	40.9	.2	183.4	30.5	.4
37	Other agricultural and nonagricultural imports	2,096.4	416.5	314.4	748.3	398.5	218.7

[1] Comprises Southern, Southeastern, and Eastern Asia, and Australia and other Oceania.
[2] Excludes "Special Category" items. These are commodities to which restrictions apply regarding publication of detailed statistics.
[3] Includes relatively small amounts of confectionery and distilled spirits, not classed as agricultural. Also includes relief food exports.
[4] Includes animal and vegetable oils; also a relatively small amount of essential oils, not classed as agricultural.
[5] Includes cigarettes, etc., not classed as agricultural.
[6] Includes printing and bookbinding machinery and office appliances not shown separately.

LEADING COMMODITIES, BY AREAS: 1953 TO 1955

of U. S. merchandise and imports for consumption]

1954						1955						
Total	Canada	American Republics	Western Europe	Far East [1]	Other areas	Total	Canada	American Republics	Western Europe	Far East [1]	Other areas	
12,247.9	2,767.2	3,207.9	3,366.8	1,890.9	1,015.1	13,606.6	3,206.2	3,151.3	4,147.4	1,992.1	1,109.6	1
749.8	29.8	140.9	349.4	181.8	47.9	940.1	19.2	116.6	536.9	191.9	75.5	2
633.1	161.4	149.2	189.7	76.2	56.6	807.5	175.8	165.8	272.1	120.5	73.3	3
507.2	45.9	81.6	267.7	89.7	22.3	532.8	37.4	79.3	292.5	101.6	22.0	4
787.8	50.9	13.4	445.1	269.2	9.2	477.0	37.2	6.8	238.8	187.9	6.3	5
367.1	3.6	23.9	235.1	73.6	30.9	417.9	3.1	21.5	268.7	91.4	33.2	6
2,595.2	730.0	825.0	461.3	348.4	230.5	2,814.3	878.3	800.4	519.3	349.4	266.9	7
598.8	196.9	207.1	79.0	70.6	45.2	638.5	234.6	191.0	80.0	75.9	57.0	8
1,464.8	374.4	447.2	299.9	215.7	127.6	1,625.3	460.3	463.2	344.6	213.2	144.0	9
125.7	54.5	40.5	8.2	7.4	15.1	122.6	56.6	33.4	8.4	7.9	16.3	10
278.2	70.9	99.7	32.0	39.0	36.6	285.7	90.4	80.2	36.7	35.8	42.6	11
1,035.6	247.9	409.8	130.3	98.2	149.4	1,234.1	361.8	415.3	151.7	105.9	199.4	12
983.0	185.1	356.7	238.4	141.5	61.3	1,075.4	217.8	355.9	267.6	171.3	62.8	13
628.6	119.3	194.6	78.3	135.7	100.7	626.2	134.2	165.5	98.9	102.1	125.5	14
515.7	137.3	144.2	137.7	62.0	34.5	814.8	173.5	164.6	340.6	98.0	38.1	15
431.1	118.8	119.1	86.2	68.8	38.2	439.6	106.2	131.1	99.9	65.9	36.5	16
312.3	178.4	15.4	90.7	26.6	1.2	494.7	183.6	16.1	258.6	34.5	1.9	17
220.3	4.2	25.1	151.8	38.5	.7	219.6	6.7	19.1	179.2	13.5	1.1	18
2,481.1	754.6	709.0	505.1	280.7	231.7	2,712.6	871.4	693.3	622.6	358.2	167.1	19
10,215.5	2,376.7	3,290.5	2,038.6	1,432.0	1,077.7	11,382.1	2,651.5	3,333.7	2,391.9	1,777.1	1,227.9	20
−24.0	−9.5	−.2	−1.7	−2.6	−10.0	48.1	5.0	17.5	7.2	16.4	2.0	21
10,239.5	2,386.2	3,290.7	2,040.3	1,434.6	1,087.7	11,334.0	2,646.5	3,316.2	2,384.7	1,760.7	1,225.9	22
1,485.9	[8]	1,359.8	-------	3.2	122.9	1,356.5	-------	1,228.1	.2	.8	127.4	23
252.2	-------	132.5	.3	.5	118.9	184.7	-------	93.8	.5	1.1	89.3	24
410.8	.1	298.4	.2	112.1	-------	414.0	[8]	304.5	.2	109.2	-------	25
[10] 958.7	244.0	204.9	306.7	143.6	49.0	[10] 945.4	195.4	226.7	307.4	148.2	58.9	26
262.1	-------	.3	[8]	239.7	22.1	440.5	-------	.6	.2	402.8	36.9	27
222.5	.6	65.7	9.5	102.9	43.8	260.6	.4	72.9	15.9	116.1	55.3	28
[10] 1,392.1	365.1	368.3	224.6	221.4	209.8	[10] 1,527.2	415.4	405.0	252.8	220.0	230.4	29
[10] 926.3	841.2	.1	78.6	3.3	.1	[10] 984.2	893.4	.2	81.6	5.6	.2	30
828.7	8.2	485.0	.2	26.9	308.3	1,031.8	44.2	554.7	[8]	26.2	406.6	31
[10] 440.0	8.6	24.6	231.0	155.4	8.4	[10] 585.7	7.4	30.4	299.8	225.5	11.1	32
[10] 358.9	114.5	.4	227.3	10.9	.5	[10] 438.0	127.1	.3	286.3	17.7	.4	33
[10] 252.1	223.6	14.8	.1	10.7	2.2	[10] 322.8	285.6	17.0	[8]	16.1	3.4	34
[10] 249.3	89.4	32.5	111.8	4.9	9.4	[10] 254.8	87.8	31.8	112.3	6.4	15.1	35
[10] 121.3	19.7	.1	95.3	4.8	.6	[10] 151.3	36.3	.4	99.4	13.8	.4	36
[10] 2,078.6	442.1	294.8	710.2	384.7	190.3	[10] 2,436.5	527.1	339.8	875.8	439.3	189.1	37

[7] Minus sign (−) denotes excess of withdrawals for consumption over entries into warehouse.
[8] Less than $50,000.
[9] Distilled spirits, imported largely from United Kingdom and Canada, were valued at $124 million in 1953, $125 million in 1954, and $137 million in 1955.
[10] Includes estimate for small-value entries not distributed by area.
[11] Includes scrap.

Source: Department of Commerce, Bureau of Foreign Commerce.

No. 1132.—Exports and General Imports of Merchandise, by Country of Destination and Origin: 1948 to 1955

[In thousands of dollars. For discussion of sampling error, see text, p. 885. "N. e. c." means not elsewhere classified. See also *Historical Statistics*, series M 87–102, for group totals]

Area and country	Exports, including reexports								Imports							
	1948	1949	1950	1951	1952	1953	1954	1955	1948	1949	1950	1951	1952	1953	1954	1955
Grand total	12,653,058	12,051,108	10,275,043	15,032,379	15,200,679	15,773,688	15,106,352	15,518,075	7,123,877	6,622,390	8,852,161	10,967,300	10,717,485	10,873,269	10,215,421	11,382,068
Special Category Type 1 [1]	----------	----------	471,280	1,285,261	2,337,121	1,720,806	1,112,544	395,616	----------	----------	----------	----------	----------	----------	----------	----------
Special Category Type 2 [1]	----------	----------	160,891	270,931	275,681	2,404,510	1,745,903	1,515,818	----------	----------	----------	----------	----------	----------	----------	----------
Total, excl. Special Category [1]	12,653,058	12,051,108	9,642,872	13,476,187	12,587,877	11,648,373	12,247,905	13,606,641	----------	----------	----------	----------	----------	----------	----------	----------
North America	3,395,277	3,298,682	3,414,374	4,292,294	4,495,901	4,573,578	4,363,709	4,902,761	2,539,661	2,493,698	3,100,579	3,498,565	3,741,283	3,740,478	3,637,154	4,034,611
Northern Area	1,944,706	1,959,180	1,995,732	2,588,417	2,796,357	2,996,098	2,767,370	3,206,441	1,593,546	1,552,351	1,961,593	2,277,692	2,389,614	2,463,195	2,377,738	2,652,804
Greenland	158	137	43	212	402	73	[2] 39	236	210	1,313	1,036	2,327	3,034	1,426	705	1,028
Canada (inc. Newfoundland and Labrador)	1,944,435	1,958,912	1,995,496	2,588,177	2,795,857	2,995,960	2,767,168	3,206,158	1,593,320	1,551,037	1,960,467	2,275,312	2,386,486	2,461,567	2,376,610	2,651,456
Miquelon and St. Pierre	113	132	192	28	98	[2] 65	[3] 163	[4] 47	16	1	90	53	94	202	423	320
Southern Area	1,450,572	1,339,502	1,418,642	1,703,877	1,699,544	1,577,480	1,596,338	1,696,321	946,114	941,348	1,138,987	1,220,873	1,351,668	1,277,283	1,259,415	1,381,807
Mexico	521,506	468,195	511,984	713,010	666,249	645,529	633,953	699,912	246,207	243,499	315,412	325,959	410,012	354,523	328,149	396,770
Central America	281,058	293,945	280,549	254,733	281,249	290,454	324,822	323,992	139,222	143,651	182,999	217,194	220,366	238,565	233,647	234,770
Guatemala	44,817	44,859	43,047	47,277	40,305	44,449	47,574	56,532	44,171	43,297	53,716	64,443	64,362	63,283	65,549	71,147
British Honduras	2,984	2,100	3,175	2,830	2,104	2,242	2,221	4,255	2,646	2,188	1,916	2,395	2,708	2,024	1,540	2,763
El Salvador	25,764	25,836	32,092	42,021	36,999	37,162	41,198	46,847	31,136	40,214	51,037	63,712	61,085	65,200	61,360	61,878
Honduras	27,269	33,590	23,436	33,868	42,289	35,695	33,501	33,862	13,196	15,217	20,182	23,668	22,471	29,670	26,824	22,727
Nicaragua	20,577	15,705	18,333	21,302	25,255	26,053	37,096	38,739	11,698	6,697	19,459	20,700	22,848	24,925	25,975	25,584
Costa Rica	28,622	26,994	26,584	31,611	34,092	37,912	40,501	43,226	22,938	22,365	24,613	27,851	30,964	34,955	33,129	28,136
Panama, Republic	91,913	115,740	110,984	46,633	75,416	83,246	99,925	75,864	8,949	11,190	9,714	12,275	14,023	17,146	18,382	20,426
Panama C. Z.	39,112	29,123	22,897	29,191	24,789	23,695	22,806	24,666	4,487	2,482	2,361	2,150	1,905	1,361	889	2,108
Bermuda and Caribbean	648,007	577,362	626,109	736,134	752,046	641,497	637,564	672,417	560,686	554,198	640,575	677,721	721,290	684,195	697,619	750,266
Bermuda	9,690	11,951	8,458	10,997	11,593	13,725	14,309	14,610	597	480	356	666	877	1,384	1,839	1,838
Bahamas	9,850	8,225	7,207	10,363	13,507	16,870	12,646	14,797	1,085	881	888	1,753	1,605	2,122	2,872	2,103
Cuba	440,966	380,282	456,173	539,809	515,884	426,607	429,260	451,195	374,990	387,540	406,404	417,762	439,814	431,105	401,342	421,816
Jamaica	12,948	10,354	8,282	16,606	19,774	13,491	15,574	22,776	1,833	2,054	2,307	2,877	5,014	12,389	18,904	22,330
Haiti	20,204	23,836	25,142	28,232	32,793	28,920	36,012	31,603	18,849	19,782	23,080	32,678	29,520	16,834	24,834	16,443
Dominican Rep.	46,986	38,311	41,151	48,506	54,098	47,498	52,284	60,147	35,212	24,379	37,852	49,061	55,767	52,336	72,011	62,247
Leeward Isls. and Windward Isls.	3,261	3,042	1,166	1,924	1,961	1,766	2,037	2,883	2,480	1,876	2,262	1,785	2,018	1,616	2,015	1,811
Barbados	2,506	2,628	1,057	1,600	2,049	1,203	1,293	1,799	141	194	403	396	288	571	412	609
Trinidad and Tobago	14,275	15,432	5,862	8,920	10,674	8,421	10,043	14,459	5,398	5,405	9,004	10,317	7,753	8,467	8,506	5,593
Netherlands Antilles	81,512	75,939	69,083	68,053	87,603	81,641	63,077	56,691	120,048	111,407	157,827	159,851	178,208	157,145	164,732	215,129
French West Indies	5,809	7,361	2,527	1,124	2,110	1,356	1,029	1,458	51	200	193	575	427	225	152	348

South America	1,911,582	1,561,882	1,347,660	2,070,809	1,834,806	1,521,387	1,770,329	1,626,564	1,559,644	1,501,273	1,962,879	2,327,098	2,283,968	2,376,839	2,258,374	2,229,999
Northern Area	728,480	708,458	631,214	694,764	749,035	811,316	890,445	900,133	522,451	533,990	651,239	703,151	804,301	931,569	1,035,929	1,048,475
Colombia	197,295	175,904	229,143	226,172	230,858	285,368	343,254	331,337	236,474	241,477	313,174	362,145	384,096	466,124	506,505	441,888
Venezuela	516,623	518,445	392,258	455,685	500,930	513,172	533,464	555,607	270,761	278,062	323,565	323,619	396,528	440,528	503,915	583,106
British Guiana	6,352	4,924	2,755	4,576	5,494	3,421	5,049	5,769	1,291	1,155	1,435	1,909	3,169	4,054	4,333	5,331
Surinam	7,174	8,488	6,837	8,161	11,356	9,093	8,176	7,037	13,884	13,288	13,054	15,464	20,404	20,797	21,103	18,034
French Guiana	1,037	697	221	169	398	261	502	[3] 383	41	8	12	15	104	65	72	116
Western Area	238,451	297,266	188,864	355,296	323,339	277,138	251,287	295,091	281,705	258,204	277,888	351,308	446,125	436,238	401,644	404,356
Ecuador	30,748	32,375	27,896	34,812	36,739	41,459	47,803	45,923	18,885	17,087	34,372	35,737	42,519	44,907	60,946	53,014
Peru	66,524	86,125	70,950	114,685	127,015	119,063	97,850	120,259	34,918	40,177	48,754	60,760	61,774	86,929	96,510	110,426
Bolivia	35,711	36,204	19,778	39,873	29,717	18,833	30,733	38,055	48,845	48,468	35,261	51,320	55,760	62,008	46,900	40,607
Chile	105,468	142,562	70,240	165,927	129,869	97,784	74,902	90,855	179,056	152,472	159,500	203,490	286,072	242,395	197,288	200,307
Eastern Area	944,651	556,158	527,583	1,020,749	762,432	432,934	628,597	431,340	755,489	709,079	1,033,752	1,272,639	1,033,541	1,009,032	820,802	777,168
Brazil	497,307	382,899	343,142	699,802	564,619	296,882	456,028	240,536	513,907	551,834	715,260	910,628	808,406	768,405	681,722	632,220
Paraguay	6,233	7,710	3,018	4,322	7,066	7,110	6,576	4,753	4,091	5,687	6,246	7,008	7,710	6,119	4,964	4,247
Uruguay	60,226	34,682	39,399	83,531	42,700	24,661	43,350	38,290	57,725	54,036	106,117	135,228	58,741	52,551	31,070	14,743
Argentina	380,866	130,843	141,996	233,083	148,028	104,265	122,638	147,758	179,765	97,523	206,060	219,754	158,669	181,896	103,043	125,958
Falkland Islands	20	23	27	12	20	15	5	3	([5])	---	69	21	16	([4])	3	---
Europe	4,380,074	4,238,778	2,952,434	4,105,325	3,348,824	2,873,030	3,375,507	4,158,581	1,171,100	980,722	1,448,930	2,119,382	2,029,192	2,335,229	2,082,863	2,453,441
Northwestern and Central Area	3,366,918	3,273,046	2,296,191	3,162,738	2,589,059	2,229,400	2,679,742	3,253,963	817,338	708,971	1,080,840	1,672,358	1,582,916	1,872,003	1,668,500	1,984,232
Iceland	10,238	8,389	5,780	6,907	12,330	13,396	12,411	15,375	3,982	2,217	4,397	8,464	12,279	7,362	9,647	6,789
Sweden	118,027	87,410	96,973	134,251	123,801	102,380	118,814	161,839	91,300	54,369	71,270	104,571	90,368	107,858	75,628	84,900
Norway	84,617	90,540	70,930	88,755	78,303	64,689	67,794	75,325	33,437	30,733	40,927	49,882	51,974	67,048	57,613	61,423
Denmark	53,800	92,908	54,665	65,861	50,490	38,672	46,714	68,114	5,951	6,584	12,159	20,393	25,398	39,904	50,724	57,971
United Kingdom	644,104	700,223	511,212	901,023	676,630	591,117	691,904	923,753	289,520	227,613	334,793	465,886	485,283	545,964	501,146	615,896
Ireland (Eire)	36,983	62,600	44,530	52,864	38,484	36,145	26,683	38,396	2,664	1,682	2,488	7,622	9,961	5,854	4,222	5,344
Netherlands	309,166	283,364	224,598	287,441	276,473	258,357	423,245	476,428	43,571	59,281	84,576	117,622	158,025	191,755	159,290	147,789
Belgium and Luxembourg	308,588	307,747	265,860	376,685	291,734	235,512	270,033	318,596	103,555	94,186	139,773	216,023	189,204	236,031	191,703	243,160
France	591,198	497,087	334,432	427,327	365,351	338,045	332,502	358,625	73,093	61,484	131,678	263,413	167,030	186,412	157,291	202,368
West Germany [6]	862,722	822,112	439,427	519,313	445,203	355,326	493,707	594,682	31,725	45,464	104,179	233,072	212,322	276,645	278,228	366,169
East Germany [6]					622	1,079	765	407					7,118	6,583	3,794	5,439
Austria	146,373	150,962	105,790	106,723	78,354	60,250	37,303	55,863	8,970	9,636	16,386	26,325	27,403	35,238	29,848	34,208
Czecho-Slovakia	21,563	21,792	10,516	1,049	75	40	1,005	2,177	22,125	20,875	26,606	22,403	1,477	2,262	3,074	3,819
Hungary	8,029	5,348	3,477	605	69	2	2,476	788	1,613	1,756	1,865	2,791	2,913	1,717	1,339	2,017
Switzerland	171,511	142,566	128,000	193,933	151,138	134,391	154,385	163,594	105,781	93,092	109,743	133,891	142,161	161,369	144,951	146,939

[1] Effective January 1950, exports of Special Category commodities are not reported by country of destination, for security reasons. Therefore, totals in this table do not represent total exports to the respective countries and areas, but total exports less Special Category commodities. See July 1955 issue of *Foreign Trade Statistics Notes* for further explanation and lists of Special Category commodities.

[2] Sampling error is not greater than 15 to 20 percent.

[3] Sampling error is not greater than 5 to 10 percent.

[4] Sampling error is not greater than $11,000 to $15,000.

[5] Less than $500.

[6] Country designations established January 1952; data for prior years represent combined trade with East and West Germany.

No. 1132.—Exports and General Imports of Merchandise, by Country of Destination and Origin: 1948 to 1955—Continued

[In thousands of dollars]

Area and country	Exports, including reexports								Imports							
	1948	1949	1950	1951	1952	1953	1954	1955	1948	1949	1950	1951	1952	1953	1954	1955
Europe—Con.																
Northeastern Area	120,140	56,319	30,460	34,510	37,405	22,826	30,096	44,094	127,062	69,945	84,340	93,922	65,413	67,444	72,881	87,577
Finland	36,463	26,305	20,722	33,757	37,099	22,185	28,292	40,535	38,973	27,409	34,905	56,167	38,347	42,358	39,382	44,072
Estonia	7	17		(5)					(5)	(5)	(5)					
Latvia	1	(5)		(5)					6	1		11				
Lithuania	115	12		(5)					10	7	2		1	1	5	
Poland and Danzig	55,675	23,367	8,986	697	286	622	1,588	3,307	1,249	3,335	11,136	10,300	10,247	14,295	21,570	26,624
Union of Soviet Socialist Republics (Russia)	27,879	6,617	752	55	20	[7] 19	[8] 216	252	86,825	39,193	38,296	27,443	16,818	10,791	11,928	16,875
Southwestern Area	535,679	576,489	432,410	629,908	521,067	396,629	438,067	557,708	150,907	113,307	183,755	232,909	257,741	260,113	233,975	272,312
Azores	1,200	921	1,152	760	567	320	363	1,055	511	474	625	590	1,390	590	664	1,608
Spain	26,471	50,407	43,562	111,042	57,422	70,238	98,685	153,526	34,833	24,316	50,256	59,958	62,630	63,313	64,802	58,534
Portugal	76,157	52,652	32,879	39,630	38,622	26,060	24,735	34,000	19,979	13,623	20,829	28,091	32,214	34,965	25,793	27,433
Gibraltar	236	733	1,314	2,306	903	943	1,014	718	77	7	15	2	28	93	[7] 11	[8] 27
Malta, Gozo, and Cyprus	2,193	1,877	1,890	6,199	3,871	1,595	1,320	2,186	1,477	3,930	3,448	3,887	3,685	2,492	1,101	4,397
Italy	417,905	458,002	339,985	456,369	413,610	286,396	305,430	355,676	94,024	70,940	108,514	140,187	157,671	158,553	141,460	180,105
Free Territory of Trieste	11,517	11,897	11,629	13,601	6,071	11,076	6,519	10,548	5	17	68	196	123	107	144	208
Southeastern Area	357,338	332,925	193,373	278,167	201,294	224,175	227,602	302,816	75,793	88,499	99,995	120,193	123,121	135,670	107,506	109,320
Yugoslavia	8,017	20,928	39,876	119,794	73,299	109,392	100,173	130,701	5,025	14,851	18,718	21,834	39,193	32,434	23,707	25,983
Albania	344	127	169	3	(5)	2					43	2	52	65	8	80
Greece [9]	238,462	186,653	91,353	97,115	64,618	50,282	48,083	75,801	19,480	15,729	17,113	21,076	19,642	18,435	18,380	25,838
Rumania	7,542	3,209	2,009	390		7	66	191	480	584	287	322	683	372	382	270
Bulgaria	2,086	1,389	857	30	24	5	5	125	831	1,664	2,348	519	275	353	311	402
Turkey	100,886	120,619	59,110	60,838	63,352	64,487	79,275	95,997	49,977	55,670	61,485	76,438	63,275	84,012	64,718	56,747
Asia	2,028,680	2,135,147	1,445,821	2,182,751	2,112,741	2,003,206	1,928,623	2,070,558	1,296,096	1,183,818	1,637,972	1,982,633	1,813,292	1,626,211	1,467,430	1,871,431
Western Area	253,357	381,805	214,336	290,850	291,394	268,826	278,000	339,088	84,643	94,732	131,128	166,700	154,452	204,322	200,491	268,230
Syria	6,971	4,864	10,034	21,829	12,737	15,004	21,379	19,469	4,586	3,816	11,974	23,536	7,729	8,603	7,881	11,548
Lebanon	27,106	41,143	26,283	27,483	22,089	22,336	30,657	39,604	5,483	2,072	4,185	8,746	2,972	2,249	3,124	4,202
Iraq	11,506	13,130	9,599	28,777	22,998	18,915	27,579	33,897	10,493	5,653	12,461	19,708	10,364	16,196	16,257	32,215
Iran (Persia)	43,650	113,547	33,157	34,576	16,842	21,483	45,725	53,540	26,692	16,413	23,648	34,557	23,165	25,575	19,403	34,433

Israel [10]	29,166	79,152	91,588	107,481	89,796	77,585	76,126	90,190	5,194	5,986	7,959	11,800	11,994	12,238	13,680	17,093
Palestine [10]							16	[7] 24							[8] 30	[2] 50
Jordan	2,640	2,099	981	2,897	1,593	3,276	3,511	6,288		1	8	14	27	27	[4] 26	[4] 53
Kuwait	33,268	22,576	3,179	6,122	12,493	15,803	14,511	15,613	12,599	38,850	41,772	34,025	43,946	63,012	71,577	95,329
Saudi Arabia	83,974	84,836	32,131	52,894	93,288	76,572	43,287	69,008	16,150	19,871	24,365	29,933	49,988	66,896	58,957	56,332
Arabia Peninsula States, n. e. c.	339	673	63	105	226	979	2,659	3,076	1,659	1,653	2,274	2,588	2,510	8,615	9,002	16,151
Aden	769	650	250	974	7,283	8,837	4,672	795	187	61	46	98	40	95	[11] 43	296
State of Bahrein	13,968	19,137	7,071	7,713	12,049	8,036	7,878	7,583	1,601	357	2,436	1,695	1,716	816	510	529
Southern and Southeastern Area	**1,016,972**	**976,175**	**621,741**	**1,178,939**	**1,019,095**	**851,218**	**734,052**	**792,635**	**1,020,667**	**892,634**	**1,167,226**	**1,545,578**	**1,365,291**	**1,100,890**	**943,850**	**1,133,762**
Afghanistan	4,314	2,532	3,789	5,391	4,240	3,336	3,480	4,472	34,486	19,729	21,081	24,221	14,686	15,353	14,236	13,723
India	298,216	255,249	212,484	464,570	380,079	152,518	161,579	187,363	265,250	238,845	259,129	296,579	271,984	229,934	200,083	221,420
Pakistan	16,994	45,809	30,339	37,645	54,669	98,454	32,947	54,621	26,129	27,697	31,400	44,190	23,435	25,772	23,437	30,375
Nepal [12]					[3]	3	156	23					609	102	120	106
Ceylon	19,374	18,671	6,358	19,249	25,828	7,229	6,773	7,211	52,812	34,837	66,218	49,384	40,749	30,942	28,636	35,573
Burma	4,525	1,921	897	4,553	5,655	6,793	5,358	4,437	1,701	1,213	760	1,752	3,112	5,020	1,326	979
Siam (Thailand)	16,380	31,571	25,020	49,629	57,891	56,972	42,642	49,901	52,508	48,008	75,192	137,426	98,576	70,015	54,286	104,172
Vietnam, Laos, and Cambodia [13]	14,305	18,232	8,689	26,571	37,711	36,562	51,081	32,773	3,344	1,133	11,124	14,501	13,818	16,675	22,252	28,650
British Malaya	81,998	37,627	19,740	57,808	36,197	30,976	30,753	35,611	269,244	195,550	310,015	425,867	382,199	211,254	168,675	234,043
Indonesia [14]	92,273	124,478	78,453	162,088	132,416	104,319	71,389	74,871	86,557	120,375	155,672	266,154	276,309	214,689	166,685	211,822
Republic of Philippines	467,777	439,195	234,955	350,478	282,617	351,902	325,680	339,218	228,112	204,738	235,962	283,679	236,053	276,523	262,170	251,380
Macao [15]					[16] 288	290							[16] 23	771	748	544
Portuguese Asia [15]	768	866	1,016	946	446		374	379	524	510	632	1,616	1,315		1,166	914
Portuguese Asia, n.e.c. [17]					746	1,461	979	1,346					2,398	3,818		
Southern and southeastern Asia n.e.c. [12] [14]	49	25	2	10	311	405	863	407			41	210	25	22	28	60
Eastern Area	**758,351**	**777,166**	**609,745**	**712,961**	**802,251**	**883,161**	**916,571**	**938,836**	**190,786**	**196,451**	**339,618**	**270,355**	**293,552**	**320,999**	**323,088**	**469,440**
China (including Manchuria) [18]	273,400	82,673	45,179	[5]			[19] 6	3	120,343	107,123	146,497	46,488	27,725	611	[3] 169	[3] 195
Outer Mongolia [18]														9,080	6,849	9,439
North Korea [20]	70,052	52,305	22,525	45,437	93,653	96,037	87,005	126,211	3,031	1,374	2,338	3,729	18,486	29,942	19,720	6,128
Republic of Korea [20]																
Hong Kong	84,198	121,228	102,752	28,791	26,518	34,529	46,147	49,595	3,565	4,252	5,399	9,206	12,333	13,058	11,815	15,304
Taiwan (Formosa)	5,962	53,440	22,870	41,053	60,366	82,032	94,220	105,369	1,116	1,708	3,322	6,026	5,669	6,759	5,453	6,373
Japan [21]	324,739	467,521	416,418	597,680	621,715	670,563	679,861	643,101	62,730	81,992	182,062	204,907	229,339	261,549	278,996	431,960
Nansei and Nanpo Isls., n. e. c. [21] [22]							9,331	14,557							[3] 87	[11] 41

[2] Sampling error is not greater than 15 to 20 percent.
[3] Sampling error is not greater than 5 to 10 percent.
[4] Sampling error is not greater than $11,000 to $15,000.
[5] Less than $500.
[7] Sampling error is not greater than $6,000 to $8,000.
[8] Sampling error is not greater than $8,000 to $11,000.
[9] Includes Aegean Islands.
[10] Israel and Palestine (called Palestine prior to 1950) combined prior to 1954.
[11] Sampling error not greater than 10 to 15 percent.
[12] Nepal included with Southern and Southeastern Asia, n. e. c., prior to 1952; country designation established January 1952.
[13] Vietnam, Laos, and Cambodia reported as Indochina prior to 1955; country designation established January 1955.
[14] Netherlands New Guinea included with Indonesia prior to 1954, with Southern and Southeastern Asia, n. e. c., beginning 1954.
[15] Macao included with Portuguese Asia prior to July 1952; country designation established July 1952.
[16] July–December only.
[17] Portuguese Asia, n. e. c., called Portuguese Asia prior to July 1952.
[18] Outer Mongolia included with China (including Manchuria) prior to 1953.
[19] Represents shipments for the use of diplomatic missions of friendly foreign countries.
[20] Country designation established January 1952; data for prior years represent combined trade with North Korea and Republic of Korea.
[21] Ryukyu (Nansei) Islands included with Japan through 1953; with Nansei and Nanpo Islands, n. e. c., beginning 1954.
[22] Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) through 1953; with Nansei and Nanpo Islands, n. e. c., beginning 1954.

No. 1132.—Exports and General Imports of Merchandise, by Country of Destination and Origin: 1948 to 1955—Continued

[In thousands of dollars]

Area and country	Exports, including reexports								Imports							
	1948	1949	1950	1951	1952	1953	1954	1955	1948	1949	1950	1951	1952	1953	1954	1955
Australia and Oceania	152,772	194,864	133,229	244,142	226,533	173,618	240,252	260,598	163,673	125,364	208,140	450,546	242,980	201,258	165,045	173,886
Australia	114,289	142,690	100,522	178,200	176,662	134,846	189,907	201,057	129,261	97,636	141,094	350,107	154,009	136,986	117,765	126,426
New Guinea (Australian)	326	2,186	471	483	397	1,054	1,512	1,150	1,244	70	38	449	50	65	683	616
New Zealand	34,111	42,576	26,546	58,421	42,741	31,411	42,638	51,558	30,450	24,395	64,515	97,220	84,462	59,236	44,326	43,625
British Western Pacific Islands	924	1,248	485	381	523	295	427	399	95	176	131	164	172	96	366	611
French Pacific Islands	3,056	6,029	4,991	6,542	5,486	5,237	4,856	5,218	1,734	2,366	2,279	2,329	3,176	4,770	1,852	2,130
Western Pacific Islands, n. e. c.[22]	66	135	214	114	725	776			889	720	83	276	1,110	104		
Trust Territory of Pacific Islands[23]							912	1,216							[3] 53	477
Africa	784,672	621,755	349,354	580,867	569,073	503,552	569,486	587,578	393,703	337,516	493,661	589,076	606,770	593,254	604,556	618,702
Northern Area	120,552	133,029	86,456	154,862	155,887	128,149	112,123	143,427	44,767	23,000	69,706	68,364	94,330	46,107	46,215	48,674
French Morocco	28,212	30,466	21,744	31,704	32,016	29,915	37,419	31,153	6,691	5,805	4,215	7,220	11,267	11,799	14,258	11,747
Tangier	9,943	12,265	10,734	14,094	14,316	14,071	12,561	10,929	178	204	87	133	145	91	273	[3] 109
Algeria	37,132	26,358	14,172	22,961	22,956	13,830	13,720	13,568	3,757	4,061	5,117	6,905	3,236	3,670	4,740	5,798
Tunisia	7,258	9,447	6,511	5,873	7,799	7,409	5,555	4,229	726	1,328	3,212	1,078	1,055	1,109	2,111	2,238
Libya	337	119	103	128	332	875	1,539	3,595	717	238	45	66	21	49	[2] 20	[24] 4
Egypt	36,352	52,813	32,125	78,107	76,217	60,289	40,227	78,484	30,070	9,408	54,535	46,964	75,989	26,386	20,514	25,413
Anglo-Egyptian Sudan	1,318	1,561	1,067	1,996	2,251	1,759	1,101	1,470	2,627	1,957	2,495	5,997	2,617	3,003	4,290	3,364
Western Area	117,403	167,562	115,348	139,970	154,993	125,581	185,943	141,799	173,808	142,494	194,143	286,278	294,383	301,640	335,478	320,610
Western Spanish Africa:																
Canary Islands	2,112	3,804	5,831	3,648	5,573	3,678	2,435	5,502	132	155	125	156	161	114	109	[11] 46
Spanish Africa, n. e. c.	1,269	972	471	1,709	1,149	2,107	3,785	5,009	2,202	43	4,950	523	2,068	2,290	3,141	2,218
Western French Africa:																
Cameroon	5,944	6,168	4,937	5,432	5,100	2,703	4,191	5,741	1,282	33	995	3,904	8,409	5,827	12,411	10,363
French Equatorial Africa	5,552	8,822	5,159	5,024	3,834	3,528	4,120	5,050	91	48	67	114	1,104	1,812	2,049	2,001
French West Africa	18,378	21,900	13,621	12,510	11,410	8,189	12,403	13,969	8,610	2,349	4,051	4,540	9,432	6,394	33,874	32,030
Western British Africa:																
Gold Coast	6,293	6,741	5,647	7,681	10,030	7,567	4,980	7,350	74,426	50,830	61,333	88,269	67,045	75,406	61,892	50,072
Nigeria	9,542	6,903	5,766	9,068	10,372	9,773	9,910	11,210	31,073	30,472	34,838	49,052	41,578	37,141	48,240	35,909
British West Africa, n. e. c.	1,133	1,236	531	680	834	996	631	954	849	1,069	3,549	3,154	2,785	2,364	2,227	1,903

Western Portuguese Africa:																
Madeira Islands	2,224	1,358	1,722	1,504	1,432	911	466	365	3,045	2,860	2,801	2,988	3,477	3,470	3,110	3,384
Angola	7,416	8,799	7,025	9,635	8,228	10,333	12,101	11,517	5,231	7,195	13,104	24,014	33,641	46,056	43,236	32,440
Western Portuguese Africa, n. e. c.	934	618	482	676	651	640	643	383	800	358	1,361	2,658	6,985	1,625	1,789	1,336
Liberia	7,583	51,852	24,373	21,806	26,101	15,795	81,720	21,303	13,054	10,782	20,974	44,378	36,296	27,721	27,188	39,788
Belgian Congo	49,024	48,387	39,782	60,598	70,280	59,362	48,559	53,448	33,013	36,298	45,991	62,527	81,401	91,421	96,212	109,119
Eastern Area	45,822	44,902	21,302	27,695	32,484	34,119	32,007	29,499	27,705	40,313	50,051	69,611	88,161	85,647	84,728	87,637
Eastern Italian Africa [25] [26]	107	168	100	147	304	809	----------	----------	1,260	796	835	1,471	1,194	1,226	----------	----------
Somaliland [25]	----------	----------	----------	----------	----------	----------	601	493	----------	----------	----------	----------	----------	----------	515	646
Ethiopia (Abyssinia) [26]	4,677	3,718	2,755	4,400	6,456	4,910	6,965	5,283	7,187	8,330	12,285	20,149	18,195	33,274	33,740	31,223
French Somaliland	563	509	792	1,180	1,582	1,056	1,201	1,172	94	68	41	73	44	63	42	28
British Somaliland	4	5	1	45	33	31	228	[11] 54	1,973	999	1,080	1,137	642	740	332	459
Seychelles and dependencies	13	24	13	1	6	3	[7] 3	[7] 7	28	138	95	19	114	79	[2] 76	121
Mauritius and dependencies	1,093	990	577	398	695	442	397	526	(5)	7	12	----------	105	147	314	162
British East Africa [27]	14,607	16,757	5,970	8,120	8,767	11,535	6,049	9,493	11,396	21,280	24,636	35,051	55,773	38,135	31,503	38,310
Mozambique	17,783	16,808	7,411	10,368	10,553	12,032	13,672	8,740	3,009	5,387	3,218	5,221	5,473	4,727	5,515	4,594
Madagascar	6,975	5,923	3,682	3,036	4,089	3,301	2,892	3,731	2,758	3,307	7,849	6,488	6,620	7,257	12,692	12,094
Southern Area	500,896	276,262	126,249	258,340	225,709	215,704	239,413	272,852	147,423	131,710	179,761	164,824	129,899	159,860	138,135	161,781
Union of South Africa	492,111	266,032	119,879	247,108	214,471	207,381	228,917	260,617	135,224	116,369	141,560	137,833	105,239	91,774	90,595	95,505
Northern Rhodesia [27]	2,657	3,357	2,102	2,911	4,033	3,696	[23] 1,824	----------	6,265	9,569	30,892	20,351	15,231	52,946	[3] [23] 16,610	----------
Southern Rhodesia [27]	6,093	6,856	4,262	8,255	7,141	4,620	[23] 2,924	----------	5,827	5,694	6,964	6,405	9,263	14,959	[23] 7,875	----------
Federation of Rhodesia and Nyasaland [27]	----------	----------	----------	----------	----------	----------	[16] 5,745	12,235	----------	----------	----------	----------	----------	----------	[16] 22,751	66,229
So. Brit. Africa	35	17	6	66	63	7	[7] 3	----------	106	78	345	234	165	182	304	46

[2] Sampling error is not greater than 15 to 20 percent.
[3] Sampling error is not greater than 5 to 10 percent.
[5] Less than $500.
[7] Sampling error is not greater than $6,000 to $8,000.
[11] Sampling error is not greater than 10 to 15 percent.
[16] July–December only.
[22] Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) through 1953; with Nansei and Nanpo Islands, n. e. c., beginning 1954.
[23] Country designation established beginning January 1954. Previously designated as Western Pacific Islands, n. e. c., but changed to reflect exclusion of Bonin Islands and Marcus Islands.
[24] Sampling error is not greater than $4,000 to $6,000.
[25] Somaliland included with Eastern Italian Africa prior to 1954; country designation established January 1954.
[26] Eritrea included with Eastern Italian Africa prior to 1954; with Ethiopia, beginning 1954.
[27] Effective July 1954, Northern Rhodesia, Southern Rhodesia, and Nyasaland combined under Federation of Rhodesia and Nyasaland. Prior to July 1954, Nyasaland was included with British East Africa.
[28] January–June only.

Source: Department of Commerce, Bureau of the Census.

No. 1133.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1955

[**In thousands of dollars.** For basis of dollar values, except export figures for 1870–78, see text, p. 885. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively]

YEAR OR YEARLY AVERAGE	MASSACHUSETTS		NEW YORK		PHILADELPHIA		MARYLAND		GEORGIA	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1880	36,440	52,450	289,782	357,431	35,205	23,585	35,819	23,532	25,670	646
1881–1890	63,136	63,638	339,771	460,476	36,094	38,479	51,332	13,335	22,405	528
1891–1900	97,361	68,768	397,236	490,204	49,964	50,451	86,876	13,632	26,117	382
1901–1910	95,423	96,670	575,272	697,726	81,215	64,125	90,218	26,232	56,233	1,643
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,882
1915–1920 [1]	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,775	16,745
1921–1925	53,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,686	71,832	19,714
1926–1930	40,666	267,496	1,689,191	1,967,949	100,406	205,098	93,543	109,108	73,099	17,814
1931–1935	18,804	95,799	675,065	866,790	55,625	100,712	32,199	55,312	24,657	9,320
1936–1940	23,743	157,458	1,294,347	1,210,233	90,647	145,182	98,031	79,559	22,692	12,533
1941–1945	80,055	196,323	4,295,688	1,278,003	838,370	173,135	561,752	93,932	143,978	27,000
1946–1950 [2]	[3] 74,392	407,458	[3] 5,023,493	2,650,763	[3] 397,869	453,097	[3] 436,607	225,325	[3] 79,180	41,464
1946	66,062	307,549	4,016,164	2,291,371	306,550	255,892	344,561	147,527	94,834	21,720
1947	82,722	362,367	6,030,822	2,321,584	489,187	380,670	528,053	209,579	63,525	46,636
1948	(4)	422,735	(4)	2,818,212	(4)	487,297	(4)	241,697	(4)	46,275
1949	(4)	358,574	(4)	2,442,279	(4)	474,405	(4)	239,976	(4)	45,744
1950 [2]	(4)	586,066	(4)	3,380,369	(4)	667,219	(4)	287,844	(4)	46,946
1951 [2]	77,592	880,400	4,290,801	3,988,568	400,405	778,442	482,373	373,860	53,928	53,890
1952 [2]	58,547	578,263	3,790,753	4,185,741	285,397	673,789	454,570	393,197	29,330	56,718
1953 [2]	51,983	517,926	3,450,356	4,133,057	249,040	719,205	430,719	443,432	36,535	55,850
1954 [2]	82,500	456,199	3,518,768	3,775,776	383,283	767,188	494,746	417,973	78,486	59,046
1955 [2]	77,659	480,732	4,005,173	4,292,736	333,548	857,631	576,864	378,639	76,107	61,788

YEAR OR YEARLY AVERAGE	NEW ORLEANS		GALVESTON		BUFFALO		CHICAGO		MICHIGAN	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	533	3,049	4,850	1,165	60	3,827	961
1870	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871–1880	84,785	13,245	15,491	1,384	659	6,562	4,221	693	8,115	2,728
1881–1890	86,612	11,185	19,665	1,323	448	9,115	2,618	7,489	14,817	5,256
1891–1900	96,730	16,208	51,070	1,081	9,875	6,550	3,925	14,395	21,374	5,845
1901–1910	150,173	37,080	150,182	3,386	39,122	10,514	4,804	21,458	50,891	10,700
1911–1915	179,038	78,668	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1915–1920 [1]	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,117	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	363,633	201,668	548,254	31,598	209,103	136,663	11,865	48,914	292,545	93,297
1931–1935	141,711	84,747	256,703	15,581	70,602	52,785	4,288	28,959	113,055	47,588
1936–1940	197,285	111,548	250,814	27,650	113,001	78,792	18,758	41,357	183,157	72,532
1941–1945	304,441	240,841	210,506	60,932	288,584	210,270	12,296	42,200	578,857	201,393
1946–1950 [2]	[3] 744,026	387,155	[3] 781,967	155,861	384,520	216,306	33,957	74,459	646,603	353,006
1946	568,845	228,041	729,837	83,096	318,789	153,170	16,110	66,670	480,432	208,656
1947	919,207	356,568	834,097	111,422	441,065	167,135	28,031	55,574	697,906	278,667
1948	(4)	424,401	(4)	173,806	386,803	236,338	31,341	70,351	638,609	403,199
1949	(4)	417,125	(4)	201,068	390,296	231,065	42,874	82,217	688,836	395,131
1950 [2]	(4)	509,640	(4)	209,913	385,647	293,822	51,431	97,481	727,231	479,377
1951 [2]	1,117,169	695,385	1,213,535	336,708	522,675	400,179	53,663	124,969	973,741	562,134
1952 [2]	947,814	653,727	1,167,900	350,333	544,386	422,017	44,959	137,457	980,489	612,693
1953 [2]	825,233	618,516	706,919	337,556	597,258	423,021	50,732	158,420	1,071,752	643,422
1954 [2]	989,433	608,001	770,180	303,527	536,565	374,196	67,044	126,761	982,296	590,627
1955 [2]	939,509	596,517	833,466	314,561	632,359	399,026	65,558	138,647	1,196,829	647,259

See footnotes at end of table.

No. 1133.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1955—Continued

[In thousands of dollars]

YEAR OR YEARLY AVERAGE	SAN FRANCISCO		WASHINGTON		YEAR OR YEARLY AVERAGE	SAN FRANCISCO		WASHINGTON	
	Exports	Imports	Exports	Imports		Exports	Imports	Exports	Imports
1860	4,868	7,367			1941–1945	328,645	83,972	214,188	78,802
1870	13,992	15,983	428	35	1946–1950 [2]	[3] 347,288	188,514	162,685	127,880
1871–1880	23,597	27,629	493	32	1946	297,117	102,651	136,291	65,786
1881–1890	37,388	41,726	2,178	263	1947	397,459	174,575	224,651	101,132
1891–1900	34,486	42,000	9,788	3,734	1948	[4]	184,104	185,583	146,713
1901–1910	35,255	43,707	34,638	16,658	1949	[4]	211,447	150,308	140,973
1911–1915	60,154	63,760	57,711	50,200	1950 [2]	[4]	269,792	116,592	184,798
1915–1920 [1]	186,317	197,613	222,702	206,862	1951 [2]	375,625	333,559	247,462	217,930
1921–1925	158,275	155,500	110,361	214,213	1952 [2]	400,601	320,281	290,530	217,210
1926–1930	183,236	195,331	136,886	212,134	1953 [2]	370,067	361,829	249,927	221,267
1931–1935	95,950	65,233	48,974	35,216	1954 [2]	441,121	340,896	260,034	240,730
1936–1940	120,922	74,986	77,816	36,543	1955 [2]	449,150	366,477	323,960	286,946

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] For security reasons Customs district of exportation for certain commodities not reported in export statistics.
[3] Average for 1946 and 1947.
[4] Customs district data not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1134.—Imports Entered for Consumption and Duties Thereon: 1821 to 1955

[For basis of dollar values, see text, p. 885. From 1821 to 1866, inclusive, figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. For years ending Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter. See also *Historical Statistics*, series M 68–74]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated [1]	RATIO OF DUTIES TO VALUES		Amount duties per capita [2]
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
	$1,000	*$1,000*	*$1,000*		*$1,000*	*Percent*	*Percent*	*Dollars*
1821–1830	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
1831–1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
1841–1850	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851–1860	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.99
1861–1870	315,637	35,676	279,961	11.30	120,042	38.03	42.88	3.32
1871–1880	522,653	133,480	389,173	25.54	163,201	31.23	41.94	3.58
1881–1890	682,681	220,986	461,695	32.37	205,580	30.11	44.53	3.59
1891–1900	749,584	371,837	377,747	49.61	177,580	23.69	47.01	2.53
1901–1910	1,142,514	522,123	620,391	45.70	280,955	24.59	45.29	3.32
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920 [3]	3,289,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	2.17
1921–1925	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
1926–1930	4,020,350	2,645,610	1,374,740	65.81	550,743	13.70	40.06	4.52
1931–1935	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1936–1940	2,440,042	1,475,825	964,217	60.48	365,151	14.96	37.87	2.76
1941–1945	3,475,593	2,293,945	1,181,648	66.00	379,704	10.92	32.13	2.72
1946–1950	6,583,595	3,842,818	2,740,777	58.37	439,453	6.67	16.03	2.94
1951–1955	10,783,451	5,973,463	4,809,988	55.39	581,619	5.39	12.09	3.58
1946	4,824,902	2,934,955	1,889,946	60.83	477,854	9.90	25.28	3.31
1947	5,666,321	3,454,647	2,211,674	60.97	427,679	7.55	19.34	2.91
1948	7,092,032	4,174,523	2,917,509	58.86	404,778	5.71	13.87	2.71
1949	6,591,640	3,883,186	2,708,454	58.91	364,618	5.53	13.46	2.40
1950	8,743,082	4,766,778	3,976,304	54.52	522,337	5.97	13.14	3.38
1951	10,817,341	5,993,442	4,823,900	55.41	591,261	5.47	12.26	3.76
1952	10,747,497	6,256,950	4,490,546	58.22	570,062	5.30	12.69	3.56
1953	10,778,905	5,919,501	4,859,403	54.9	584,350	5.42	12.02	3.59
1954	10,239,517	5,667,904	4,571,613	55.3	529,109	5.17	11.57	3.20
1955	11,333,995	6,029,518	5,304,477	53.2	633,313	5.59	11.94	3.77

[1] Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.
[2] Beginning 1940, based on estimated population including Armed Forces overseas.
[3] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records, except as noted.

No. 1135.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1935 to 1955

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under revenue acts excluded from various schedules. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise]

Year	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earths, earthenware, and glassware			Schedule 3.—Metals and manufactures		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1935	66,105	28,205	42.67	22,853	11,636	50.92	68,013	23,305	34.27
1938	51,958	19,417	37.37	24,693	11,049	44.75	68,172	21,493	31.53
1939	56,586	19,634	34.70	25,369	10,794	42.55	89,728	25,749	28.70
1940	41,204	12,356	29.99	22,336	8,806	39.43	102,303	31,161	30.46
1941	48,695	13,291	27.29	25,857	7,742	29.94	126,095	43,435	34.45
1942	47,203	10,621	22.50	19,031	4,786	25.15	102,300	28,040	27.41
1943	41,480	7,634	18.40	18,399	4,071	22.13	120,054	31,434	26.18
1944	54,122	8,037	14.85	10,764	3,103	28.83	117,660	28,919	24.58
1945	71,859	10,051	13.99	14,760	3,884	26.31	150,019	38,496	25.66
1946	90,198	13,622	15.10	30,941	9,546	30.85	197,984	50,628	25.57
1947	119,282	16,578	13.90	44,308	13,643	30.79	246,376	51,079	20.73
1948	114,896	14,252	12.40	60,710	15,321	25.24	348,465	53,421	15.33
1949	77,975	10,635	13.64	59,496	16,220	27.26	337,977	48,513	14.35
1950	149,773	23,133	15.45	82,737	21,935	26.51	658,793	85,475	12.97
1951	200,441	25,749	12.85	120,317	31,663	26.32	927,602	108,145	11.66
1952	163,944	20,709	12.63	119,734	29,569	24.70	896,048	109,905	12.27
1953	197,797	26,558	13.43	138,249	32,073	23.20	,204,829	140,408	11.65
1954	174,520	24,690	14.15	127,883	31,320	24.50	978,541	117,071	11.96
1955	209,693	30,173	14.38	167,047	39,131	23.42	1,148,483	138,974	12.10

Year	Schedule 4.—Wood and manufactures			Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1935	12,657	2,923	23.09	94,953	39,985	42.11	25,974	21,958	84.54
1938	13,503	2,156	15.97	95,486	45,506	47.66	35,803	24,408	68.17
1939	17,002	2,096	12.33	90,543	46,218	51.05	35,999	23,927	66.47
1940	17,461	1,723	9.87	87,780	42,826	48.79	36,685	22,173	60.44
1941	36,039	2,536	7.04	145,375	63,586	43.74	38,026	23,017	60.53
1942	46,185	2,413	5.22	134,811	36,056	26.75	37,779	22,505	59.57
1943	27,852	1,642	5.90	194,349	55,730	28.68	43,209	23,044	53.33
1944	37,299	2,297	6.16	101,071	29,096	28.79	65,930	24,882	37.74
1945	44,563	2,867	6.43	35,418	10,430	29.45	82,278	28,253	34.34
1946	54,610	4,191	7.67	42,524	10,167	23.91	89,337	24,916	27.89
1947	42,112	3,073	7.30	436,404	67,280	15.42	92,367	25,757	27.89
1948	127,501	4,624	3.63	336,010	34,565	10.29	79,943	23,784	29.75
1949	97,541	4,564	4.68	345,663	37,206	10.76	75,278	23,522	31.25
1950	237,168	8,514	3.59	359,948	37,635	10.46	78,654	19,534	24.84
1951	211,560	9,866	4.66	368,691	34,957	9.48	87,831	20,484	23.32
1952	214,917	10,134	4.72	384,937	36,044	9.36	82,517	16,758	20.31
1953	237,236	13,520	5.70	372,383	35,845	9.63	84,481	17,000	20.12
1954	263,484	15,813	6.00	354,741	34,748	9.80	84,845	17,161	20.23
1955	345,770	21,017	6.07	358,186	36,360	10.15	87,052	17,820	20.47

Year	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
1935	219,133	87,559	39.96	42,384	39,326	92.79	27,136	10,852	39.99
1938	147,857	51,058	34.53	59,460	34,498	58.02	24,288	9,439	38.86
1939	173,808	56,419	32.46	59,076	34,206	57.90	27,284	9,841	36.07
1940	147,228	46,083	31.30	53,809	32,753	60.87	20,106	7,050	35.06
1941	173,113	56,818	32.82	49,635	30,186	60.82	15,003	5,002	33.34
1942	178,729	41,368	23.15	56,695	28,811	50.82	8,270	2,548	30.81
1943	248,557	40,526	16.30	83,094	61,563	74.09	8,946	2,707	30.26
1944	266,284	37,584	14.11	115,304	85,671	74.30	6,709	1,900	28.32
1945	314,005	42,542	13.55	67,923	45,340	66.75	26,392	4,533	17.18
1946	354,680	43,405	12.24	95,150	50,520	53.10	23,451	5,453	23.25
1947	311,800	36,347	11.66	67,305	31,718	47.13	15,986	4,921	30.78
1948	529,066	56,729	10.72	86,434	23,834	27.57	26,079	6,224	23.87
1949	489,055	51,914	10.62	89,594	24,145	26.95	22,510	5,376	23.88
1950	623,196	66,673	10.70	116,485	29,284	25.14	40,999	9,742	23.76
1951	785,114	71,369	9.09	125,405	31,456	25.08	47,661	10,875	22.82
1952	772,956	75,081	9.71	127,552	30,025	23.54	40,445	8,981	22.21
1953	775,318	71,218	9.19	152,422	35,899	23.55	57,206	12,329	21.55
1954	692,687	63,608	9.18	155,995	36,493	23.39	60,426	12,783	21.15
1955	668,258	72,837	10.89	171,462	39,646	23.12	99,105	21,542	21.73

No. 1135.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1935 to 1955—Continued

[In thousands of dollars]

Year	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
	Schedule 10.—Flax, hemp, jute, and manufactures			Schedule 11.—Wool and manufactures			Schedule 12.—Silk manufactures			Schedule 13.—Rayon and other synthetic textiles, manufactures		
1935	62,430	15,083	24.16	28,857	23,510	81.47	6,039	3,557	58.90	1,730	831	48.03
1938	49,402	12,092	24.48	27,418	18,531	67.59	6,185	3,327	53.79	6,041	2,274	37.64
1939	54,765	10,829	19.77	49,271	33,624	68.24	5,286	2,776	52.52	10,210	3,090	30.26
1940	68,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72	3,898	1,260	32.32
1941	69,846	9,526	13.64	185,672	123,118	66.31	2,829	1,457	51.50	2,550	753	29.53
1942	52,309	6,639	12.69	178,771	112,972	63.19	855	411	48.07	202	81	40.10
1943	40,635	4,857	11.95	218,316	134,360	61.54	438	209	47.72	219	113	51.60
1944	10,047	2,252	22.41	179,016	114,379	63.89	598	307	51.34	362	198	54.70
1945	17,863	3,982	22.29	229,513	144,039	62.76	1,928	927	48.08	2,529	1,252	49.51
1946	106,202	15,394	14.50	276,042	167,759	60.77	5,159	2,459	47.66	15,819	5,341	33.76
1947	149,880	13,878	9.26	199,090	95,072	47.75	10,930	5,272	48.23	15,686	4,623	29.47
1948	173,155	10,000	5.77	291,730	81,410	27.91	20,398	6,258	30.68	28,136	6,744	23.97
1949	141,656	7,035	4.97	239,329	58,040	24.25	21,483	5,670	26.40	7,233	1,706	23.59
1950	144,843	9,279	6.41	394,178	94,294	23.91	29,272	8,953	30.59	35,209	7,877	22.37
1951	184,027	11,098	6.03	721,552	103,170	14.30	31,687	9,672	30.52	49,146	9,296	18.92
1952	162,200	8,364	5.16	461,864	103,623	22.44	29,324	9,077	30.95	34,563	6,112	17.68
1953	124,147	8,565	6.90	339,238	75,769	22.34	29,678	8,972	30.23	31,833	6,270	19.70
1954	115,263	8,215	7.13	266,219	56,636	21.27	26,203	7,885	30.09	27,054	5,983	22.12
1955	127,565	8,919	6.99	311,440	69,930	22.45	35,972	10,127	28.15	60,210	11,694	19.42

Year	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities taxable under Revenue Act of 1932 and subsequent acts,[1] dutiable under section 466, Tariff Act of 1930, etc.		
1935	11,118	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31.26
1938	11,970	2,531	21.14	110,444	33,959	30.75	33,285	9,636	28.95
1939	11,461	2,152	18.78	133,270	35,245	26.45	38,394	11,753	30.61
1940	7,550	1,278	16.93	114,957	29,558	25.71	86,582	17,235	19.91
1941	13,641	2,791	20.46	132,757	25,438	19.16	126,091	29,901	23.71
1942	9,534	1,643	17.23	96,819	13,411	13.85	40,185	6,183	15.39
1943	7,432	1,029	13.85	115,815	17,457	15.07	38,506	5,163	13.41
1944	7,711	1,038	13.46	118,006	21,069	17.85	73,677	7,502	10.18
1945	8,773	1,260	14.36	170,234	33,008	19.39	112,430	11,347	10.09
1946	15,692	1,980	12.62	334,444	60,854	18.20	156,996	16,626	10.59
1947	23,304	3,186	13.67	207,728	39,468	19.00	231,207	15,784	6.83
1948	29,803	3,442	11.54	267,551	45,419	16.98	389,100	18,750	4.82
1949	21,443	2,199	10.26	225,844	43,374	19.21	457,636	24,499	5.35
1950	27,144	2,691	9.91	338,043	61,370	18.15	650,803	35,947	5.52
1951	39,231	3,673	9.36	336,008	58,832	17.51	615,319	50,956	8.28
1952	38,649	3,677	9.51	294,740	57,135	19.38	661,974	44,868	6.78
1953	48,841	4,712	9.65	316,276	63,863	20.19	751,322	31,350	4.17
1954	48,633	4,701	9.67	306,074	61,308	20.03	809,985	30,694	3.79
1955	60,879	5,952	9.77	370,818	72,407	19.52	997,322	36,784	3.68

[1] Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included in appropriate schedules.

Source: Treasury Department, Bureau of Customs; *Annual Report of the Secretary.*

No. 1136.—Imports of Merchandise, Free and Dutiable, and Percent Free, by Economic Classes: 1821 to 1955

[**In thousands of dollars.** For basis of dollar values, see text, p. 885. For years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. Data are "general imports" through 1933; "imports for consumption" beginning 1934. Percentage free in general imports is normally slightly lower than in imports for consumption because relatively more of dutiable general imports are reported as reexported than imports for consumption. Moreover, in the period 1922–1933, there is an understatement of free goods in general imports because for 1922 to 1933, carpet wool used for making carpets, and for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products. See also *Historical Statistics*, series M 75-86]

Year or yearly average	Total			Crude materials			Crude foodstuffs and food animals		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	2,018	52,504	3.7	1,475	1,066	58.1	---	6,082	---
1830	4,590	58,131	7.3	3,348	1,450	69.8	---	7,382	---
1840	48,314	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851–1860	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861–1870	38,388	293,479	11.6	10,335	31,605	24.6	10,904	34,358	24.1
1871–1880	129,985	405,237	24.3	54,492	37,775	59.1	59,916	25,615	70.1
1881–1890	223,628	468,559	32.3	98,173	49,680	66.4	83,274	22,980	78.4
1891–1900	372,244	391,084	48.8	160,631	41,239	79.6	106,584	22,593	82.5
1901–1910	520,831	637,670	45.0	295,690	98,969	74.9	109,577	27,098	80.2
1911–1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915–1920 [1]	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
1921–1925	2,060,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
1926–1930	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931–1935	1,067,145	640,430	62.4	380,639	111,703	77.4	220,717	44,532	83.2
1936–1940	1,475,825	964,217	60.5	627,289	179,946	77.7	238,355	81,247	74.6
1941–1945	2,203,945	1,181,648	66.0	777,319	369,839	67.8	434,555	134,158	76.4
1946–1950	3,842,818	2,740,777	58.4	1,263,001	729,287	63.4	1,031,862	205,183	83.4
1948	4,174,523	2,917,509	58.9	1,358,492	788,515	63.3	1,039,523	232,088	81.7
1949	3,883,186	2,708,454	58.9	1,126,860	726,851	60.8	1,096,520	236,360	82.3
1950	4,766,778	3,976,304	54.5	1,481,571	983,918	62.1	1,492,335	257,221	85.3
1951	5,993,442	4,823,900	55.4	2,067,538	1,297,016	61.5	1,773,423	303,285	85.4
1952	6,256,950	4,490,546	58.2	1,873,598	1,063,842	63.8	1,772,477	295,782	85.7
1953	5,919,501	4,859,403	54.9	1,495,993	1,117,033	57.3	1,876,988	308,269	85.9
1954	5,667,904	4,571,613	55.3	1,331,508	1,081,661	55.2	1,976,954	223,114	89.9
1955	6,029,518	5,304,477	53.2	1,692,515	1,157,398	59.3	1,778,857	218,416	89.1

Year or yearly average	Manufactured foodstuffs [2]			Semimanufactures			Finished manufactures		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	---	10,821	---	488	3,591	12.0	55	30,944	0.2
1830	---	9,654	---	1,211	3,942	23.5	31	35,703	0.1
1840	1,021	14,168	6.7	4,962	6,394	43.7	17,337	26,963	39.1
1850	---	21,466	---	764	25,399	2.9	911	94,401	1.0
1851–1860	2,426	41,477	5.5	3,419	32,140	9.6	2,265	142,067	1.6
1861–1870	3,259	59,738	5.2	7,351	38,337	16.1	6,540	129,442	4.8
1871–1880	1,808	109,105	1.6	7,686	62,156	11.0	6,084	170,587	3.4
1881–1890	11,452	111,527	9.3	17,192	85,143	16.8	13,538	199,230	6.4
1891–1900	55,514	73,911	42.9	30,090	75,830	28.4	19,427	177,512	9.9
1901–1910	4,344	135,095	3.1	81,071	119,623	40.4	30,150	256,886	10.5
1911–1915	25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8
1915–1920 [1]	73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6
1921–1925	56,620	391,469	12.6	411,802	197,423	67.6	253,058	466,817	35.2
1926–1930	73,706	324,603	18.5	543,245	218,789	71.3	343,735	538,650	39.0
1931–1935	72,466	164,332	30.6	218,078	101,523	68.2	175,245	218,340	44.5
1936–1940	73,466	272,056	21.3	337,516	173,434	66.1	199,199	257,532	43.6
1941–1945	129,910	270,159	32.5	516,375	218,778	70.2	435,786	188,713	69.8
1946–1950	110,454	595,548	15.6	821,812	648,778	55.9	615,689	561,982	52.3
1948	80,934	650,239	11.1	993,285	639,856	60.8	702,289	606,811	53.6
1949	98,291	642,479	13.3	868,923	549,465	61.3	692,590	553,299	55.6
1950	112,584	785,839	12.5	932,193	1,193,717	43.8	748,095	755,609	49.8
1951	136,784	884,861	13.4	1,174,409	1,284,165	47.8	841,287	1,054,572	44.4
1952	152,238	930,341	14.1	1,501,856	1,063,808	58.5	956,781	1,136,773	45.7
1953	162,945	944,929	14.7	1,405,934	1,272,474	52.5	977,641	1,216,698	44.6
1954	156,646	960,494	14.0	1,201,336	1,111,364	51.9	1,001,460	1,194,981	45.6
1955	157,157	958,587	14.1	1,333,490	1,440,554	48.1	1,067,499	1,529,523	41.1

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Includes beverages.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1137.—Imports for Consumption, Free and Dutiable, by Principal Countries: 1954 and 1955

[In millions of dollars]

COUNTRY	1954				1955			
	Total	Free	Dutiable	Percent free	Total	Free	Dutiable	Percent free
Grand total	10,239.5	5,667.9	4,571.6	55.3	11,334.0	6,029.5	5,304.5	53.2
Northern North America	2,387.3	1,447.9	939.4	60.7	2,647.9	1,596.4	1,051.5	60.3
Canada	2,386.2	1,447.4	938.8	60.7	2,646.5	1,595.9	1,050.6	60.3
Other	1.1	.5	.6	45.5	1.4	.5	.9	35.7
Southern North America	1,261.9	620.8	641.1	49.2	1,376.3	673.4	702.9	48.9
Mexico	327.8	183.1	144.7	55.9	392.4	206.4	186.0	52.6
Central American countries	233.4	225.0	8.4	96.4	233.6	224.8	8.8	96.2
Guatemala	65.4	64.3	1.1	98.3	70.7	68.7	2.0	97.2
El Salvador	61.4	60.7	.7	98.9	62.0	61.4	.6	99.0
Other	106.6	100.0	6.6	93.8	100.9	94.7	6.2	93.9
Bermuda and Caribbean	700.7	212.9	487.8	30.4	750.3	242.2	508.1	32.3
Cuba	399.8	44.0	355.8	11.0	416.6	52.7	363.9	12.7
Dominican Republic	72.0	54.8	17.2	76.1	62.2	45.5	16.7	73.2
Netherlands Antilles	169.6	70.7	98.9	41.7	220.3	100.9	119.4	45.8
Other	59.3	43.4	15.9	73.2	51.2	43.1	8.1	84.2
South America	2,260.8	1,620.7	640.1	71.7	2,223.4	1,525.6	697.8	68.6
Argentina	106.5	46.0	60.5	43.2	127.2	59.5	67.7	46.8
Bolivia	48.1	41.4	6.7	86.1	38.4	34.4	4.0	89.6
Brazil	681.6	650.5	31.1	95.4	629.5	588.7	40.8	93.5
Chile	198.5	194.8	3.7	98.1	201.7	194.0	7.7	96.2
Colombia	506.5	471.3	35.2	93.1	441.9	417.6	24.3	94.5
Peru	97.6	45.9	51.7	47.0	103.1	52.4	50.7	50.8
Uruguay	27.8	.8	27.0	2.9	18.4	.7	17.7	3.8
Venezuela	502.8	97.3	405.5	19.4	582.4	106.2	476.2	18.2
Other	91.4	72.7	18.7	79.5	80.8	72.1	8.7	89.2
Europe	2,084.8	541.7	1,543.1	26.0	2,445.2	628.8	1,816.4	25.7
Belgium and Luxembourg	192.0	49.3	142.7	25.7	243.9	63.8	180.1	26.2
Finland	39.5	27.7	11.8	70.1	44.0	30.1	13.9	68.4
France	157.5	30.2	127.3	19.2	200.5	44.9	155.6	22.4
Germany, Western	277.6	41.5	236.1	14.9	362.3	42.3	320.0	11.7
Italy	143.8	21.1	122.7	14.7	177.3	25.7	151.6	14.5
Netherlands	159.8	54.7	105.1	34.2	148.0	50.1	97.9	33.9
Norway	57.9	33.9	24.0	58.5	61.7	31.0	30.7	50.2
Spain	64.8	15.5	49.3	23.9	58.8	9.6	49.2	16.3
Sweden	75.7	45.6	30.1	60.2	84.8	44.7	40.1	52.7
Switzerland	146.0	16.8	129.2	11.5	147.2	17.9	129.3	12.2
Turkey	57.5	15.4	42.1	26.8	62.5	17.2	45.3	16.3
United Kingdom	503.4	136.7	366.7	27.2	615.2	182.0	433.2	29.6
Other	209.3	53.3	156.0	25.5	239.0	69.5	169.5	33.3
Asia	1,470.4	890.8	579.6	60.6	1,854.5	1,063.0	791.5	57.3
British Malaya	168.7	167.5	1.2	99.3	234.1	232.9	1.2	99.5
Ceylon	28.5	27.7	.8	97.2	35.5	34.1	1.4	96.1
China	.3	.2	.1	66.7	.2	.1	.1	50.0
India	203.1	84.3	118.8	41.5	224.5	80.2	144.3	35.7
Indonesia	166.6	136.5	30.1	81.9	211.7	183.0	28.7	86.4
Japan	276.1	62.3	213.8	22.6	416.0	64.0	352.0	15.4
Pakistan	23.1	22.1	1.0	95.7	29.6	28.1	1.5	95.6
Republic of Philippines	262.1	260.9	1.2	99.5	251.5	248.8	2.7	98.9
Siam (Thailand)	54.8	52.3	2.5	95.4	104.5	101.6	2.9	97.2
Other	287.1	77.0	210.1	26.8	346.9	90.2	256.7	26.0
Australia and Oceania	165.9	54.7	111.2	33.0	172.7	56.5	116.2	32.7
Australia	117.4	26.6	90.8	22.7	126.3	29.8	96.5	23.6
New Zealand	45.5	26.5	19.0	58.2	42.9	25.0	17.9	58.3
Other	3.0	1.6	1.4	53.3	3.5	1.7	1.8	48.6
Africa	608.4	491.3	117.1	80.8	614.0	485.7	128.3	79.1
Belgian Congo	96.1	88.0	8.1	91.6	107.9	96.1	11.8	89.1
Egypt	20.1	1.8	18.3	9.0	25.6	1.6	24.0	6.3
Gold coast	61.0	50.9	10.1	83.4	54.6	39.3	15.3	72.0
Nigeria	48.2	48.0	.2	99.6	35.9	35.5	.4	98.9
Union of South Africa	97.1	42.8	54.3	44.1	87.4	41.2	46.2	47.1
Other	285.9	259.8	26.1	90.9	302.6	272.0	30.6	89.9

Source: Department of Commerce, Bureau of Foreign Commerce.

No. 1138.—Duties on Imports for Consumption, and Ratio to Dutiable Imports, by Principal Countries: 1950 to 1955

[In thousands of dollars. Represents unrevised data based on reports at time of entry]

Country	Duties calculated					Ratio of duties to value of dutiable imports for consumption (percent)				
	1950	1952	1953	1954	1955	1950	1952	1953	1954	1955
Grand total	522,337	570,062	584,350	529,109	633,313	13.16	12.70	12.02	11.58	12.13
Northern North America	61,734	56,888	66,465	59,366	63,025	7.25	6.32	6.47	6.41	6.09
Canada [1]	61,721	56,873	66,449	59,324	62,944	7.25	6.32	6.47	6.41	6.08
Other	13	15	16	42	81	9.35	6.17	7.02	8.90	9.98
Southern North America	69,509	71,869	64,969	58,933	66,742	10.07	10.15	9.44	9.26	9.60
Mexico	16,869	20,305	18,822	14,818	20,981	10.03	12.23	11.39	10.52	11.65
Central American countries	404	550	720	576	588	7.87	8.12	9.15	7.11	6.88
Guatemala	97	199	235	120	190	10.52	16.68	20.44	11.96	10.01
El Salvador	38	54	42	33	29	7.09	6.94	6.84	5.61	4.73
Other	269	297	443	423	369	7.32	6.18	7.26	6.50	6.12
Bermuda and Caribbean	52,236	51,014	45,427	43,539	45,173	10.10	9.44	8.81	8.93	8.92
Cuba	42,623	39,862	39,018	38,093	39,845	11.05	10.14	10.21	10.72	10.99
Dominican Republic	1,031	762	1,637	1,198	1,086	10.70	5.15	9.92	6.96	6.53
Netherlands Antilles	7,449	9,188	3,179	2,962	3,357	6.65	7.98	3.27	2.99	2.81
Other	1,133	1,202	1,593	1,286	885	11.50	9.99	8.06	8.09	11.44
South America	74,732	66,864	57,548	39,881	44,124	10.79	10.28	8.44	6.24	6.30
Argentina	21,494	18,038	20,269	9,904	10,956	18.02	16.76	18.93	16.41	16.18
Bolivia	961	166	233	452	303	16.33	10.13	8.31	7.00	7.51
Brazil	3,778	3,294	3,577	2,464	6,326	8.92	7.82	8.29	7.92	15.51
Chile	5,433	2,006	801	388	879	10.37	19.53	13.59	9.66	11.39
Colombia	1,704	2,452	1,406	1,239	944	4.50	6.17	3.51	3.52	3.89
Peru	5,032	2,663	4,863	4,766	4,168	14.68	10.17	10.12	9.26	8.23
Uruguay	20,808	15,941	10,803	5,297	3,807	22.04	22.89	22.20	19.63	21.59
Venezuela	13,467	19,681	13,316	13,923	16,064	4.73	6.10	3.73	3.44	3.35
Other	1,966	2,623	2,280	1,448	677	9.27	8.65	7.87	7.74	7.93
Europe [2]	193,852	243,969	279,872	256,396	304,408	19.39	17.53	17.04	16.98	17.24
Belgium and Luxembourg	12,632	15,187	20,536	16,618	21,053	11.83	10.84	11.28	11.73	11.76
Finland	915	634	1,449	1,502	1,964	17.66	14.26	12.72	12.82	14.16
France	20,507	23,182	26,186	21,619	26,048	20.51	17.67	17.55	17.56	17.43
Germany	14,260	29,077	35,915	38,625	52,098	18.12	17.28	17.37	17.05	17.06
Italy	19,724	24,472	26,819	23,761	30,068	23.17	20.02	19.78	20.00	20.46
Netherlands	5,321	7,283	10,235	8,731	8,916	9.93	9.35	8.99	8.18	9.37
Norway	3,182	2,875	3,116	2,248	2,697	11.19	8.78	7.96	9.51	8.92
Spain	7,434	9,093	8,945	8,182	8,288	18.46	17.30	17.87	16.90	17.02
Sweden	2,180	4,783	4,550	3,966	5,322	14.23	14.62	12.70	13.52	13.63
Switzerland	32,564	36,662	40,740	36,474	39,203	31.44	29.26	27.81	28.84	31.34
Turkey [2]	-------	9,709	9,320	9,577	10,186	-------	22.97	22.50	22.74	22.50
United Kingdom	55,510	64,110	71,956	64,488	75,792	20.72	19.35	18.66	18.00	18.03
Other	19,623	16,902	20,105	20,605	22,773	17.11	12.92	13.83	13.40	13.61
Asia [2]	80,684	75,720	84,094	83,995	119,069	16.50	14.47	14.26	14.71	15.25
British Malaya	118	321	99	161	146	11.76	8.82	11.16	13.54	11.97
Ceylon	65	75	80	81	153	8.00	7.96	8.85	9.73	10.85
China	13,262	1,006	270	21	24	16.20	10.29	12.96	25.00	25.53
India	7,398	8,799	8,277	7,406	12,943	5.48	5.17	6.08	6.25	9.00
Indonesia	893	1,443	2,039	1,926	1,651	17.41	12.22	6.90	6.40	5.76
Japan	35,307	44,609	51,986	55,129	81,960	27.94	26.24	26.01	26.43	23.81
Pakistan	70	40	63	82	119	10.00	9.33	13.39	7.89	8.14
Republic of Philippines	106	55	71	128	297	47.53	25.53	13.81	10.79	11.00
Siam (Thailand)	385	681	864	497	608	21.13	13.75	15.09	21.53	23.56
Turkey [2]	12,298	-------	-------	-------	-------	29.53	-------	-------	-------	-------
Other	10,782	18,691	20,345	18,564	21,168	11.42	12.36	9.52	8.96	8.32
Australia and Oceania	29,164	41,186	19,935	18,113	20,965	20.78	20.22	16.26	16.42	18.08
Australia	23,846	25,886	14,293	13,918	17,077	20.07	18.75	14.94	15.47	17.72
New Zealand	5,287	15,248	5,594	4,047	3,708	24.93	23.50	21.41	21.27	20.64
Other	31	52	48	148	180	9.54	7.26	6.02	11.14	10.93
Africa	12,662	13,566	11,467	12,425	14,980	12.21	12.46	10.52	10.62	11.69
Belgian Congo	90	97	211	763	1,093	9.70	6.12	7.02	9.40	9.22
Egypt	2,246	1,422	2,012	1,425	1,807	7.38	5.64	8.08	7.82	7.55
Gold Coast	940	687	826	492	745	10.89	7.65	5.44	4.89	4.85
Nigeria	74	21	29	14	38	7.28	9.10	8.83	8.86	9.04
Union of South Africa	5,955	8,240	4,779	6,353	7,308	13.36	15.97	8.52	11.70	15.84
Other	3,357	3,099	3,610	3,378	3,989	18.53	14.58	14.30	12.93	13.12

[1] Includes Newfoundland and Labrador.
[2] Turkey included in Europe as of January 1, 1952.

Source: Treasury Department, Bureau of Customs.

Section *33*

Territories, Possessions, and Other Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the United States Territories, Alaska and Hawaii; the principal possessions, Virgin Islands, Guam, and American Samoa; the Commonwealth of Puerto Rico; and the Canal Zone. Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States* issued by the National Office of Vital Statistics; the *Biennial Survey of Education* published by the Office of Education; and the *Quarterly Summary of Foreign Commerce of the United States* and *United States Trade with Puerto Rico and with United States Territories and Possessions (except Alaska and Hawaii)* issued by the Bureau of the Census. Additional information also appears in the *Minerals Yearbook* of the Bureau of Mines, *Income of Hawaii* issued by the Office of Business Economics, and the *Statistical Yearbook* published by the Bureau of Economics and Statistics of the Puerto Rico Planning Board.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over its Territories, and those possessions and other areas for which statistics are included in this section, are as follows:

Alaska was acquired by purchase from Russia in 1867 and was organized as a Territory in 1912.

Hawaii, by voluntary action, ceded its sovereignty to the United States in 1898 and was organized as a Territory on June 14, 1900.

The islands of Puerto Rico and Guam were surrendered by Spain to the United States in October 1898, and were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in the following year. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were acquired by the United States by purchase from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention between the United States, Great Britain, and Germany, signed December 2, 1899, and ratified February 16, 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in the following year.

For a brief summary of the territorial development of the United States, see tables 4 and 188 in sections 1 and 6, respectively.

Population, housing, agriculture, and economic censuses.—As a result of the differences in the population and housing characteristics and the varieties of agricultural products among the Territories, possessions, etc., the presentation of census data varies among areas. The tables in this section give, as nearly as possible, comparable data for the areas. The 1950 Census of Population covered all areas; the 1950 Census

Note.—This section presents data for the most recent year or period available on June 6, 1956, when the material was organized and sent to the printer.

of Agriculture covered all areas listed above, except the Canal Zone; the 1950 Census of Housing covered only Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The 1954 Censuses of Business, Manufactures, and Mineral Industries covered establishments operated in Alaska and Hawaii. Separate Censuses of Business and Manufactures were also conducted in Puerto Rico for 1954.

For definition and explanation of terms used, see section 1, Population; section 24, Agriculture—General Statistics; section 25, Agriculture—Production and Related Subjects; section 29, Construction and Housing; section 30, Manufactures; and section 31, Distribution and Services.

Commerce.—Data on foreign commerce presented here show the total foreign trade of Puerto Rico and each of the United States Territories and possessions; figures on trade with the United States separately are also presented for Puerto Rico and for certain of the possessions. The trade with foreign countries represents exports and imports through the respective customs districts and does not necessarily represent exports of commodities originating within the designated territory, commonwealth, or possession, nor imports for direct consumption within the territory, commonwealth, or possession.

Information in other sections.—In addition to the statistics presented in this section there are a number of tables on Territories and possessions appearing in other sections of this volume. Thus, statistics on the Alaska Railroad are presented in section 21, Transportation, Air and Land; statistics on cane sugar production in Hawaii and Puerto Rico are given in section 25, Agriculture—Production and Related Subjects; and data on the Panama Canal are presented in section 22, Waterways, Water Traffic, and Shipping. In addition, other data are included as integral parts of several tables showing distribution by States in various sections of the *Abstract*.

No. 1139.—Population and Characteristics—Summary for Alaska, Hawaii, Puerto Rico, Virgin Islands, Guam, American Samoa, and Canal Zone: 1930 to 1950

Item	Alaska	Hawaii [1]	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
AREA AND POPULATION							
Land area, 1950—sq. mi.	571,065	6,407	3,423	132	203	76	362
Population:							
1930	[2] 59,278	[3] 368,336	1,543,913	22,012	18,509	10,055	39,467
1940	[2] 72,524	[3] 423,330	1,869,255	24,889	22,290	12,908	51,827
1950	128,643	499,794	2,210,703	26,665	59,498	18,937	52,822
Per square mile	[4] 23	78	646	202	293	249	146
Percent increase, 1940 to 1950	77.4	18.1	18.3	7.1	166.9	46.7	1.9
Urban [5]	34,262	344,869	894,813	15,581			
Rural [5]	94,381	154,925	1,315,890	11,084			
Male	79,472	273,895	1,110,946	13,075	40,485	9,818	30,729
Female	49,171	225,899	1,099,757	13,590	19,013	9,119	22,093
Married couples	23,317	88,510	254,779	2,644	6,455	2,556	10,281
Households, number	31,047	112,095	429,429	7,742	7,373	2,687	11,507
Population in households	100,779	463,230	2,177,898	25,854	36,816	18,033	42,536
Population per household	3.25	4.13	5.07	3.34	4.99	6.71	3.70
Quasi households, population	27,864	36,564	32,805	811	22,682	904	10,286
MARITAL STATUS, 1950							
Persons 14 years old and over	96,008	351,389	1,301,130	16,789	44,133	10,596	38,595
Male	62,775	197,874	[6] 649,414	[6] 8,118	32,572	5,428	23,433
Single	27,289	81,921	264,854	3,538	17,952	2,373	10,428
Married	30,380	103,470	274,597	3,309	12,932	2,872	12,097
Widowed or divorced	5,106	12,483	27,531	416	1,688	183	908
Female	33,233	153,515	[6] 651,716	[6] 8,671	11,561	5,168	15,162
Single	5,570	43,447	193,897	3,373	3,644	1,608	3,301
Married	24,441	94,521	282,078	3,318	6,826	2,951	10,898
Widowed or divorced	3,222	15,547	88,750	1,105	1,091	609	963
LABOR FORCE, 1950							
Total labor force	67,311	207,971	597,467	9,021	(7)	(7)	24,900
Civilian labor force	46,969	185,115	591,909	8,809	(7)	(7)	15,255
Male	34,801	134,531	453,483	5,954	(7)	(7)	11,302
Employed	31,240	120,986	428,934	5,648	[8] 15,584	[8] 3,674	10,894
Unemployed	3,561	13,545	24,549	306	(7)	(7)	408
Female	12,168	50,584	138,426	2,855	(7)	(7)	3,953
Employed	11,149	46,602	131,337	2,621	[8] 3,087	[8] 1,976	3,564
Unemployed	1,019	3,982	7,089	234	(7)	(7)	389
Employed persons by industry group	42,389	167,588	560,271	8,269	[8] 18,671	[8] 5,650	14,458
Agriculture, forestry, and fisheries	5,626	31,789	215,978	1,661	1,189	(7)	(7)
Mining	1,338	168	1,481		38	(7)	(7)
Construction	5,635	11,662	27,019	939	6,269	(7)	(7)
Manufacturing	3,957	21,292	92,564	464	401	(7)	(7)
Transportation, communication, and other public utilities	5,413	13,179	31,078	613	2,750	(7)	(7)
Wholesale and retail trade	5,430	31,650	68,249	1,088	1,837	(7)	(7)
Finance, insurance, and real estate	540	3,951	3,501	97	85	(7)	(7)
Business and repair services	708	4,123	6,545	119	362	(7)	(7)
Personal services	1,720	10,883	43,232	1,436	998	(7)	(7)
Entertainment and recreation services	351	2,712	4,472	54	68	(7)	(7)
Professional and related services	3,052	16,722	34,012	767	943	(7)	(7)
Public administration	7,193	18,438	24,642	803	3,556	(7)	(7)
Industry not reported	1,426	1,019	7,498	228	175	(7)	(7)
INCOME IN 1949 OF PERSONS 14 YEARS OLD AND OVER, 1950 [9]							
Persons 14 years old and over	96,008	[9] 153,690	1,301,130	16,789	44,133	10,596	38,595
Number reporting income	[10] 86,069	148,835	[11] 1,279,981	[12] 16,078	(7)	(7)	(7)
Under $300	8,334	16,730	277,186	3,573	(7)	(7)	(7)
$300 to $499			108,295	1,670	(7)	(7)	(7)
$500 to $699	8,387	7,815	59,887	1,176	(7)	(7)	(7)
$700 to $999			58,212	1,061	(7)	(7)	(7)
$1,000 to $1,499	16,705	14,470	66,891	971	(7)	(7)	(7)
$1,500 to $1,999		12,680	27,708	458	(7)	(7)	(7)
$2,000 to $2,499	8,577	31,220	13,333	267	(7)	(7)	(7)
$2,500 to $2,999			6,221	151	(7)	(7)	(7)
$3,000 to $3,999	8,409	23,600	9,179	194	(7)	(7)	(7)
$4,000 to $4,999	6,517	13,215	3,991	98	(7)	(7)	(7)
$5,000 to $6,999	7,839	15,025	7,570	202	(7)	(7)	(7)
$7,000 and over	3,312	14,080					
Income not reported	9,939	4,855	21,149	711	(7)	(7)	(7)
Median income—dollars	[13] 2,072	2,728	[13] 378	460	(7)	(7)	(7)

See footnotes at end of table.

No. 1139.—Population and Characteristics—Summary for Alaska, Hawaii, Puerto Rico, Virgin Islands, Guam, American Samoa, and Canal Zone: 1930 to 1950—Continued

ITEM	Alaska	Hawaii [1]	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
SCHOOL ENROLLMENT, 1950							
Persons enrolled in school, 5 to 29 years old	18,517	109,970	416,206	7,034	(7)	(7)	(7)
5 and 6 years	1,260	8,170	10,435	959	238	380	733
7 to 13 years	11,122	59,185	279,019	4,288	5,779	3,065	5,094
14 to 17 years	4,531	29,500	84,685	1,485	2,567	1,388	1,993
18 and 19 years	759	7,050	18,051	201	4	448	517
20 to 24 years	598	4,310	13,373	61	9	376	280
25 to 29 years	247	1,755	10,643	40	(7)	(7)	(7)
YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, 1950							
Total persons, 25 years old and over	66,576	247,480	842,266	12,296	24,853	6,383	26,893
Years of school completed:							
None: Male	2,293	16,460	120,340	378	966	504	351
Female	1,989	9,725	160,345	353	850	874	186
1 to 4 years:							
Male	2,681	20,940	140,332	1,286	3,102	613	1,113
Female	1,632	11,945	125,439	1,416	2,378	831	823
5 to 8 years:							
Male	11,023	38,595	106,502	2,332	4,387	1,684	5,297
Female	4,637	33,210	88,558	3,465	1,502	1,207	3,955
High school: [14]							
Male	16,999	47,845	42,082	808	6,248	185	5,197
Female	10,687	37,665	27,757	788	1,893	65	4,154
College or more: [14]							
Male	7,526	14,270	15,405	348	2,172	101	2,349
Female	5,541	13,515	13,198	248	1,084	48	2,053
Median school years completed	11.3	8.7	3.7	6.2	8.4	5.3	9.9

[1] Data for married couples, income of families and unrelated individuals, school enrollment and years of school completed based on 20-percent sample.
[2] Censuses taken in 1929 and 1939.
[3] Includes population (36 in 1930; 560 in 1940) for areas enumerated with, but which do not form part of Territory of Hawaii. [4] Per 100 square miles.
[5] Urban population is that living in cities, towns, or villages of 2,500 or more. The remainder is classified as rural. [6] Includes consensually married. [7] Not available.
[8] Worked as civilians in 1949. [9] For Hawaii, income is for families and unrelated individuals.
[10] Includes 17,989 persons with no income. [11] Includes 641,508 persons with no income.
[12] Includes 6,257 persons with no income.
[13] Median computed on basis of those persons reporting income greater than zero, excludes those reporting no income. [14] Represents persons completing 1 or more years.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Parts 51-54 (as corrected).

No. 1140.—Estimated Population of Alaska, Hawaii, Puerto Rico, Virgin Islands, and Canal Zone: 1940 to 1955

[As of July 1. Total population estimates include estimates of Armed Forces stationed in area]

YEAR	ALASKA		HAWAII		PUERTO RICO		VIRGIN ISLANDS		CANAL ZONE	
	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian
1940	75,000	74,000	428,000	398,000	1,880,000	1,876,000	25,000	24,900	57,000	30,500
1941	88,000	80,000	459,000	411,000	1,935,000	1,912,000	25,800	25,400	83,800	42,300
1942	141,000	81,000	582,000	446,000	1,987,000	1,952,000	26,100	24,800	121,500	55,500
1943	233,000	81,000	650,000	450,000	2,033,000	1,995,000	27,400	24,900	126,200	57,400
1944	185,000	81,000	859,000	452,000	2,062,000	2,034,000	27,100	26,200	98,900	47,000
1945	139,000	79,000	815,000	460,000	2,099,000	2,068,000	26,700	26,300	87,800	45,600
1946	99,000	80,000	545,000	480,000	2,141,000	2,125,000	27,100	27,000	66,800	48,100
1947	108,000	83,000	526,000	488,000	2,162,000	2,154,000	27,200	27,100	64,600	47,400
1948	120,000	93,000	517,000	484,000	2,187,000	2,178,000	26,900	26,900	63,800	47,200
1949	130,000	100,000	511,000	480,000	2,197,000	2,188,000	26,700	26,700	61,100	45,600
1950	137,000	111,000	491,000	470,000	2,207,000	2,202,000	27,000	27,000	52,800	42,100
1951	161,000	123,000	514,000	470,000	2,234,000	2,215,000	25,000	25,000	56,100	42,100
1952	191,000	141,000	522,000	467,000	2,227,000	2,202,000	24,000	24,000	57,800	41,800
1953	205,000	156,000	523,000	475,000	2,213,000	2,185,000	27,000	27,000	56,800	42,000
1954	208,000	159,000	522,000	484,000	2,229,000	2,206,000	24,000	24,000	53,800	40,400
1955	(1)	168,000	(1)	503,000	(1)	2,248,000	(1)	24,000	(1)	39,000

[1] Not available.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25.

No. 1141.—Population, by Age and Sex, of Alaska, Hawaii, Puerto Rico, Guam, and Virgin Islands: 1930 to 1950

AGE	ALASKA					HAWAII				
	1929	1939	1950			1930	1940	1950		
			Total	Male	Female			Total	Male	Female
Total, all ages	[1] 59,278	[1] 72,524	128,643	79,472	49,171	[1] 368,336	[1] 423,330	499,794	273,895	225,899
Under 9 years	12,434	14,410	26,223	13,358	12,865	95,299	83,516	115,785	59,443	56,342
10 to 19 years	9,830	11,707	18,673	11,602	7,071	71,532	95,832	84,260	43,869	40,391
20 to 29 years	8,430	13,046	31,178	21,342	9,836	79,428	93,406	100,040	53,506	46,534
30 to 39 years	8,221	11,052	23,005	14,049	8,956	49,725	62,275	80,417	45,787	34,630
40 to 49 years	8,496	8,086	14,122	8,708	5,414	34,393	39,598	53,889	33,268	20,621
50 to 59 years	6,548	7,303	7,965	5,195	2,770	23,383	26,244	32,831	18,149	14,682
60 and over	5,180	6,669	7,477	5,218	2,259	14,463	22,304	32,572	19,873	12,699
Median age	28.7	27.8	25.8	26.1	25.3	22.0	23.2	24.9	26.2	23.6

AGE	PUERTO RICO					GUAM			VIRGIN ISLANDS		
	1930	1940	1950			1930	1940	1950	1930	1940	1950
			Total	Male	Female						
Total, all ages	[1] 1,543,913	[1] 1,869,255	2,210,703	1,110,946	1,099,757	18,509	[1] 22,290	59,498	[1] 22,012	[1] 24,889	26,665
Under 9 years	450,490	532,092	684,549	346,382	338,167	5,618	7,007	12,021	4,743	5,608	7,551
10 to 19 years	385,487	433,246	490,958	247,590	243,368	4,084	5,055	11,246	4,174	4,753	5,102
20 to 29 years	249,116	354,334	350,922	167,424	183,498	3,326	3,589	18,653	2,962	4,214	3,526
30 to 34 years	94,709	102,596	131,737	66,583	65,154	1,188	1,455	5,452	1,239	1,509	1,697
35 to 44 years	164,904	187,110	224,346	114,907	109,439	1,794	2,149	6,805	2,731	2,510	2,746
45 to 54 years	103,163	125,993	146,982	76,460	70,522	1,181	1,411	3,230	2,721	2,446	2,202
55 to 64 years	56,418	69,831	95,631	50,634	44,997	850	936	1,293	1,783	2,056	1,830
65 and over	39,404	63,106	85,578	40,966	44,612	468	675	798	1,655	1,774	2,011
Median age	18.3	19.2	18.4	18.2	18.6	18.8	17.9	22.8		24.6	22.0

[1] Includes age not reported.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Population: 1950*, Vol. II, Parts 51–54.

No. 1142.—Population by Race, Nativity, and Sex, With Males Per 100 Females, for Alaska, Hawaii, and Puerto Rico: 1930 to 1950

NATIVITY AND RACE	1930		1940		1950		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1930	1940	1950
Alaska, total [1]	35,764	23,514	43,003	29,521	79,472	49,171	152.1	145.7	161.6
White	19,904	8,736	25,595	13,575	60,390	32,418	227.8	188.5	186.3
Native	11,515	6,945	18,651	11,733	55,846	30,486	165.8	159.0	183.2
Foreign born	8,389	1,791	6,944	1,842	4,544	1,932	468.4	377.0	235.2
Aboriginal stock	15,359	14,624	16,790	15,668	17,548	16,315	105.0	107.2	107.6
Aleut	(2)	(2)	2,968	2,631	2,110	1,782	(2)	112.8	118.4
Eskimo			8,034	7,542	8,200	7,682		106.5	106.7
Indian			5,788	5,495	7,238	6,851		105.3	105.6
Other races	501	154	618	278	1,534	438	325.3	223.3	350.2
Hawaii, total	222,640	145,696	245,135	178,195	273,895	225,899	152.8	137.6	121.2
Native	180,627	119,172	214,645	156,072	221,553	201,621	151.6	137.5	109.9
Foreign born	42,013	26,524	30,490	22,123	52,342	24,278	158.4	137.8	215.6
Hawaiian	25,353	25,507	32,063	32,247	42,785	43,306	99.4	99.4	98.8
Caucasian	48,706	31,667	64,473	39,318	65,409	49,384	153.8	164.0	132.4
Chinese	16,561	10,618	16,131	12,643	17,044	15,332	156.0	127.6	111.2
Filipino	52,566	10,486	40,791	11,778	43,557	17,514	501.3	346.3	248.7
Japanese	75,008	64,623	82,820	75,085	93,250	91,361	116.1	110.3	102.1
Other races	4,446	2,795	8,857	7,124	11,850	9,002	159.1	124.3	131.6
Puerto Rico, total	771,761	772,152	938,280	930,975	1,110,946	1,099,757	99.9	100.8	101.0
Native	767,683	770,213	935,088	929,128	1,106,176	1,096,074	99.7	100.6	100.9
Foreign born	4,078	1,939	3,192	1,847	4,770	3,683	210.3	172.8	129.5
White	574,369	572,350	718,398	712,346	883,602	878,809	100.4	100.8	100.5
Negro	197,392	199,802	219,882	218,629	226,293	220,655	98.8	100.6	102.6
Other races					1,051	293			358.7

[1] Censuses taken in 1929 and 1939. [2] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Parts 51–53.

No. 1143.—Births, Deaths, Marriages, and Divorces, in Alaska, 1945 to 1954, and in Hawaii, Puerto Rico, and the Virgin Islands, 1940 to 1954

[By place of occurrence. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1]

Territory or possession and year	Births		Deaths		Deaths under 1 year		Marriages		Divorces [3]	
	Number	Rate per 1,000 population [1]	Number	Rate per 1,000 population [2]	Number	Rate per 1,000 live births	Number	Rate per 1,000 population [2]	Number	Rate per 1,000 population [1]
Alaska:										
1945	1,829	23.2	1,213	8.7	138	75.5	1,306	9.4	[4] 307	[4] 3.9
1950	3,725	29.0	1,253	9.7	193	51.8	1,722	13.4	451	3.5
1951	4,495	27.9	1,365	8.5	238	52.9	1,826	11.3	486	3.0
1952	5,755	30.1	1,264	6.6	229	39.8	2,006	10.5	454	2.4
1953	6,779	33.1	1,286	6.3	279	41.2	1,842	9.0	566	2.8
1954	(5)	(5)	(5)	(5)	(5)	(5)	1,884	9.1	543	2.6
Hawaii:										
1940	9,414	22.2	3,089	7.3	421	44.7	5,355	12.6	946	2.2
1945	12,305	26.8	3,396	4.2	336	27.3	4,978	6.1	1,530	3.3
1950	14,054	28.1	2,919	5.8	337	24.0	5,575	11.2	1,173	2.3
1951	[6] 14,446	[6] 28.1	2,877	5.6	343	23.7	5,860	11.4	[7] 612	[7] 2.4
1952	[6] 15,576	[6] 29.8	2,887	5.5	331	21.3	5,743	11.0	1,300	2.5
1953	[6] 16,108	[6] 30.8	2,905	5.6	337	20.9	5,633	10.8	1,287	2.5
1954	[8] 16,121	[8] 30.9	[8] 2,891	[8] 5.5	[8] 364	[8] 22.6	5,362	10.3	1,270	2.4
Puerto Rico:										
1940	(5)	(5)	34,468	18.4	8,221	(5)	19,457	10.4	[4] 2,600	[4] 1.4
1945	86,680	41.9	28,837	13.7	8,064	93.0	17,490	8.3	[4] 3,247	[4] 1.6
1950	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1951	[6] 84,076	[6] 37.6	22,374	10.0	5,638	67.1	18,140	8.1	3,676	1.6
1952	[6] 80,438	[6] 36.1	20,480	9.2	5,342	66.4	18,288	8.2	[4] 4,173	[4] 1.9
1953	[6] 77,754	[6] 35.1	17,972	8.1	4,885	62.8	(5)	(5)	[9] 5,000	[9] 2.3
1954	(5)	(5)	(5)	(5)	(5)	(5)	19,437	8.7	4,686	2.1
Virgin Islands:										
1940	756	30.4	553	22.2	103	136.2	[10] 122	[10] 4.9	(5)	(5)
1945	984	37.4	401	15.0	122	124.0	[10] 238	[10] 8.9	52	2.0
1950	894	33.5	374	14.0	51	57.0	138	5.2	271	10.2
1951	953	38.1	375	15.0	55	57.7	225	9.0	312	12.5
1952	862	35.9	346	14.4	46	53.4	237	9.9	343	14.3
1953	871	32.3	279	10.3	36	41.3	247	9.1	236	8.7
1954 [8]	(5)	(5)	(5)	(5)	(5)	(5)	243	10.1	123	5.1

[1] 1945 based on civilian population in area; other years based on total population present in area.
[2] Based on total population present in area.
[3] Includes reported annulments, except as otherwise indicated. [4] Excludes annulments. [5] Not available.
[6] Based on a 50-percent sample.
[7] Data for 6 months only, July through December. Registration of divorces and annulments required by law, effective July 1, 1951. [8] Provisional. [9] Estimated. [10] Marriage licenses; for year ending June 30.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 1144.—Housing Characteristics—Summary for Alaska, Hawaii, Puerto Rico, and Virgin Islands: 1950

Subject	Alaska	Hawaii	Puerto Rico	Virgin Islands
ALL DWELLING UNITS				
Number of dwelling units	33,072	120,606	453,572	8,370
Median number of rooms per unit	(1)	(1)	3.2	1.9
Percent of dwelling units:				
In one-dwelling-unit detached structures	77.1	71.9	83.0	64.5
In structures built in 1940 or later	48.0	30.6	50.6	14.9
With running water, private toilet and bath, not dilapidated	48.6	58.6	[2] 15.1	(1)
With flush toilet inside structure, exclusive use	54.8	78.1	16.7	13.1
With installed bathtub or shower, exclusive use	52.8	80.6	25.6	12.6
Vacant, available [3]	2.8	2.4	1.0	2.5
Using wood as exterior material	89.8	93.1	78.3	70.2
With electric lights	77.9	96.7	49.1	52.6
OCCUPIED DWELLING UNITS				
Number of occupied dwelling units	30,329	112,290	431,300	7,765
Owner occupied	16,537	37,025	282,172	2,177
Renter occupied	13,792	75,265	149,128	5,588
Median number of persons per unit	2.8	3.8	4.7	2.5
Percent of occupied dwelling units:				
In one-dwelling-unit detached structures	76.1	71.8	82.9	64.0
With 1.51 or more persons per room	22.8	11.8	43.7	35.8
Median value (owner-occupied units) [4]	$3,477	$12,283	$667	$1,317
Median contract monthly rent (renter-occupied units) [5]	$59.24	$32.34	$10.01	$4.88

[1] Not available. [2] With running water from municipal water system.
[3] Represents not dilapidated, for rent or sale.
[4] Represents nonfarm units, except in Hawaii where farm is also included; restricted to 1-dwelling-unit structures, including land. [5] Represents nonfarm units, except in Hawaii where farm is also included.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950;* Vol. I; Parts 51–54.

No. 1145.—Public Elementary and Secondary Schools—Summary, for Territories, Possessions, and Other Areas: 1952

[For related data, based on the Biennial Survey of Education, see tables 137-140]

ITEM	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	Canal Zone
Enrollment, 1,000	20	95	458	5	9	11
Elementary [1], do	17	72	402	5	8	7
Secondary [2], do	3	23	55	1	1	3
High-school graduates, do	0.4	4.9	7.1	0.1	0.1	0.5
Average daily attendance, do	14	90	405	5	8	9
As percent of enrollment	73.1	94.3	88.5	92.7	93.8	86.2
Average length of term in days	170.1	178.3	192.0	182.0	181.3	188.5
Average number of days attended per enrollee	124.3	168.2	169.9	168.8	170.0	162.5
Instructional staff	735	3,629	9,785	189	313	371
Supervisors	---	42	103	10	3	8
Principals	13	163	431	6	3	19
Teachers	722	3,424	9,251	173	307	344
Men	182	607	1,833	41	52	102
Women	540	2,817	7,418	132	255	242
Salaries: Supervisors, principals, and teachers, $1,000	2,909	13,094	17,556	281	964	1,436
Average salary, dollars	3,958	3,608	1,794	1,487	3,079	3,870
Total expenditures, $1,000	5,881	21,110	32,929	627	1,283	1,960
Current expenditures [3], do	4,664	20,229	31,708	598	1,209	1,923
Per pupil [4], dollars	322.51	225.23	78.31	122.26	143.79	211.48
Capital outlay [3], $1,000	1,218	652	785	---	59	13
Per pupil [4], dollars	84.20	7.26	1.94	---	7.05	1.42
Expenditures for adult and summer schools, $1,000	---	229	348	---	---	24
Current expenditures not allocable, do	---	---	88	29	15	---

[1] Kindergarten to grade eight, inclusive.
[2] Ninth grade to post-graduate, inclusive.
[3] Allocable to public day-school pupils.
[4] In average daily attendance.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education in the United States, 1950-52*, Chapter 2, Statistics of State School Systems.

No. 1146.—Farms and Farm Property—Summary for Alaska, Hawaii, and Puerto Rico

[Figures are as of April 1, except 1939 figures for Alaska, as of October 1]

ITEM	ALASKA		HAWAII		PUERTO RICO		
	1939	1950	1940	1950	1930	1940	1950
Number of farms, total	623	525	4,995	5,750	52,965	55,519	53,515
Operated by owners	471	495	1,345	2,335	43,101	42,990	50,184
Operated by managers	27	10	123	109	3,374	1,303	421
Operated by tenants	125	20	3,527	3,306	6,490	11,226	2,910
Land in farms, total [1]	1,775,752	421,799	2,485,648	2,432,069	1,979,474	1,885,874	1,844,886
Operated by owners	51,566	62,510	490,396	493,212	1,166,976	1,072,144	1,378,626
Operated by managers	526,619	157,152	1,882,113	1,897,242	676,760	573,699	340,194
Operated by tenants	1,197,567	202,137	113,139	41,615	135,738	240,031	126,066
Number of farms, by size: [1]							
Under 10 acres or cuerdas	75	58	2,870	3,558	26,520	29,370	27,985
10 to 19 acres or cuerdas	24	19	952	979	11,067	11,288	10,538
20 to 49 acres or cuerdas	86	58	739	690	8,835	8,575	8,687
50 to 99 acres or cuerdas	117	81	163	193	3,351	3,200	3,166
100 to 174 acres or cuerdas	190	231	60	105	1,570	1,504	1,440
175 to 259 acres or cuerdas	26	32	40	41	674	646	627
260 acres or cuerdas and over	105	46	171	184	948	936	1,072
Land in farms, by size of farm: [1]							
Under 10 acres or cuerdas	307	245	11,344	13,184	131,432	145,438	143,908
10 to 19 acres or cuerdas	306	242	12,892	13,033	147,503	151,510	144,449
20 to 49 acres or cuerdas	3,288	2,185	23,030	20,533	264,712	258,563	263,720
50 to 99 acres or cuerdas	8,403	6,047	11,228	13,061	226,464	215,540	216,148
100 to 174 acres or cuerdas	28,295	34,000	7,579	13,683	201,928	191,678	186,539
175 to 259 acres or cuerdas	5,459	6,721	8,475	8,688	143,884	135,568	133,055
260 acres or cuerdas and over	1,729,694	372,359	2,411,100	2,349,887	863,551	787,577	757,967
Value of farm property ($1,000):							
Land and buildings	3,841	6,544	112,788	195,277	182,112	173,863	[2]
Implements and machinery	377	[2]	13,805	[2]	4,617	8,445	[2]

[1] For Alaska and Hawaii, figures are for acres and for Puerto Rico, cuerdas (0.9712 acre).
[2] Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. I, Part 34.

No. 1147.—Domestic and Other Animals on Farms, by Kind—Summary for Alaska, Hawaii, and Puerto Rico

[Figures are as of April 1, except 1939 figures for Alaska, as of October 1]

Kind of animal	Alaska		Hawaii		Puerto Rico	
	1939	1950	1940	1950	1940	1950
Horses, mules, asses, and burros	496	207	[1] 14,535	9,482	39,887	41,809
Carabaos			52			
Cattle	3,749	2,236	[1] 139,078	155,739	299,734	289,389
Milk cows	1,217	[2] 1,324	10,952	9,449	89,217	[3] 81,056
Sheep	17,076	6,046	[4] 26,207	13,513	3,488	3,121
Goats	280	(5)	[6] 765	379	42,861	39,311
Swine	959	1,201	[6] 31,684	65,435	97,306	91,069
Chickens	18,374	20,278	272,590	472,183	[6] 769,934	[7] 799,353
Fur-bearing animals	34,433	[8] 1,378				
Reindeer	312,854	(5)				

[1] Excludes animals under 3 months old. [2] Cows including heifers that have calved. [3] Cows milked only. [4] Excludes sheep and lambs under 6 months old. [5] Not available. [6] Excludes animals (or chickens) under 4 months old. [7] Chicken hens only. [8] Females over 3 months old.

No. 1148.—Principal Crops, Land Harvested and Production—Summary for Alaska, Hawaii, and Puerto Rico

Area and crop	Land harvested		Production		
			Unit	Quantity	
	1939	1949		1939	1949
Alaska	*Acres*	*Acres*			
Barley	654	55	Bushel	13,219	661
Oats	527	333	do	13,661	11,616
Potatoes	388	1,030	do	41,887	184,862
Wheat	527	204	do	9,479	5,263
	1940	**1949**		**1940**	**1949**
Hawaii					
Coffee	4,136	3,403	Pound	8,546,783	4,648,155
Corn	1,862	752	Hundredweight	16,320	9,639
Pineapples	48,598	51,018	Ton	614,484	654,915
Potatoes, white	487	106	Hundredweight	19,916	4,956
Rice	509	170	do	19,018	6,585
Sugarcane	135,945	108,298	Ton	8,535,023	7,888,526
Sweetpotatoes and yams	180	279	Hundredweight	9,271	12,177
Taro	622	591	do	115,800	104,897
	1939	**1949**		**1939**	**1949**
Puerto Rico	*Cuerdas*	*Cuerdas*			
Coffee	181,106	176,386	Pound	32,652,044	25,661,626
Corn	59,350	39,497	do	36,811,000	23,122,102
Cotton	3,381	2,736	do	1,637,067	1,175,677
Dry beans	48,363	19,962	do	19,248,800	5,808,972
Pigeon peas	34,301	20,436	do	15,722,200	6,938,152
Rice	13,753	5,342	do	7,915,600	2,480,080
Sugarcane	229,750	344,067	Ton	7,237,717	10,699,147
Sweetpotatoes	49,565	23,818	Pound	103,160,000	32,485,183
Tobacco	28,584	26,834	do	19,885,377	22,254,260
Taniers (Yautias)	22,080	14,693	do	42,707,200	24,105,774
Bananas	47,114	44,241	Bunch	16,014,474	12,032,378
Coconuts	12,961	12,551	Number	21,776,289	25,498,475
Grapefruit	4,869	2,701	do	24,829,531	14,149,961
Oranges	9,879	16,532	do	116,273,562	178,934,691
Pineapples	1,912	3,553	Tons	11,971	33,462
Plantains	16,775	15,125	Number	6,166,226	100,401,070

Source of tables 1147 and 1148: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. I, Part 34.

No. 1149.—Imports and Exports of Puerto Rico, Virgin Islands, Guam, and American Samoa: 1921 to 1955

Yearly average or year	Merchandise imports			Merchandise exports		
	Total	From United States	From other countries [1]	Total	To United States	To other countries
PUERTO RICO						
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1921–1925	78,901,764	70,355,330	8,546,434	82,878,547	76,481,329	6,397,218
1926–1930	92,500,964	80,640,700	11,860,264	98,613,291	92,468,856	6,144,435
1931–1935	65,055,632	58,128,726	6,926,906	83,942,503	81,464,920	2,477,583
1936–1940	96,916,409	89,512,394	7,404,015	94,701,265	92,837,006	1,864,259
1941–1945	136,612,529	120,136,052	16,476,477	119,403,190	114,301,879	5,101,312
1946–1950	345,258,034	320,169,438	25,088,596	[2] 206,295,625	195,007,759	[2] 11,287,866
1950	390,945,172	361,130,319	29,814,853	[2] 246,946,731	217,899,397	[2] 29,047,334
1951	442,900,808	404,502,271	38,398,537	[2] 264,527,351	250,629,829	[2] 13,897,522
1952	468,749,423	431,187,309	37,562,114	[2] 292,331,241	271,512,753	[2] 20,818,488
1953	526,233,633	476,190,412	50,043,221	[2] 343,854,727	324,712,060	[2] 19,142,667
1954	532,087,599	484,671,333	47,416,266	[2] 347,214,104	335,489,355	[2] 11,724,749
1955	601,681,123	548,010,294	53,670,829	[2] 381,671,270	368,688,566	[2] 12,982,704
VIRGIN ISLANDS [3]						
1921–1925	[4] 2,254,547	1,894,229	[4] 365,579	[4] 673,710	659,718	[4] 104,249
1926–1930	(5)	2,020,197	(5)	(5)	869,170	(5)
1931–1935	[6] 2,503,027	1,293,347	[6] 836,612	[6] 553,842	479,024	[6] 64,716
1936–1940	3,743,219	2,611,010	1,132,210	1,369,532	1,241,445	128,087
1941–1945	5,220,224	4,257,447	962,777	3,845,923	3,647,908	198,015
1946–1950	9,602,012	7,787,153	1,814,859	2,927,295	2,238,174	689,121
1950	11,046,282	9,367,711	1,678,571	3,857,168	3,088,245	768,923
1951	11,686,154	9,131,904	2,554,250	2,715,901	2,106,744	609,157
1952	13,870,399	11,162,888	2,707,511	3,385,419	2,477,655	907,764
1953	16,015,290	13,121,486	2,893,804	3,256,990	2,752,499	504,491
1954	15,696,811	12,379,420	3,317,391	4,261,158	3,788,757	472,401
1955	16,255,575	12,372,098	3,883,477	4,294,036	3,872,010	422,026
GUAM						
1921–1925	594,583	378,094	216,489	72,681	57,302	15,379
1926–1930	608,026	295,398	312,628	212,352	98,335	114,017
1931–1935	498,513	228,509	270,004	69,921	21,386	48,535
1936–1940	786,273	403,928	382,345	139,697	97,694	42,003
1941–1945	(5)	[7] 483,870	(5)	(5)	(5)	(5)
1946–1950	(5)	8,487,026	(5)	3,236,580	2,813,056	423,474
1950	13,702,182	11,142,910	2,559,272	771,098	764,818	6,280
1951	16,870,079	15,181,661	1,688,418	4,881,399	3,961,798	919,601
1952	19,832,213	17,419,149	2,413,064	4,095,564	982,326	3,113,238
1953	20,703,684	18,267,748	2,435,936	3,644,194	1,051,706	2,592,488
1954	19,330,764	16,450,763	2,880,001	4,466,447	1,269,805	3,196,642
1955	22,294,036	18,737,775	3,556,261	5,129,356	1,095,356	4,034,000
AMERICAN SAMOA						
1921–1925	201,005	101,038	99,967	122,288	88,087	34,201
1926–1930	226,858	142,774	84,084	(5)	121,026	(5)
1931–1935	198,517	121,635	76,882	(5)	43,702	(5)
1936–1940	336,365	220,070	116,295	(5)	87,939	(5)
1941–1945	878,376	642,094	236,283	(5)	[8] 46,923	(5)
1946–1950	945,007	608,910	336,097	282,573	282,573	----------
1950	917,208	598,613	318,595	306,758	306,758	----------
1951	963,190	562,286	400,904	282,863	282,863	----------
1952	1,065,772	628,800	436,972	315,865	315,865	----------
1953	1,076,018	700,161	375,857	219,651	219,651	----------
1954	1,397,552	947,801	449,751	788,977	788,977	----------
1955	2,009,022	1,618,517	390,505	2,712,250	2,712,250	----------

[1] General imports through 1933; imports for consumption thereafter.
[2] Excludes certain commodity exports under security regulations.
[3] For change in statistical reporting of imports from U. S., 1935 to 1939, see text, p. 885.
[4] Average for 1921 to 1924. [5] Not available. [6] For year 1935.
[7] 3-year average; no shipments reported for 1942 and 1943.
[8] Average for 1941, 1942, and 1945.

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States.*

No. 1150.—Mineral Production in Territories, Possessions, and Other Areas of the United States: 1950 to 1953

Area and mineral	1950		1951		1952		1953	
	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Territories, total		19,627		21,295		28,249		27,584
Alaska, total		17,852		19,569		26,302		24,252
Antimony ore and concentrate short tons (gross weight)			301	(1)	420	(1)		
Copper (recoverable content of ores, etc.) short tons	6	2	1	(2)				
Gold (recoverable content of ores, etc.) 1,000 troy ounces	289	10,125	240	8,387	241	8,419	254	8,882
Lead (recoverable content of ores, etc.) short tons	149	40	21	7	1	(2)	9	2
Mercury (content of ore) 76-lb. flasks					28	6	40	8
Mineral fuels		3,033		3,767		5,780		8,452
Sand and gravel 1,000 short tons	3,050	2,377	6,888	3,739	10,782	8,651	7,689	5,080
Silver (recoverable content of ores, etc.) 1,000 troy ounces	53	48	33	30	33	30	35	32
Stone 1,000 short tons					(1)	(1)	47	170
Tin (content of ore and concentrate) long tons	79	170	69	197	82	221	49	106
Tungsten concentrate short tons (60-percent WO_3 basis)	13	(1)	10	(1)	8	(1)	3	(1)
Zinc (recoverable content of ores, etc.) short tons	6	2	1	(2)				
Undistributed		2,055		3,441		3,195		1,521
Hawaii, total		1,775		1,726		1,947		3,332
Lime (open market) short tons	8,141	220	8,740	236	8,894	241	7,431	224
Sand and gravel 1,000 short tons			3	6	112	144	111	157
Stone do	696	1,555	650	1,337	706	1,545	1,300	2,654
Undistributed (nonmetallic)				147		17		297
Possessions and other areas, total		12,454		13,364		14,751		17,149
American Samoa, total								17
Sand and gravel 1,000 short tons							1	(2)
Stone do							75	17
Canal Zone, total		98		138		205		327
Sand and gravel [3] [4] 1,000 short tons	22	15	32	26	57	53	86	96
Stone (crushed) [3] [4] do	53	83	56	112	86	152	172	232
Canton: Stone (crushed) [3] short tons	(5)	(5)	360	1	150	(2)	4,200	9
Guam: Stone [3] 1,000 short tons	[4] 1,528	[4] 3,055	720	675	948	870	2,081	5,573
Midway: Stone (crushed) [3] short tons	(5)	(5)	(5)	(5)	7,200	[6] 6	204	1
Puerto Rico, total		9,297		12,502		13,610		11,156
Cement 1,000 (376-lb.) barrels	3,187	8,299	4,298	11,252	3,994	10,518	3,641	9,335
Iron ore (usable) 1,000 long tons			39	226	139	797		
Lime (open market) short tons	8,166	181	10,350	191	8,575	195	7,338	157
Salt (common) 1,000 short tons	14	137	11	119	13	122	14	131
Sand and gravel do	101	104	100	100	123	164	227	250
Stone do	[7] 250	[7] 575	284	614	[7] 689	[7] 1,807	[7] 648	[7] 1,237
Undistributed		1				6		44
Virgin Islands: Stone (crushed) [3] [4] 1,000 short tons	[8] 3	[8] [4] 4	12	47	13	52	11	46
Wake: Stone (crushed) [3] short tons	(5)	(5)	240	1	4,260	8	11,980	21

[1] Value included with "Undistributed." [2] Less than $500.
[3] Quantities are estimated short-ton equivalents of cubic yards reported. [4] For years ending June 30.
[5] Not available. [6] Estimate. [7] Excludes certain stone included with "Undistributed."
[8] St. Croix Island only. Data for St. Thomas Island not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1151.—Alaska and Hawaii—Summary of Manufactures: 1899 to 1939

[1939 data exclude plants reporting products valued at less than $2,000; data for prior years exclude plants having products valued at less than $500]

Territory	Census year	Establishments	Wage earners (annual average)	Wages	Cost of materials, etc., fuel, electricity	Value of products	Value added by manufacture [1]
Alaska, all industries	1899	48	2,260	$1,374,680	$1,762,583	$4,194,421	$2,431,838
	1909	152	3,099	1,948,026	5,119,613	11,340,105	6,220,492
	1919	147	6,575	8,839,452	19,482,485	41,495,243	22,012,758
	1939 [2]	230	4,816	6,883,988	20,916,757	38,815,436	17,898,679
Hawaii, all industries	1899 [3]	222	3,655	1,473,000	12,251,000	23,354,000	11,103,000
	1909 [3]	500	5,904	2,108,903	25,817,734	47,403,880	21,586,146
	1919 [3]	496	9,969	6,636,763	81,178,956	133,096,412	51,917,456
	1939	474	17,002	11,458,311	75,651,675	134,005,264	58,353,589

[1] Value of products less cost of materials, etc., fuel, and purchased electric energy.
[2] For year ending Sept. 30. [3] Includes coffee roasting and spice grinding.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports.

No. 1152.—Alaska and Hawaii—Retail Trade, by Kind of Business: 1954

[Preliminary. For discussion of coverage, see text, p. 842]

ITEM	Alaska	Hawaii	ITEM	Alaska	Hawaii
Establishments, total	1,509	4,805	Kind-of-business—Continued		
With payroll	1,053	3,017	Furniture, home furnishings, appliance dealers:		
Sales:			Establishments	54	238
All establishments, $1,000	174,514	425,332	Sales, $1,000	7,687	21,763
Establishments with payroll, do	164,472	393,794	Automotive group:		
Payroll, entire year, do	20,816	48,017	Establishments	53	134
Paid employees, workweek ended nearest Nov. 15	4,868	21,561	Sales, $1,000	22,927	73,444
Full workweek	4,221	18,684	Gasoline service stations:		
Proprietors (unincorporated businesses only)	1,746	5,103	Establishments	75	332
Kind-of-business group:			Sales, $1,000	9,567	28,776
Food stores:			Lumber, building materials, hardware, farm equipment dealers:		
Establishments	199	1,030	Establishments	49	53
Sales, $1,000	41,090	112,492	Sales, $1,000	8,112	7,364
Eating, drinking places:			Drug stores, proprietary stores:		
Establishments	445	995	Establishments	45	121
Sales, $1,000	24,060	44,690	Sales, $1,000	7,384	12,668
General merchandise group:			Other retail stores:		
Establishments	155	365	Establishments	284	745
Sales, $1,000	23,653	57,961	Sales, $1,000	17,127	29,868
Apparel, accessories stores:			Nonstore retailers:		
Establishments	118	345	Establishments	32	447
Sales, $1,000	11,936	25,931	Sales, $1,000	971	10,375

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Retail Trade*, Series PR-1-51 and PR-1-52.

No. 1153.—Alaska and Hawaii—Wholesale Trade: 1948 and 1954

[1954 data are preliminary. Data for 1948 shown here have been adjusted insofar as possible to correspond to the basis used for the 1954 Census of Business; for discussion of coverage, see text, p. 842]

ITEM	ALASKA		HAWAII	
	1948	1954	1948	1954
Establishments	95	184	577	590
Payroll, entire year, $1,000	1,347	6,274	27,529	36,763
Payroll and paid employees, workweek ended nearest Nov. 15:				
Payroll, dollars	25,360	128,583	531,281	764,879
Employees	432	981	8,126	9,650
Active proprietors of unincorporated businesses, November	59	83	353	335
Merchant wholesalers:				
Establishments	21	100	441	441
Sales, $1,000	7,600	41,410	241,314	285,621
Other operating types:				
Establishments	74	84	136	149
Sales, $1,000	22,185	53,311	219,782	247,911

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Wholesale Trade*, Series PW-1-51 and PW-1-52.

No. 1154.—Alaska and Hawaii—Selected Service Trades: 1954

[Preliminary. For discussion of coverage, see text, p. 842]

ITEM	Alaska	Hawaii	ITEM	Alaska	Hawaii
Establishments, total	697	2,600	Kind-of-business group:		
With payroll	307	1,250	Personal services:		
Receipts:			Establishments	225	1,284
All establishments, $1,000	20,529	64,919	Receipts, $1,000	6,060	15,110
Establishments with payroll, do	17,337	58,977	Automobile repair services, garages:		
Payroll, entire year, do	5,518	19,796	Establishments	56	299
Paid employees, workweek ended nearest Nov. 15	1,573	8,731	Receipts, $1,000	1,613	7,695
Full workweek	1,426	7,652	All other selected services: [1]		
Proprietors (unincorporated businesses only)	789	2,453	Establishments	416	1,017
			Receipts, $1,000	12,856	42,114

[1] Business services, miscellaneous repair services, amusement and recreation services, motion pictures, hotels, tourist courts, motels, and camps.

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Selected Services*, Series PS-1-51 and PS-1-52.

No. 1155.—Imports and Exports of Alaska and Hawaii: 1901 to 1955

[Represents imports and exports of merchandise from and to countries exclusive of the United States; legal requirement for filing export declarations for shipments between the United States and Alaska and Hawaii was removed in April 1948]

YEARLY AVERAGE OR YEAR ENDING—	ALASKA		HAWAII	
	Imports [1]	Exports	Imports [1]	Exports
	Dollars	*Dollars*	*Dollars*	*Dollars*
June 30:				
1901–1905	721,110	1,882,464	3,165,296	64,698
1906–1910	804,627	1,370,821	4,149,852	254,956
1911–1915	692,046	1,150,087	5,932,201	631,063
Dec. 31:				
1915–1920 [2]	1,332,484	1,854,417	6,035,299	2,316,781
1921–1925	739,401	1,279,046	9,085,041	1,489,922
1926–1930	906,631	516,501	9,787,997	2,158,771
1931–1935	301,008	260,273	5,907,783	1,055,913
1936–1940	192,922	481,196	8,049,332	1,616,457
1941–1945	1,637,602	130,618,015	9,994,750	2,385,136
1946–1950	1,248,715	[3] 2,099,132	12,153,998	[3] 5,435,234
1945	2,938,758	165,654,086	26,216,663	586,129
1946	570,825	1,054,863	9,233,965	6,705,123
1947	502,487	1,907,978	9,216,017	8,079,710
1948	2,779,449	2,408,928	12,725,649	6,704,891
1949	1,397,255	2,599,870	16,007,450	3,462,131
1950	993,561	[3] 2,524,020	13,586,910	[3] 2,224,317
1951	1,160,922	[3] 2,824,861	19,158,467	[3] 3,504,799
1952	993,574	[3] 3,041,956	20,076,009	[3] 4,124,809
1953	1,180,163	[3] 3,579,437	19,866,820	[3] 6,320,878
1954	2,765,666	[3] 6,779,603	19,614,513	[3] 8,292,620
1955	2,217,563	[3] 6,457,995	19,998,829	[3] 9,106,983

[1] General imports through 1933; imports for consumption thereafter.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] Excludes certain commodity exports under security regulations.

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*.

No. 1156.—Hawaii—Personal Income, and Selected Income and Employment Items, by Industry: 1939 to 1954

ITEM	1939	1945	1949	1950	1951	1952	1953	1954
PERSONAL INCOME ($1,000,000)								
Personal income	218	1,009	685	689	796	864	889	886
Wage and salary disbursements	157	869	513	510	599	655	677	670
Other labor income	2	5	15	16	17	18	22	25
Proprietors' income	24	91	66	58	77	90	80	75
Rental income of persons	8	19	22	24	26	27	30	31
Dividends	15	17	19	23	25	20	22	22
Personal interest income	9	18	29	29	32	34	36	38
Transfer payments	5	20	32	41	34	35	38	42
Less: Personal contributions for social insurance	2	30	11	12	14	15	16	17
Less:								
Personal tax and nontax payments	7	115	63	67	88	101	106	94
Federal	4	102	49	52	72	84	88	76
Territorial and county	3	13	14	15	16	17	18	18
Equals: Disposable personal income	211	894	622	622	708	763	783	792
Population, 1,000	415	760	506	491	502	502	511	520
Per capita:								
Personal income, dollars	525	1,328	1,354	1,403	1,586	1,721	1,740	1,704
Disposable income, do	508	1,176	1,229	1,267	1,410	1,520	1,532	1,523
WAGES AND SALARIES ($1,000)								
All industries	156,810	869,482	512,685	510,398	599,269	654,663	677,060	670,109
Agriculture, forestry, and fisheries	35,378	50,707	65,571	65,945	72,336	73,372	72,514	73,815
Mining	30	1,090	449	546	744	807	790	698
Contract construction	5,449	18,618	22,181	24,665	32,899	34,032	36,787	32,760
Manufacturing	16,154	41,871	52,646	53,475	58,324	61,327	63,105	62,980
Wholesale and retail trade	21,142	52,107	70,735	74,144	81,236	85,930	89,778	91,639
Finance, insurance, and real estate	3,749	6,867	11,528	11,332	12,592	12,824	14,162	14,931
Transportation	6,688	22,014	24,132	24,748	26,136	29,392	28,352	27,819
Communications and public utilities	4,238	7,633	12,073	12,504	13,414	14,794	16,497	17,192
Services	12,671	30,699	37,449	39,693	42,863	46,831	49,414	51,377
Government	51,311	637,876	215,921	203,346	258,725	295,354	305,661	296,898
AVERAGE EMPLOYMENT FULL-TIME EQUIVALENT [1]								
All industries	156,520	490,105	177,860	169,862	192,304	198,404	199,612	196,238
Agriculture, forestry, and fisheries	50,140	36,130	28,520	27,696	27,512	27,058	25,677	25,238
Mining	37	357	158	189	226	252	219	210
Contract construction	5,311	6,306	7,513	8,654	10,289	10,112	10,294	9,190
Manufacturing	16,503	17,118	18,767	17,700	18,519	18,917	19,373	18,553
Wholesale and retail trade	16,851	22,325	25,976	26,719	27,924	29,157	29,891	30,168
Finance, insurance, and real estate	1,889	2,260	3,277	3,163	3,613	3,591	3,953	4,084
Transportation	4,754	7,414	7,548	6,933	6,781	6,888	6,931	6,682
Communications and public utilities	2,670	2,788	3,666	3,631	3,705	3,815	4,017	4,015
Services	16,145	17,399	17,815	18,266	18,977	19,895	20,522	20,928
Government	42,220	378,008	64,620	56,911	74,758	78,719	78,735	77,170
AVERAGE ANNUAL EARNINGS (dollars) [2]								
All industries	1,009	2,480	2,897	2,956	3,117	3,248	3,354	3,390
Agriculture, forestry, and fisheries	706	1,403	2,299	2,381	2,629	2,712	2,824	2,925
Mining	811	3,053	2,842	2,889	3,292	3,202	3,607	3,324
Contract construction	1,026	2,952	2,952	2,850	3,197	3,366	3,574	3,565
Manufacturing	979	2,446	2,805	3,021	3,149	3,242	3,257	3,395
Wholesale and retail trade	1,255	2,334	2,723	2,775	2,909	2,947	3,004	3,038
Finance, insurance, and real estate	1,985	3,038	3,518	3,583	3,485	3,571	3,583	3,656
Transportation	1,407	2,969	3,197	3,570	3,854	4,267	4,091	4,163
Communications and public utilities	1,587	2,738	3,293	3,444	3,621	3,878	4,107	4,282
Services	785	1,764	2,102	2,173	2,259	2,354	2,408	2,455
Government [3]	1,532	3,077	3,698	3,708	3,723	3,925	4,154	4,134

[1] Full-time equivalent employment measures man-years of full-time employment of wage and salary earners and its equivalent in work performed by part-time workers. Full-time employment is defined simply in terms of the number of hours which is customary at a particular time and place.

[2] Per full-time civilian employee.

[3] Excludes military.

Source: Department of Commerce, Office of Business Economics; *Income of Hawaii*, and records.

No. 1157.—Puerto Rico—Government Revenues and Receipts, by Type of Receipt: 1953 and 1954

[**In thousands of dollars.** For fiscal years]

ITEM	1953	1954
Total	280,729	326,851
Taxes	117,582	128,530
Property	14,192	22,878
Income	34,731	33,651
Excise	62,211	65,266
Tobacco products	15,643	16,153
Alcoholic beverages	17,412	18,723
Motor fuels	10,562	11,180
Other	18,594	19,211
Motor vehicle licenses	2,722	3,240
Other taxes	3,726	3,493
Federal grants and revenues	35,564	38,011
All grants	17,241	19,453
United States Internal Revenue	15,568	15,012
United States customs, n. e. c.[1]	2,755	3,545
Other revenues and receipts	127,584	160,310
Service charges	43,523	44,383
Contributions from other government funds	23,999	39,003
Borrowing	9,125	10,738
Repayment of loans	13,212	16,471
Operating revenues of public service enterprise funds	18,891	15,484
Other revenues and receipts	18,834	34,232

[1] "N. e. c." means not elsewhere classified.

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics; *Statistical Yearbook.*

No. 1158.—Puerto Rico—Government Disbursements, by Object of Expenditure: 1953 and 1954

[**In thousands of dollars.** For fiscal years]

ITEM	1953	1954
Total	291,884	326,473
Personal services	79,670	86,899
Other services	12,469	14,008
Materials, supplies, and parts	16,857	15,687
Equipment purchased	3,767	3,547
Grants, subsidies, awards, and taxes	67,123	71,805
Acquisition of land and improvements	17,953	19,113
Debt retirement, interest, and dividends	8,977	12,360
Refunds and nonexpense items	71,335	75,346
Transfer to other government funds	13,733	27,708

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics; *Statistical Yearbook.*

No. 1159.—Puerto Rico—Net Income by Industrial Origin: 1951 to 1955

[In millions of dollars. For fiscal years]

INDUSTRY	1951	1952	1953	1954	1955
All industries	752	859	924	961	982
Agriculture	147	175	159	168	160
Sugarcane	74	85	73	74	65
Other crops	73	90	86	94	94
Manufacturing and mining	107	114	131	145	151
Food and kindred products	45	46	46	47	46
Tobacco products	5	6	6	8	8
Apparel and textiles	24	25	32	36	38
Chemicals and allied products	7	7	9	9	9
Stone, clay, and glass products	9	10	9	9	9
Cement, quarries, and gravel	6	7	6	6	6
All other manufactures	17	21	30	35	41
Contract construction	32	33	36	34	40
Transportation	33	35	37	40	42
Communications	2	3	3	4	4
Trade	155	162	181	190	200
Finance	12	14	15	16	17
Government	171	231	265	266	265
Federal	61	107	134	124	115
Commonwealth	110	124	131	142	150
Services	67	69	70	71	73
Real estate	38	40	41	43	46
Miscellaneous	6	6	6	7	7
Net international flow of capital returns	−19	−21	−22	−23	−23

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics; *Statistical Yearbook.*

No. 1160.—Puerto Rico—Distribution of Gross Product and Imports: 1951 to 1955

[In millions of dollars. For fiscal years]

ITEM	1951	1952	1953	1954	1955
Sales of goods and services to Puerto Rican users	1,020	1,144	1,214	1,262	1,345
Consumers	785	848	928	964	1,004
Commonwealth and municipal governments	118	133	151	159	166
New construction [1]	62	80	78	71	89
Producers durable equipment	58	54	63	65	76
Change in inventories [2]	−3	29	−6	4	10
Sales of goods and services to the rest of the world	394	446	556	585	584
Federal government	71	126	156	142	133
Other nonresidents	323	321	400	443	451
Total sales of domestic production and imports	1,414	1,591	1,769	1,847	1,929
Less: Imports of goods and services	550	587	651	675	727
Equals: Gross product	864	1,004	1,119	1,172	1,203

[1] Includes new construction by government business enterprises and private sector, but not by "general" government.
[2] Includes only net change in inventories of raw sugar, tobacco, and distilled spirits.

Source: Puerto Rico Planning Board, Bureau of Economics and Statistics; *Statistical Yearbook.*

No. 1161.—Puerto Rico—Manufactures, by Industry Groups and Industries: 1949 and 1954

[1954 data are preliminary. Totals include data for industries not shown separately]

Industry group and industry	1949				1954					
	Number of establishments	All employees: Number (average for year)	All employees: Salaries and wages, total ($1,000)	Value added by manufacture [1] ($1,000)	Number of establishments	All employees: Number (average for year)	All employees: Salaries and wages, total ($1,000)	Production workers: Number (average for year)	Production workers: Wages, total ($1,000)	Value added by manufacture [1] ($1,000)
All industries, total	1,998	55,137	49,205	93,421	1,938	69,022	83,263	60,336	59,289	188,331
Food and kindred products	526	23,243	25,516	52,432	497	18,864	30,185	14,999	19,185	71,599
Dairy products	31	311	391	651	23	928	1,617	486	694	5,594
Pasteurizing and bottling of fluid milk [2]					12	745	1,319	340	547	4,922
Canning, preserving, and freezing	23	1,159	650	906	41	1,412	1,026	1,322	806	2,897
Canning and preserving, except fish	19	1,132	630	824	33	1,158	783	1,082	609	1,382
Bakery products	277	2,750	2,441	3,928	258	2,486	2,603	1,993	1,986	4,842
Bread and other bakery products	265	2,235	1,995	3,144	249	2,067	2,152	1,643	1,708	3,706
Sugar	41	14,241	17,246	35,704	37	9,720	17,920	8,282	12,328	33,934
Raw cane sugar	36	13,562	16,496	32,228	33	9,155	16,966	7,781	11,594	30,718
Cane-sugar refining	5	679	750	3,476	4	565	954	501	734	3,216
Confectionery and related products	10	464	(3)	(3)	12	270	313	230	194	787
Beverages	73	3,174	3,533	8,527	51	3,101	5,774	2,069	2,716	21,308
Bottled soft drinks	33	863	927	1,973	26	861	1,410	465	498	3,160
Wines and brandy	5	85	57	282	2	(3)	(3)	(3)	(3)	(3)
Distilled liquors (except brandy)	31	1,427	1,499	3,852	19	1,137	1,706	883	768	5,708
Misc. food preparations	68	1,085	889	1,659	71	906	877	581	425	2,208
Tobacco manufactures [4]	626	7,116	3,403	6,743	259	9,758	6,718	9,460	6,093	11,427
Cigars	577	1,097	496	935	204	1,239	1,044	1,194	929	2,274
Tobacco stemming and redrying	42	5,944	2,873	5,767	46	8,480	5,655	8,229	5,150	9,110
Textile mill products	10	1,450	596	607	36	2,774	3,330	2,505	2,682	8,618
Knitting mills	3	135	(3)	(3)	17	1,064	1,226	966	962	2,671
Carpets and rugs	3	446	(3)	(3)	7	855	767	796	663	2,274
Apparel and related products	263	10,805	6,464	9,251	341	17,645	14,093	16,212	11,741	31,102
Men's and boys' suits and coats	11	684	549	861	5	310	344	284	287	477
Men's and boys' furnishings	68	2,216	1,381	1,993	70	4,159	3,654	3,842	2,897	6,554
Men's dress shirts and nightwear	17	741	541	781	29	1,628	1,394	1,466	1,048	2,292
Separate trousers	35	1,058	603	920	26	1,219	1,017	1,117	737	1,715
Women's and misses' outerwear	33	1,149	562	701	53	2,210	1,827	2,007	1,522	3,901
Blouses and waists	18	757	387	497	26	1,074	837	996	708	1,534
Women's and children's undergarments	31	1,401	831	1,076	51	4,116	3,476	3,846	2,963	7,828
Underwear	29	(3)	(3)	(3)	27	1,163	802	1,057	654	1,428
Corsets and allied garments	2	(3)	(3)	(3)	24	2,953	2,674	2,789	2,309	6,400
Children's outerwear	27	946	552	711	39	1,467	1,139	1,316	981	2,875
Miscellaneous apparel and accessories	74	3,828	2,284	3,485	79	4,241	2,802	3,921	2,414	7,438
Handkerchiefs	45	2,453	1,517	2,030	50	3,009	1,766	2,826	1,624	3,264
Misc. fabr. textiles	18	(3)	(3)	(3)	44	1,142	851	996	677	2,029
Lumber and wood products (except furniture)	51	327	302	611	38	307	435	260	319	1,410
Millwork plants	43	300	289	589	32	252	359	211	259	664
Furniture and fixtures	186	1,188	1,519	2,338	202	2,812	3,022	2,566	2,462	5,739
Household furniture	177	1,837	1,468	2,205	196	2,782	2,994	2,538	2,437	5,686
Wood house furniture (except upholstered)	152	1,443	1,071	1,467	163	2,066	2,030	1,949	1,770	3,807
Mattresses and bedsprings	13	266	276	511	19	478	667	380	448	1,309
Paper and allied products	5	294	352	825	9	463	906	406	600	3,137
Paperboard boxes	3	(3)	(3)	(3)	5	281	583	253	387	797
Printing and publishing industries	77	1,459	2,216	3,670	93	1,311	2,210	878	1,259	4,428
Newspapers	4	753	(3)	(3)	3	541	1,172	195	418	2,700
Commercial printing	62	594	(3)	(3)	80	704	920	627	759	1,535

See footnotes at end of table.

No. 1161.—Puerto Rico—Manufactures, by Industry Groups and Industries: 1949 and 1954—Continued

Industry group and industry	1949				1954					
	Number of establishments	All employees		Value added by manufacture[1] ($1,000)	Number of establishments	All employees		Production workers		Value added by manufacture[1] ($1,000)
		Number (average for year)	Salaries and wages, total ($1,000)			Number (average for year)	Salaries and wages, total ($1,000)	Number (average for year)	Wages, total ($1,000)	
Chemicals and allied products	49	1,268	1,510	4,394	71	1,449	2,677	1,073	1,228	7,555
Drugs and medicines	21	(3)	(3)	(3)	33	437	933	249	310	2,818
Fertilizers (mixing only)	7	504	659	2,731	7	556	1,137	451	576	3,683
Misc. chemical products	17	384	409	822	22	248	252	200	123	563
Compressed and liquefied gases	6	239	354	716	3	61	141	32	46	335
Salt	7	(3)	(3)	(3)	10	142	71	131	53	109
Products of petroleum and coal					3	(3)	(3)	(3)	(3)	(3)
Rubber products	1	(3)	(3)	(3)	6	(3)	(3)	(3)	(3)	(3)
Leather and leather products	22	911	611	925	28	1,675	1,923	1,411	1,301	3,236
Footwear (except rubber)	12	413	(3)	(3)	12	1,017	1,328	812	894	2,087
Footwear (except house slippers)	7	286	(3)	(3)	5	732	923	543	574	1,287
House slippers	5	127	(3)	(3)	7	285	405	269	320	800
Handbags and small leather goods	7	389	246	380	7	420	347	391	258	604
Stone, clay, and glass products	87	2,562	3,097	6,353	132	3,127	4,975	2,675	3,499	9,445
Concrete and plaster products	48	397	(3)	(3)	118	1,265	1,297	1,116	1,007	2,080
Primary metal industries	1	(3)	(3)	(3)	10	81	77	78	69	426
Fabricated metal products	33	310	338	710	60	1,155	2,198	992	1,359	6,349
Structural metal products	24	194	255	538	45	763	1,402	649	827	2,893
Structural and ornamental products	15	123	153	251	26	367	759	336	486	1,294
Metal doors, sash, and trim	3	(3)	(3)	(3)	12	343	579	274	301	1,487
Sheet-metal work	6	(3)	(3)	(3)	7	53	64	39	40	112
Miscellaneous fabricated metal products	6	68	(3)	(3)	6	204	392	182	277	1,452
Machinery (exc. electrical)	13	617	949	1,352	19	702	1,520	592	1,067	2,689
Misc. machinery parts	4	170	(3)	(3)	11	549	1,265	463	914	2,286
Electrical machinery	1	(3)	(3)	(3)	31	1,454	2,198	1,267	1,338	4,786
Electrical industrial apparatus					6	247	327	222	223	1,116
Electrical appliances					4	101	170	91	121	663
Communication equipment	1	(3)	(3)	(3)	16	1,035	1,585	898	932	2,738
Radios and related products					11	454	736	405	417	1,817
Transportation equipment	1	(3)	(3)	(3)	5	101	139	89	115	454
Instruments and related products	2	(3)	(3)	(3)	12	1,056	1,535	932	1,065	2,364
Ophthalmic goods	1	(3)	(3)	(3)	5	716	1,193	620	817	1,798
Miscellaneous manufactures	44	2,389	1,591	2,451	86	4,143	4,816	3,829	3,700	12,911
Jewelry and silverware	7	382	320	406	7	304	454	274	380	1,124
Toys and sporting goods	1	(3)	(3)	(3)	12	596	538	566	453	1,051
Sporting and athletic goods	1	(3)	(3)	(3)	8	404	396	390	350	683
Costume jewelry and notions	16	1,595	951	1,393	24	1,771	1,664	1,681	1,384	2,779
Costume jewelry	5	(3)	(3)	(3)	8	685	556	652	448	1,090
Artificial flowers	5	629	375	380	6	426	291	419	279	421
Buttons	5	572	470	863	5	546	681	504	550	928
Needles, pins, and fasteners	1	(3)	(3)	(3)	5	114	136	106	107	340
Plastic products, n. e. c.[5]	1	(3)	(3)	(3)	9	611	841	578	619	2,436
Brooms and brushes	4	(3)	(3)	(3)	4	216	221	202	178	297
Signs and advertising displays	4	19	20	33	8	47	53	42	48	106

[1] Value of products sold minus cost of materials, supplies, fuel, electric energy, and contract work.
[2] Establishments engaged primarily in the pasteurization and bottling of fluid milk were excluded from the 1949 Census of Manufactures. [3] Withheld to avoid disclosing operations of individual companies.
[4] Data for 1954 exclude 252 small cigar manufacturing establishments with no paid employees and value added by manufacture of $192,000. [5] "N. e. c." means not elsewhere classified.

Source: Department of Commerce, Bureau of the Census; *1954 Census of Manufactures*, Series MC-PR2.

No. 1162.—Puerto Rico—Wholesale and Retail Trade and Selected Services—Establishments and Gross Receipts, 1949 and 1954, and Employment and Payroll, 1954, by Kind of Business

[1954 data are preliminary. For discussion of coverage, see text, p. 842. "N. e. c." means not elsewhere classified]

Kind of business	1949		1954			
	Establishments	Gross receipts ($1,000)	Establishments	Gross receipts ($1,000)	Paid employees, workweek ended nearest Nov. 13	Annual payroll ($1,000)
Wholesale trade	**890**	**371,520**	**1,051**	**555,317**	**8,000**	**20,368**
Merchant wholesalers and manufacturers' sales branches	722	274,255	864	426,788	6,691	16,724
Motor vehicles and automotive equipment	7	4,322	22	12,083	290	1,066
Drugs, chemicals, and allied products	36	10,544	53	26,089	799	2,242
Dry goods and apparel	63	11,132	96	16,108	461	940
Groceries and food specialties	430	177,691	454	267,831	2,927	6,473
Machinery, equipment, and supplies	18	10,683	44	25,416	833	2,689
Merchant wholesalers and manufacturers' sales branches, n. e. c.	153	50,639	195	79,262	1,381	3,315
Sales branches of manufacturing companies	15	9,243	(1)	(1)	(1)	(1)
Petroleum bulk stations	14	25,933	6	39,632	620	1,851
Merchandise agents and brokers	154	71,332	181	88,897	689	1,793
Retail trade	**24,938**	**321,158**	**26,639**	**572,025**	**29,061**	**35,933**
Building materials and farm equipment	467	38,990	531	57,343	2,650	4,701
General merchandise and apparel and accessories	2,470	62,691	3,018	96,276	7,246	8,715
Shoe stores	115	6,993	200	14,309	1,030	1,484
Custom tailors	69	231	170	430	93	63
Department stores	2,286	55,466	12	10,409	817	1,230
Other general merchandise stores			1,584	39,463	2,727	2,892
Women's clothing and accessories			436	9,924	1,008	1,138
Family clothing stores			350	10,368	835	775
Men's and boys' clothing			202	10,880	692	1,104
Children's and infants' wear			61	440	43	29
Apparel and accessory stores, n. e. c.			3	53	1	1
Food stores and eating and drinking places [2]	19,786	125,241	20,324	220,429	9,694	8,032
Grocery stores	19,786	125,241	7,850	133,171	3,856	3,436
Eating and drinking places			5,448	41,890	4,529	3,668
Combination food stores and eating and drinking places			4,260	26,627	642	409
Other retail food stores and distributors [2]			2,766	18,741	667	519
Automobiles and related products	542	50,008	681	102,152	3,518	5,946
Motor vehicle dealers	43	33,460	84	71,327	1,706	4,188
Gasoline service stations	427	12,217	502	25,061	1,489	1,189
Other automotive parts and accessories	72	4,330	95	5,763	323	569
Furniture, home furnishings, and equipment	384	17,711	681	54,679	2,806	4,384
Furniture and home furnishings	283	9,249	525	25,565	1,668	2,112
Appliances and radios	101	8,462	156	29,113	1,138	2,272
Miscellaneous retail stores	1,289	26,517	1,404	41,148	3,147	4,154
Drug and proprietary stores	435	12,833	541	18,836	1,649	1,872
Book and stationary stores	80	1,109	105	2,033	105	136
Jewelry stores	102	1,866	172	3,485	357	463
Retail stores, n. e. c.	672	10,710	586	16,794	1,036	1,684
Selected services	**3,383**	**18,849**	**3,799**	**33,896**	**7,042**	**8,122**
Hotels	85	2,991	126	7,672	1,353	2,243
Personal services	2,080	4,468	2,277	7,359	2,286	2,045
Laundries and dry cleaning	264	1,787	257	2,642	1,382	1,219
Photographic studios	91	192	118	365	53	53
Barber shops	940	1,022	1,009	1,591	325	293
Beauty parlors	197	390	350	896	237	177
Shoe repair and hat cleaning shops	538	652	438	774	126	99
Funeral services	23	368	58	972	128	174
Personal services, n. e. c.	27	59	47	120	35	29
Selected business services [3]	39	671	42	2,973	238	627
Advertising	14	412	19	1,811	109	323
Other selected business services [3]	25	259	23	1,163	129	304
Automobile repair services and garages	237	1,335	409	3,018	719	834
Miscellaneous repair services	474	1,695	520	2,211	407	445
Electrical repair shops	165	514	227	862	151	94
Repair services, n. e. c.	309	1,182	293	1,349	256	351
Motion pictures	157	5,061	183	6,034	1,191	1,255
Production and distribution	15	1,563	13	1,647	159	324
Motion picture theaters	142	3,498	170	4,387	1,032	931
Amusement and recreation services	311	2,628	242	4,629	848	673

[1] Classified with merchant wholesalers according to lines of products handled.

[2] Data for 1949 adjusted to exclude establishments primarily engaged in the pasteurization and bottling of fluid milk, which were classified in manufacturing in 1954.

[3] Data for 1949 adjusted to exclude accounting, auditing, and bookkeeping services, which were not included in 1954.

Source: Department of Commerce, Bureau of the Census; *1954 Census of Business, Retail trade*, Series BC-PR 1 and 2.

Section *34*

Comparative International Statistics

This section presents summary statistics on the industrial, social, and agricultural organization of the various individual nations.

The principal source for the data presented in this section is the United Nations *Statistical Yearbook, 1955*. Statistics of the individual nations may be found primarily in the official publications or compendia, generally in the form of yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their own or customary units of measure. For handier reference, especially for international comparisons, the Statistical Office of the United Nations compiles and issues a number of international summary publications, generally in English and French. Among these are the *Statistical Yearbook*, the *Demographic Yearbook*, and the *Monthly Bulletin of Statistics*. The Statistical Office of the United Nations also publishes a *Yearbook of International Trade Statistics* and the *Statistics of National Income and Expenditure*. For foreign agricultural and labor statistics, the outstanding sources are the *Yearbook of Food and Agricultural Statistics* issued by the Food and Agriculture Organization, and the *Yearbook of Labour Statistics*, issued by the International Labour Office; both are affiliated agencies of the United Nations. These publications usually present data covering an extensive period of time, frequently up to 20 years.

Statistical coverage.—Problems of space and availability of data limit the number of countries and the extent of statistical coverage shown here. The list of countries included is based on the membership rosters of the United Nations and of the larger specialized agencies affiliated with the United Nations (see table 1176). In a few instances, such member countries were omitted because of an almost complete lack of data. For the most part, only a small amount of official data for the Union of Soviet Socialist Republics has been released since the prewar period.

Statistics are shown for a standardized list of countries. No attempt was made to alter the list according to the relative standing or significance of each country with respect to each specific subject item shown. In consequence, there may be instances, with respect to certain items shown, in which one or more of the countries omitted from the list are more important, statistically, than some of the countries included. Cases of this kind are believed to be infrequent.

The items selected for presentation here are believed to be among those most significant. However, certain important materials, such as those on national income, are omitted because of the inability to convert the available statistics, stated in terms of the national currencies, to meaningful consistency in United States measures. Finally, items for which figures are available for a large number of countries were favored over items for which information is scanty, in order to broaden the scope of comparison as much as possible.

Note.—This section presents data for the most recent year or period available on June 6, 1956, when the material was organized and sent to the printer. In a few instances more recent data were added later.

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Quality and comparability of the data.—The quality and the comparability of the data presented here are affected by a number of factors:

(1) The year for which data are presented may not be the same for various subjects for a particular country, or for a given subject for different countries, though the data shown are the most recent available. All such variations have been noted (see table headnotes). In most instances, the data shown are for calendar years. In a number of cases, however, the 12-month totals shown do not correspond with the calendar year. Space limitations made it impracticable to present the data for a series of years except for the figures on population, agriculture, and gold and foreign exchange holdings.

(2) The bases, methods of estimating, methods of data collection, extent of coverage, precision of definition, scope of territory, and margins of error may vary for different items within a particular country, and for like items for different countries. Footnotes and headnotes to the tables give some of the qualifications attached to the figures. Limits of space made necessary some condensation and editing of the more detailed notes appearing in the source. Therefore, careful analysis is required, since, at best, many of the measures shown are merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Such differences may be attributable to the use of differing original sources, a difference in the definition of geographic limits (continental United States only, or including certain Territories and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

Conversion factors.—To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U. S. equivalents by means of the conversion factors given in the *Statistical Yearbook* and shown below. Further conversion factors are presented in Appendix II, Weights and Measures, p. 973.

CONVERSION FACTORS

Metric units	*U. S. equivalents*
1 km	0.621370 mile
1 sq. km	0.386101 sq. mile
1 kg	2.204622 pounds
1 metric ton (1,000 kg.)	1.102311 short tons
1 metric ton-km	0.684943 short ton-mile

No. 1163.—Area and Population

[For many countries, figures are provisional. Basis and level of reliability of population estimates range from use of a continuous population register (Scandinavian countries) and census enumerations for a recent date (most countries) to non-censal counts or partial censuses (Indonesia, Iran, Lebanon, Syria, U.S.S.R.), and conjectural estimates derived by other means than counting (Afghanistan). Data, in general, refer to present-in-area population of the present territory. Area generally includes inland waters. See text, p. 946 for general comments concerning quality of the data]

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Population per square mile [2]
		Year	Total	Male	1937	1950	1954 [1]	
	Sq. miles		*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	
United States [3]	3,022,389	1950	150,697	74,833	128,961	151,683	162,409	54
Afghanistan	250,966				10,972	12,000	[4] 12,000	48
Albania	11,100	1945	1,122		1,030		[5] 1,260	114
Argentina	1,084,404	1947	[6] 15,894	[6] 8,145	13,490	17,189	18,742	17
Australia [7]	2,974,471	1954	8,987	4,546	6,836	8,179	*8,687*	3
Austria	32,375	1951	6,934	3,217	6,755	6,935	6,969	215
Belgium	11,779	1947	8,512	4,200	8,346	8,639	8,819	749
Bolivia	424,163	1950	[6] 2,704	[6] 1,326	2,599	3,019	3,162	7
Brazil [8]	3,287,204	1950	[9] 51,976	25,885	38,687	51,976	57,098	17
Bulgaria	42,796	1946	7,022	3,506	6,196	7,225	[10] 7,500	175
Burma	261,757	1941	16,824		15,635	18,489	19,242	74
Canada	3,845,777	1951	14,009	7,089	11,339	13,712	15,195	4
Ceylon	25,332	1953	8,099	4,265	5,712	7,544	8,385	331
Chile	286,397	1952	[5] 5,933	[6] 2,913	4,842	6,073	6,447	23
China [11]	3,745,306	1953	582,603		446,930	[12] 463,493	*582,603*	156
Colombia	439,520	1951	11,548	5,742	8,531	11,336	12,382	28
Costa Rica	19,695	1950	801	400	576	800	915	48
Cuba	44,218	1953	5,807		4,359	5,362	*5,807*	131
Czechoslovakia	49,354	1950	12,338		14,429	12,389	12,952	262
Denmark [13]	16,578	1950	4,281	2,123	3,749	4,270	4,406	266
Dominican Republic	18,641	1950	2,136	1,071	1,558	2,131	2,347	126
Ecuador	104,506	1950	3,203	1,595	2,303	3,157	3,567	34
Egypt	386,101	1947	19,022	9,419	16,008	20,393	22,651	59
El Salvador	8,061	1950	1,856	918	1,571	1,868	2,122	263
Ethiopia	409,267					15,000	[4] 15,000	37
Finland	130,120	1950	4,030	1,926	[14] 3,626	4,009	4,190	32
France [15]	212,840	1954	42,844	20,551	41,200	41,944	43,000	202
Germany, Western [16]	94,719	1950	47,696	22,351	38,494	47,519	49,516	523
Greece	51,182	1951	[17] 7,633	[17] 3,722	7,029	7,566	7,901	154
Guatemala	42,042	1950	2,791	1,411	2,088	2,802	3,149	75
Haiti	10,714	1950	3,097	1,505		3,112	3,506	327
Honduras	43,277	1950	[6] 1,369	[6] 686	1,076	1,428	1,608	37
Hungary	35,912	1949	9,205		9,100	9,334	9,691	270
Iceland	39,768	1950	144	72	117	143	154	4
India	1,176,865	1951	[18] 356,879	[18] 183,334	[19] 304,333	[19] 358,000	[19] 377,000	320
Indonesia	575,894	1930	60,413		[20] 67,398	75,500	81,100	141
Iran	629,345				16,200	18,952	20,721	33
Iraq	171,600	1947	[21] 4,566	[21] 2,127	[5] 3,940	4,834	4,948	29
Ireland, Republic of	27,136	1951	2,961	1,507	2,948	2,969	2,933	108
Israel	7,984	1948	[22] 717	[22] 370	[23] 386	1,258	1,688	211
Italy [24]	116,290	1951	47,032	22,905	[25] 42,650	46,603	47,665	410
Japan	142,773	1950	83,419	40,914	70,040	82,900	88,000	616
Korea	85,248	1944	25,120	12,521	21,528	[26] 29,291	[19] 30,000	352
Lebanon	4,015				925	1,257	[27] 1,383	344
Luxembourg	998	1947	291	145	299	297	306	307
Mexico	760,375	1950	25,791	12,697	18,737	25,826	28,849	38
Netherlands	12,510	1947	9,625	4,791	8,598	10,114	10,615	849
New Zealand	103,469	1951	1,939	974	1,587	1,908	2,093	20
Nicaragua	57,143	1950	1,057	520	765	1,060	1,202	21
Norway	125,065	1950	3,279	1,625	2,919	3,265	3,392	27
Pakistan [28]	364,377	1951	75,842	40,209	[5] 66,009	75,040	80,167	220
Panama [29]	28,753	1950	805	410	575	797	886	31
Paraguay	157,047	1950	[6 30] 1,341	[6] 649	1,036	1,397	1,530	10
Peru	506,190	1940	[6] 6,208	[6] 3,068	6,695	8,521	9,213	18
Philippines	115,600	1948	19,234	9,651	15,445	19,881	21,440	185
Poland	120,355	1950	24,977		[31] 34,359	24,977	[19] 26,500	220
Portugal [32]	35,583	1950	8,441	4,060	7,416	8,405	8,693	244
Romania	91,700	1948	15,873	7,672	15,512	16,110	[19] 17,150	187
Spain [33]	194,232	1950	27,977	13,470	25,043	27,868	28,751	148
Sweden	173,437	1950	7,042	3,506	6,276	7,017	7,214	42
Switzerland	15,941	1950	4,715	2,272	4,180	4,694	4,923	309

See footnotes at end of table.

No. 1163.—Area and Population—Continued

COUNTRY	Area	LATEST POPULATION CENSUS			MIDYEAR POPULATION ESTIMATES			Population per square mile [2]
		Year	Total	Male	1937 [1]	1950	1954 [1]	
	Sq. miles		*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	
Syria [34]	70,014	------	------	------	2,368	3,215	3,670	52
Thailand	198,456	1947	17,443	8,722	14,492	18,488	19,925	100
Turkey	299,993	1950	20,947	10,527	16,725	20,947	22,949	76
Union of South Africa [35]	472,359	1951	12,668	6,432	9,805	12,450	13,425	28
U. S. S. R.	8,598,701	1939	[36] 170,467	------	[36] *170,467*	202,000	*214,500*	25
United Kingdom [37]	94,214	1951	50,225	24,118	47,289	[38] 50,616	[38] 51,059	542
Uruguay	72,172	1908	1,043	531	2,080	------	[10] 2,525	35
Venezuela [39]	352,143	1950	*5,035*	2,552	3,415	4,974	*5,605*	*16*
Yugoslavia [40]	98,608	1953	16,927	8,191	15,172	16,245	17,267	175
World total	**52,188,114**	------	------	------	------	**2,504,000**	**2,652,000**	**51**

[1] *Italic* denotes population census figure.
[2] Based on 1954 or latest available year.
[3] Excludes civilian citizens absent for extended periods of time; census figures exclude 435,000 (estimated) Armed Forces outside continental U. S.
[4] 1951.
[5] Unofficial estimate.
[6] Actually enumerated—excludes adjustment for under enumeration.
[7] Excludes full-blooded aborigines, estimated at 47,000 in 1944.
[8] Excludes Indian jungle population.
[9] Includes 31,960 schedules not tabulated by sex.
[10] 1953.
[11] Excludes Taiwan.
[12] 1948.
[13] Excludes Faeroe Islands and Greenland.
[14] Finnish nationals in Finland only; includes merchant seamen at sea.
[15] Metropolitan continental France only.
[16] Excludes the Saar.
[17] Includes Armed Forces outside country.
[18] Excludes Kashmir-Jammu and tribal areas of Assam.
[19] Includes Kashmir-Jammu.
[20] Includes Netherlands New Guinea.
[21] Excludes nomad population, estimated at 250,000.
[22] Jewish population only.
[23] Jewish population of Palestine.
[24] Includes that part of former Free Territory of Trieste incorporated in Oct. 1954.
[25] Includes Armed Forces and civilian retinue outside country.
[26] 1949.
[27] Lebanese nationals only.
[28] Excludes Kashmir-Jammu, Gilgit, Baltistan, Junagadh, and Manavador.
[29] Excludes Canal Zone.
[30] Includes 12,881 schedules not tabulated by sex.
[31] Territory of 1923–37.
[32] Includes Azores and Madeira Islands.
[33] Includes Balearic and Canary Islands.
[34] Excludes nomads and semi-nomads, estimated at 288,400 in 1945.
[35] Excludes Walvis Bay, except for 1937.
[36] Figure from 1939 census and refers to 1939 territory.
[37] Excludes Channel Islands and Isle of Man.
[38] Includes Armed Forces outside country.
[39] Excludes Indian jungle population, numbering 56,705 in 1950.
[40] Excludes Koper and Buje, that part of former Free Territory of Trieste incorporated in 1954.

Source: Statistical Office of the United Nations; *Demographic Yearbook*.

No. 1164.—Vital Statistics and Net Food Supply

[Crude birth rates, infant mortality rates, and death rates derived from data having complete or virtually complete coverage for many countries and incomplete coverage for others. For many countries, data are known to be by year of registration rather than by year of occurrence. **Crude birth rate:** Number of live births per 1,000 persons. **Crude death rate:** Number of deaths, exclusive of stillbirths, per 1,000 persons. **Infant mortality rate:** Deaths of infants under 1 year of age per 1,000 live births. Data exclude stillbirths. **Expectation of life:** Average future lifetime (in years) of persons at birth, if subject to mortality conditions of period indicated. **Net food supply:** Net supply of foodstuffs, other than alcoholic beverages, at retail level (except for meat), available within the country for human consumption. See text, p 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947; **h**, 1946; **i**, 1945; **j**, 1944; **k**, 1943; **l**, 1942; **m**, 1941; **n**, 1940]

COUNTRY	BIRTH AND DEATH RATES				EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
	Year	Crude birth rate	Crude death rate	Infant mortality rate	Period	Male	Female	Year [1]	Calories per day
United States	1951	[2] 24.5	9.7	[2] 28.4	1929–31	57.7	61.0	1935–39	3,150
	1952	24.7	9.6	28.4	1939–41	61.6	65.9	1952	3,120
	1953	24.6	9.6	27.7	1949–51	65.5	71.0	1953	3,090
	1954	24.9	9.2	26.6	[3] 1952	66.6	72.7	1954	3,090
Albania	1942	32.8	[4] 14.2						
Argentina	1954	[5] 24.1	8.4	[5] 61.9	1947	56.9	61.4	1952	2,800
Australia	1954	[6] 22.5	[6] 9.1	[6] 22.5	1946–48	[6] 66.1	[6] 70.6	1952/53	3,050
Austria	1954	14.9	12.1	48.3	1949–51	61.9	67.0	1953/54	2,775
Belgium	1954	16.7	11.9	49.1	1946–49	62.0	67.3	1953/54	[7] 2,960
Bolivia	1953	37.8	14.4	101.7					
Brazil					1949–51	[8] 49.8	[8] 56.0	1952	2,340
Bulgaria	1952	g 24.0	g 13.4	101.0	1925–28	[9] 45.9	[9] 46.6		
Burma	1953	[10] 49.2	[10] 33.5	[10] 230.5					
Canada	1954	[11] [12] 28.7	[11] [12] 8.2	[11] [12] 31.8				1947/48	1,990
					1950–52	66.3	70.8	1953/54	3,030
Ceylon	1954	36.2	10.4	72.0	1952	57.6	55.5	1952	1,880
Chile	1954	[13] 34.3	13.1	[13] 123.8	1952	49.8	53.9	1952	2,490
China (Taiwan)	1954	[14] 44.5	[14] 8.1	[14] 30.1	1935–40	41.1	45.7		
Colombia	1954	[15] 38.3	[16] 12.2	[15] [16] 102.7				1948/49	2,370
Costa Rica	1954	41.3	10.6	101.2	1949–51	55.7			
Cuba	1949	[17] 28.3	[17] 7.5					1948/49	2,730
Czechoslovakia	1954	20.5	10.4	37.0	1929–32	51.9	55.2	1948/49	2,690
Denmark	1954	[18] 17.3	[18] 9.1	[18] 26.9	1946–50	67.8	70.1	1953/54	3,280
Dominican Republic	1954	43.9	8.8	[19] 68.3					
Ecuador	1954	[17] [20] 44.0	[20] 16.1	e [17] [20] 115.2	1949–51	[21] 50.4	[21] 53.7		
Egypt	1952	45.1	17.7	127.1	1936–38	35.7	41.5	1953/54	2,390
El Salvador	1954	48.0	15.0	81.5	1949–51	49.9	52.4		
Finland	1954	21.3	9.1	30.7	1946–50	58.6	65.9	1953/54	3,100
France	1954	18.8	12.0	a 41.9	1950–51	63.6	69.3	1953/54	2,795
Germany, Western	1954	15.7	10.4	42.8	1949–51	64.6	68.5	1953/54	2,905
Greece	1954	19.2	a 7.2	a 43.6	1926–30	49.1	50.9	1953/54	2,520
Guatemala	1954	51.7	18.5	87.9	1939–41	[22] 36.0	[22] 37.1		
Honduras	1954	41.9	11.2	60.0				1950/51	2,030
Hungary	1954	23.0	11.0	60.7	1941	54.9	58.2		
Iceland	1953	28.7	7.4	17.1	1931–40	60.9	65.6	1950/51	3,240
India	1953	b [23] 24.8	b [23] 13.6	[23] [24] 119.1	1941–50	[25] 32.5	[25] 31.7	1952/53	1,685
Indonesia	1951	n [26] 28.5	n [26] 20.3	[27] 24.0					
Iran	1954	18.3	7.1						
Ireland, Republic of	1954	21.1	12.1	37.9	1945–47	60.5	62.4	1953	3,545
Israel	1954	[28] 27.4	[28] 6.4	[28] 34.5	1954	[28] 67.5	[28] 70.5	1952/53	2,740
Italy	1954	17.9	9.2	52.8	1935–37		57.5	1953/54	2,595
Japan	1954	[29] 20.1	[29] 8.2	a [29] 48.9	1953	[29] 61.9	[29] 65.7	1953/54	2,165
Korea	1944	31.8	21.2	115.6	1938	47.2	50.6		
Lebanon	1954	[30] 28.6	[30] 5.4						
Luxembourg	1954	16.3	11.4	43.8	1946–48	61.7	65.8	(?)	(?)
Mexico	1954	46.4	13.1	80.5	1940	37.9	39.8		
Netherlands	1954	[31] 21.6	[32] 7.5	[31] [32] 21.1	1950–52	70.6	72.9	1953/54	2,910
New Zealand	1954	[27] 24.7	[27] 9.0	[27] 20.0	1950–52	[27] 68.3	[27] 72.4	1953	3,290
Nicaragua	1954	43.1	9.6	74.5					
Norway	1954	18.6	[33] 8.4	a [33] 22.0	1946–50	69.3	72.7	1953/54	3,120
Pakistan	1951	[5] [23] 21.2	[5] [23] 11.9	[5] [23] 110.3				1952/53	2,025
Panama [34]	1954	34.9	7.7	50.4	1941–43	50.5	53.5		
Paraguay	1950			62.3					
Peru [35]	1954	30.0	9.1	a 98.2					
Philippines	1953	20.7	8.8	b 108.7					
Poland	1953	d 30.5	10.2	83.0	1948	55.6	62.5		
Portugal	1954	22.7	10.9	85.5	1949–52	55.5	60.5	1952/53	2,440
Romania	1953	23.7	11.5	96.0					
Spain	1954	20.0	9.1	54.2	1940	47.1	53.2		
Sweden	1954	14.6	9.6	18.5	1946–50	69.0	71.6	1953/54	2,980
Switzerland	1954	17.0	10.0	27.2	1939–44	62.7	67.0	1953/54	3,075
Syria [36]	1954	[5] 22.3	5.9	a 44.0					
Thailand	1953	31.0	9.4	64.9	1947–48	48.7	51.9		
Turkey								1953/54	2,670
Union of South Africa	1954	[37] 25.5	[37] 8.6	[37] 34.2	1945–47	[37] 63.8	[37] 68.3	1953	2,715

See footnotes at end of table.

No. 1164.—Vital Statistics and Net Food Supply—Continued

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947; **h**, 1946; **i**, 1945; **j**, 1944; **k**, 1943; **l**, 1942; **m**, 1941; **n**, 1940]

COUNTRY	BIRTH AND DEATH RATES				EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
	Year	Crude birth rate	Crude death rate	Infant mortality rate	Period	Male	Female	Year [1]	Calories per day
U. S. S. R.					1926–27	[38] 41.9	[38] 46.8		
United Kingdom	1954	15.6	11.4	26.3	1953	[39] 67.3	[39] 72.4	1953/54	3,140
Uruguay	1949	j 20.7	7.8	j 65.7				1953	2,950
Venezuela	1954	[35] 46.8	[35] 10.1	[35] 68.0				1951	2,280
Yugoslavia	1954	28.4	10.8	101.8					

[1] Diagonal indicates 12-month period beginning in 1 calendar year, ending in the following.
[2] Beginning, 1951, based on a 50-percent sample of births.
[3] White population only. Data for nonwhite population: male 59.1 years, female 63.7 years.
[4] Excludes deaths in area of war operations.
[5] Excludes infants dying before registration of birth.
[6] Excludes full-blooded aborigines.
[7] Luxembourg included with Belgium.
[8] Federal district only.
[9] Excludes Southern Dobruja.
[10] Certain towns only, numbering 60 and having a population of approximately 1.3 million.
[11] Excludes Yukon and Northwest Territories.
[12] Includes events among Canadian residents temporarily in United States; excludes events among United States residents temporarily in Canada.
[14] Excludes tribal aborigines and foreigners.
[15] Based on baptisms recorded in church registers.
[16] Based on burial permits.
[17] Excludes live-born infants dying within 24 hours of birth.
[18] Excludes Faeroe Islands.
[19] Based on live births tabulated by date of occurrence.
[20] Excludes events in Galápagos Islands and Provinces of Napo Postaza and Santiago Zamora, but computed on total population except for infant mortality.
[21] Quito only.
[22] Department of Guatemala only.
[23] Registration area.
[24] Excludes States of Ajmer, Bihar, and Madhya Pradesh.
[25] Estimated. Data relate to an area with 294,749,000 inhabitants at 1951 census.
[26] Indonesian population; Java and Madura only.
[27] European population only.
[28] Jewish population only.
[29] Japanese nationals only.
[30] Lebanese nationals only.
[31] Includes births occurring outside country if one or both parents are listed in a Netherlands population register.
[32] Includes deaths of persons outside country if listed in a Netherlands population register.
[33] Includes deaths of Norwegian residents temporarily abroad.
[34] Excludes tribal Indians; also Canal Zone.
[35] Excludes Indian jungle population.
[36] Excludes nomad and semi-nomad population.
[37] White population only.
[38] European part only; probably territory as of period specified.
[39] England and Wales only.

Source: Statistical Office of the United Nations; *Demographic Yearbook* and *Statistical Yearbook*.

No. 1165.—Indexes of Production, Employment, Prices, and Retail Trade

[1953=100, **except for agricultural production.** See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a**, represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947]

Country	Year	Production				Prices			
		Agricultural (Prewar=100) [1]		Mining	Manufacturing industries	Employment in manufacturing [2]	Cost of living [3]	Wholesale prices [3 4]	Market prices of industrial shares [5]	Retail trade [3]
		All commodities	Food							
United States	1950	131	138	91	83	89	90	94	[6] 77	[7] 110
	1951	[8] 134	[8] 136	99	89	95	97	104	[6] 94	93
	1952	[8] 144	[8] 148	98	92	95	99	101	[6] 100	96
	1953	[8] 144	[8] 147	100	100	100	100	100	[6] 100	100
	1954	----	----	96	93	91	100	100	[6] 122	100
Argentina	1954	a [8] 109	a [8] 113	105	108	[9] 101	104	e [7] 119	[10] 125	108
Australia	1954	a 121	a 119	----	----	[11 12] 105	101	[13] 98	[10] 106	110
Austria	1954	a 108	a 108	[14] 110	[14] 114	----	[15] 103	[13] 105	[16] 153	114
Belgium	1954	a [17]128	a [17]129	97	110	[11 15] 101	[15] 101	99	[16] 112	106
Bolivia	1954	----	----	----	----	----	224	----	----	----
Brazil	1954	a [8] 127	a [8] 128	105	108	c [7 11 19] 97	118	131	----	----
Burma	1954	a 89	a 88	----	----	----	96	[20] 100	----	----
Canada	1954	a 162	a 161	113	96	[11] 95	101	98	[6] 114	99
Ceylon	1954	a 139	a 133	----	----	----	99	----	----	----
Chile	1954	a [8] 135	a [8] 138	104	[21] 104	b [7] 100	172	[22] 157	----	----
China (Taiwan)	1954	a 120	a 118	115	104	----	102	102	----	----
Colombia	1954	a [8] 176	a [8] 175	----	----	----	109	[22] 107	[19] 99	----
Costa Rica	1954	----	----	----	----	----	103	104	----	----
Cuba	1954	a 142	a 140	----	----	----	[19] 97	97	----	----
Czechoslovakia	1949	----	----	----	----	g [7 11 12] 94	g [7] 101	[7 23] 105	----	----
Denmark	1954	a 135	a 135	----	105	[24] 104	[25] 101	[22] 100	[26] 107	105
Dominican Republic	1954	----	----	----	----	----	98	[22] 94	----	----
Ecuador	1954	----	----	----	----	----	104	99	----	----
Egypt	1954	a 116	a 131	----	----	----	96	97	[27] 108	----
Finland	1954	a 127	a 128	[28] 99	[28] 107	102	100	[22] 100	[6] 118	[29] 102
France	1954	a 118	a 117	104	109	[11] 101	100	98	[16] 140	[30] 111
Germany, Western	1954	a 118	a 119	105	113	b [11] 96	100	[31] 98	----	107
Greece	1954	a 135	a 136	123	124	105	115	112	----	----
Guatemala	1954	----	----	----	[32] 100	b 104	103	105	----	----
Honduras	1954	----	----	----	----	----	106	----	----	----
Hungary	1949	----	----	----	----	g [7 12] 91	[7 19] 92	[7 33] 95	----	----
Iceland	1954	----	----	----	----	----	101	----	----	----
India	1954	a 112	a 113	----	[34] 108	b [35] 102	95	98	[10] 119	----
Indonesia	1954	a 110	a 101	----	----	----	[36] 106	[37] 109	----	----
Iran	1954	----	----	----	----	----	118	118	----	----
Iraq	1954	----	----	----	----	----	98	96	----	----
Ireland, Republic of	1954	a 111	a 111	----	[38] 102	[11 39] 101	[40] 100	98	[16] 110	----
Israel	1954	----	----	----	----	107	112	118	----	----
Italy	1954	a 127	a 128	105	109	[41] 101	103	101	[10] 110	----
Japan	1954	a 99	a 106	95	109	[11] 102	106	99	[10] 71	[42] 112
Korea, South	1954	a 101	a 103	----	----	----	[15] 135	[43] 124	----	----
Lebanon	1954	----	----	----	----	----	[25] 95	92	[16] 119	----
Luxembourg	1954	(17)	(17)	84	105	----	[15] 101	----	----	----
Mexico	1954	a 174	a 160	[44] 101	107	b 103	[45] 105	109	[10] 107	118
Netherlands	1954	a 128	a 127	101	111	104	104	[22] 101	[19] 131	110
New Zealand	1954	a [8] 125	a [8] 122	----	b 94	b [11] 99	105	[22] 99	[16] 113	----
Nicaragua	1954	----	----	----	----	----	[46] 108	110	----	----
Norway	1954	a 114	a 114	98	105	[11] 102	104	[22] 101	[16] 116	107
Pakistan	1954	a 105	a 114	----	122	----	98	----	----	----
Panama	1954	----	----	----	----	----	100	----	----	----
Paraguay	1954	----	----	----	----	----	120	122	----	----
Peru	1954	a [8] 144	a [8] 151	----	----	----	105	110	[10] 114	----
Philippines	1954	a 133	a 142	----	----	[11] 106	99	95	----	----
Poland	1951	----	----	----	----	[7 19] 132	[7 19] 115	----	----	----
Portugal	1954	a 126	a 127	----	----	----	100	[22] 95	[10] 110	----

See footnotes at end of table.

No. 1165.—Indexes of Production, Employment, Prices, and Retail Trade—Continued

[1953=100, except for agricultural production. See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a**, represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947]

Country	Year	Production				Employment in manufacturing [2]	Prices			Retail trade [3]
		Agricultural (Prewar=100) [1]		Mining	Manufacturing industries		Cost of living [3]	Wholesale prices [3 4]	Market prices of industrial shares [5]	
		All commodities	Food							
Spain	1954	a 99	a 96	104	[47] 90		101	100	[10] 114	
Sweden	1954	a 115	a 114		[38] 104	[48] 101	[49] 101	[22] 100	[16] 126	[50] 103
Switzerland	1954	a 114	a 114			102	101	[22] 101	[6] 111	105
Syria	1954						[51] 92	[52] 115		
Thailand	1954	a 162	a 155				99	97		
Turkey	1954	a 183	a 181	b 84	b 93		110	[22] 111		
Union of South Africa	1954	a [8] 144	a [8] 153		d [7 53] 127	[11] 102	[25 54] 102	[22] 101	[16] 104	
United Kingdom	1954	a 129	a 130	[55] 101	108	[11 18 56] 103	102	101	[16] 131	[56] 106
Uruguay	1954	a [8] 135	a [8] 128			g [7] 98	112			
Venezuela	1954						100	103	[16] 99	
Yugoslavia	1954	a 109	a 109	[57] 116	[57 58] 114	[11] 118	98	[31] 103		118
World total	1954			[59] 101	[59] 100					

[1] 1934–38=100, except as follows: Western Germany and Greece, 1935–38; Spain, 1931–35; Australia, 1936–39; Canada, New Zealand, Union of South Africa, United States, and the Latin American countries, 1935–39; India and Pakistan, 1936–38; South Korea, average of 1930, 1934, 1936. Refers to crop year, beginning in year indicated, except as noted. All commodities index comprises food, fibres, tobacco, industrial oilseeds, and rubber. Food index relates to production of crops and livestock products for human consumption.

[2] Refers, in general, to wage earners in manufacturing (excluding public utilities, building, and other construction).

[3] In many instances, represents index only for principal city (or cities) of particular country.

[4] General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.

[5] Indexes based primarily on common shares traded on leading exchange or exchanges of each country, intended to cover representative sample of companies in manufacturing, mining, and construction fields, excluding wherever possible companies in public utilities, transportation, distribution, and finance fields.

[6] Average of quotations for same day each week.

[7] 1948=100.

[8] Calendar year.

[9] Includes mining and public utilities.

[10] Average of daily quotations; Argentina, Colombia, Italy, Japan, Portugal, and Spain—general index.

[11] Includes salaried employees.

[12] Includes public utilities.

[13] Home consumption of food, farm products, and industrial raw materials.

[14] Magnesite mining included with manufacturing industries.

[15] Excludes rent.

[16] Average of quotations for same day each month; Ireland, Lebanon, and Sweden—general index.

[17] Luxembourg included with Belgium.

[18] June.

[19] Less than 12 months.

[20] Farm products.

[21] Includes manufactured gas.

[22] Home consumed goods.

[23] January–September.

[24] Index of total man-hours worked per day.

[25] Includes direct taxes.

[26] Average of highest and lowest quotations each month.

[27] Average of end-of-month quotations.

[28] Nonmetallic mining included with manufacturing.

[29] Sales of all cooperative societies representing about 33 percent of total retail trade in 1953.

[30] Groceries. Sales of the Fédération Nationale des Coopératives de Consommation.

[31] Producers prices of industrial products.

[32] General industrial index; includes manufacturing, electricity, and manufactured gas.

[33] January–June.

[34] General industrial index; includes manufacturing and coal mining.

[35] Establishments employing 20 or more workers or 10 or more workers and using power.

[36] Food only; free market prices.

[37] Unweighted index of 44 imported items.

[38] General industrial index; includes mining and manufacturing.

[39] Includes working proprietors. September data.

[40] Base: August 1953=100.

[41] Includes mining and public utilities.

[42] Department stores only.

[43] Base: August–December 1953=100.

[44] Includes nonferrous metallurgy.

[45] Food, clothing, coal, and soap.

[46] Food, coal, firewood, and soap.

[47] Textiles.

[48] Includes mining.

[49] July–December.

[50] Food, beverages, and tobacco. Sales of cooperatives excluded.

[51] Food, soap, kerosene, and cigarettes.

[52] Raw materials only.

[53] General industrial index; includes building, manufacturing, electricity, and manufactured gas.

[54] Europeans only.

[55] Excludes open-cast coal mining.

[56] Excludes Northern Ireland.

[57] Weights relate to 1953.

[58] General industrial index; includes mining, manufacturing, electricity, and manufactured gas.

[59] Excludes U. S. S. R., Bulgaria, China Mainland, Czechoslovakia, Hungary, Poland, Romania, and Eastern Germany.

Source: Statistical Office of the United Nations; *Statistical Yearbook.*

No. 1166.—Industrial Origin of Net Domestic Product (Percent Distribution)

[Data relate to net domestic product at factor cost, unless otherwise specified. Excludes factor income received from and includes factor income paid to the rest of the world. Estimates are not fully uniform from country to country in items of income covered and industrial classifications used. Some of the major differences are indicated in footnotes below. In general, "Trade" covers wholesale and retail distribution; "Transport and communications" includes utilities; "Public administration and defense" includes administration, defense, justice, and police, but not public enterprises nor other services which are classified under relevant industry; category "All others" comprises finance, insurance, ownership of dwellings, and personal and other services. See text, p. 946, for general comments concerning quality of the data]

COUNTRY	Year	PERCENT BY INDUSTRIAL ORIGIN							
		Agriculture, forestry, fishing	Mining	Manufacturing	Construction	Transport and communications	Trade	Public administration, defense	All other
United States	1938	9	2	22	3	10	18	[1] 13	[2] 23
	1952	6	2	31	5	9	17	[1] 12	[2] 18
	1953	6	2	32	5	8	17	[1] 12	[2] 18
	1954	6	2	30	5	9	17	[1] 12	[2] 19
Argentina [3]	1954	19	1	21	5	12	15	11	16
Austria [4]	1954	16	43		7	8	9	7	10
Brazil [5]	1952	34	19			8	12	7	[6] 20
Canada [3 7]	1954	9	4	28	7	11	13	[8] 8	[2] 20
China (Taiwan)	1953	38	3	16	2	8	16	11	6
Chile	1952	17	7	21	2	9	12	[1] 9	[2] 23
Colombia	1952	40	3	16	1	7	10	7	16
Denmark [3]	1954	[9] 19		29	7	11	[10] 17	9	8
Ecuador [3]	1950	39	2	16	3	5	10	6	19
Egypt	1953	32		8	2	7	15	[8] 13	[11] 23
El Salvador [12]	1950	53		[13] 8	4		18	[8] 6	[14] 11
Finland	1953	23	[15] 32		10	7	[10] 13	[8] 10	5
Germany, Western	1954	11	[15] 49		7	8	9	[8] 9	7
Greece	1953	38	1	19	4	6	11	8	13
Guatemala [12]	1949	46	1	20		14	9	7	3
Haiti [5]	[16] 1951	73	1		1	1		24	
Honduras [3]	1952	54	1	10	[17] 1	7	9	3	15
India	[15] 1953	51	1	16		16		5	11
Indonesia	1952	56	2	[15] 8	1	3	[10] 14	7	[19] 9
Ireland, Republic of [20]	1953	33	26			15		9	[21] 17
Israel	1953	13	20		5	9	11	[22] 24	18
Italy [3]	1954	24	1	33	5	9	13	([23])	15
Japan	1954	22	3	23	5	8	16	6	17
Korea, South	[15] 1953	[24] 48	1	11	2	3	8	11	[25] 16
Lebanon [5]	1950	18	[15] 14		4	4		7	[26] 53
Luxembourg [3]	1953	10	4	36	7	8	[27] 11	13	11
Mexico	1950	20	4	18	2	5	31	5	[2 28] 15
Netherlands	1954	13	2	36	6	19		7	17
New Zealand [5]	[13] 1952	27	1	[15] 24	5	10		4	[26] 29
Nicaragua [29]	1950	40	6	14	5	5	11	6	[30] 13
Norway	1954	14	2	32	10	12	12	4	14
Pakistan	[13] 1952	60		6		3		[8] 6	[31] 25
Panama [3]	1950	33		13	4	5	13	4	28
Paraguay [4]	1953	50	19			1	13	[32] 4	13
Peru [33]	1953	37	9	11	([34])		15	14	14
Philippines [5]	1954	44	1	14	3	3	[35] 11	[8] 7	[30] 17
Portugal [3]	1954	29	1	36		6	8	5	15
Thailand [12]	1952	49	2	11	3	4	15	6	8
Turkey	1953	52	1	10	5	7	10	8	7
Union of South Africa	[37] 1953	17	12	24		8	13	10	16
United Kingdom [38]	1953	5	5	38	6	10	12	6	18
Yugoslavia [39]	1953	31	42		7	[40] 5	8		7

[1] Includes all public enterprises and services; excludes profits of public enterprises.
[2] Includes cash rents paid by business.
[3] Gross domestic product at factor cost.
[4] Gross national product at market prices.
[5] National income.
[6] Includes supplements to wages and salaries in all industries. [7] Includes Newfoundland.
[8] Comprises all services of general government.
[9] Includes slaughtering and dairy production.
[10] Includes banking and insurance.
[11] Includes income originating in public enterprises.
[12] Gross domestic product at market prices.
[13] Includes transport and communications.
[14] Includes all interest and rent payments.
[15] Includes utilities. [16] Year beginning October 1.
[17] Most construction on own-account.
[18] Year beginning April 1.
[19] Includes profits of public enterprises.
[20] Unadjusted for stock valuation.
[21] Includes net rent of business premises.
[22] Comprises all services of general government except transportation, communication, and utilities; also includes services of nonprofit institutions.
[23] Public administration and defense, which comprises all services of general government, included with All other.
[24] Includes rental of farm dwellings.
[25] Includes income originating from foreign trading.
[26] Includes trade. [27] Includes hotels and restaurants.
[28] Includes net interest payments by public and private enterprises to persons and abroad.
[29] Gross national product.
[30] Includes interest payments.
[31] Includes construction and trade.
[32] Comprises total expenditure as shown in the budget plus product originating in public enterprises other than transportation, communication, and utilities. [33] National income including net international transfers. [34] Included in All other.
[35] Includes banking, insurance, and real estate services.
[36] Includes net investment income from abroad.
[37] Year beginning July 1. [38] Gross domestic product at factor cost, before stock valuation adjustment.
[39] Net material product at free market prices.
[40] Includes transport only.

Source: Statistical Office of the United Nations; *Statistical Yearbook.*

No. 1167.—Production of Farm Crops, Meat, and Sugar

[**In thousands of short tons.** Prewar averages have been adjusted to present territorial boundaries. Crop production data pertain to harvest of the year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). Meat production data pertain to the calendar year. Sugar production data are for the crop year September (of year indicated) to August in most cases. See text, p. 946, for general comments concerning quality of the data]

COUNTRY	WHEAT				CORN			
	Prewar		1950	1954	Prewar		1950	1954
	Period	Average quantity			Period	Average quantity		
United States	1934–38	21,469	30,583	29,094	1934–38	58,495	85,618	83,010
Argentina	1934–38	7,313	6,389	8,477	1934–38	8,699	2,943	2,806
Australia	1934–38	4,630	5,527	4,998	1934–38	205	132	131
Austria	1934–38	460	423	498	1934–38	187	132	164
Belgium	1934–38	[1] 522	[1] 615	[1] 649				
Brazil	1934–38	159	586	908	1934–38	6,258	6,854	6,720
Canada	1934–38	7,904	13,851	9,267	1934–38	190	388	625
Chile	1934–38	938	1,075	1,188	1934–38	68		112
China [2]	1931–37	23,968	23,143	[3] 23,920	1931–37	7,162	7,253	[4] 7,275
Colombia	1934–38	117	112	161	1934–38	547	683	[3] 1,039
Costa Rica					1934–38	15		[3] 88
Cuba							182	193
Czechoslovakia	1934–38	1,668	1,698		1934–38	191	259	
Denmark	1934–38	422	328	322				
Dominican Republic					1936–38	150	91	101
Egypt	1934–38	1,305	1,122	1,906	1934–38	1,781	1,440	1,931
El Salvador					1934–38	162	224	193
Ethiopia			99		1938	100	132	165
Finland	1934–38	157	326	259				
France	1934–38	8,976	8,489	11,647	1934–38	596	445	1,053
Germany, Western [5]	1934–38	[1] 2,761	[1] 2,881	[1] 3,189				
Greece	1934–38	833	937	1,343	1934–38	271	215	281
Guatemala					1934–38	261	591	407
Honduras					1930	192	190	194
Hungary	1934–38	2,447	2,249		*1934–38*	*2,542*	[6] *3,155*	
India [7]	1936–38	8,169	7,045	8,817	1936–38	2,436	1,906	3,297
Indonesia (Java & Madura)					1934–38	2,180	1,676	2,297
Iran	1934–38	[8] 2,060	2,495	2,315				
Iraq	1934–38	527	601	1,279				
Ireland, Republic of	1934–38	196	367	548				
Israel			30	37				
Italy	1934–38	7,987	8,569	7,993	1934–38	3,307	2,121	3,256
Japan	1934–38	1,420	1,475	1,671			[4] 78	62
Korea, South	1934–38	[8] 110		144				
Luxembourg	1934–38	37		45				
Mexico	1934–38	412	647	915	1934–38	1,835	3,441	4,409
Netherlands	1934–38	474	325	438	1934–38	3		32
New Zealand	1934–38	202	188	120				
Nicaragua					1934–38	39		90
Norway	1934–38	62		45				
Pakistan	1936–38	3,509	4,443	4,125	1936–38	401	412	493
Panama							[4] 79	84
Paraguay					1934–38	67	110	[4] 118
Peru	1934–38	84	159	[3] 186	1928	498	[9] 481	331
Philippines					1934–38	471	791	849
Poland	1934–38	2,166	2,044					
Portugal	1934–38	526	639	825	1934–38	323	531	425
Spain	1931–35	4,810	[1] 3,738	[1] 5,289	1931–35	782	591	834
Sweden	1934–38	767	815	1,124				
Switzerland	1934–38	[1] 216	[1] 279	[1] 381				
Syria	1934–38	506	915	1,064				
Turkey	1934–38	3,858	[1] 4,391	[1] 5,523	1934–38	647	692	1,008
Union of South Africa	1936	[10] 471	[10] 782	[10] 590	1934–38	2,199	3,008	3,657
United Kingdom	1934–38	1,921	2,919	3,117				
Uruguay	1934–38	402	480	917	1934–38	153	219	[3] 203
U. S. S. R.	1934–38	42,042			1934–38	5,124		
Venezuela					1936	398	398	359
Yugoslavia	1934–38	[1] 2,719	[1] 2,017	[1] 1,527	1934–38	5,190	2,307	3,311
World total [11]	1934–38	142,198	158,733	166,228	1934–38	121,585	144,403	148,702

[1] Includes spelt.
[2] 22 provinces (represents 90 percent of population).
[3] For 1953.
[4] For 1952.
[5] Excludes Berlin.
[6] For 1948.
[7] Includes estimates for nonreporting areas.
[8] Average of 3 years.
[9] For 1951.
[10] Crop grown on farms and estates.
[11] Excludes U. S. S. R.

No. 1167.—Production of Farm Crops, Meat, and Sugar—Continued

[In thousands of short tons. See text, p. 946, for general comments concerning quality of the data]

COUNTRY	RICE				POTATOES			
	Prewar		1950	1954	Prewar		1950	1954
	Period	Average quantity			Period	Average quantity		
United States	1934-38	1,054	1,935	2,943	1934-38	11,050	12,897	10,631
Argentina	1934-38	56	155	190	1934-38	731	1,719	1,835
Australia	1934-38	47	86	100	1934-38	378	461	471
Austria					1934-38	3,136	2,809	3,078
Belgium					1934-38	3,493	2,555	2,903
Bolivia					1938	101		208
Brazil	1934-38	1,505	3,508	[3] 3,711	1934-38	383	796	927
Burma	1934-38	7,684	5,943	6,398				
Canada					1934-38	2,111	2,922	1,554
Ceylon	1934-38	375	[9] 622	759				
Chile	1934-38	12	44	103	1934-38	480	467	680
China [2]	1931-37	55,187	[12] 51,478	[3 12] 54,013	1931-37	2,102		
Colombia	1934-38	109	266	306	1934-38	267	397	580
Costa Rica	1934-38	[13] 12	36	[3] 53				
Cuba	1935-39	22	83	[3] 212				
Czechoslovakia					1934-38	10,621	8,267	
Denmark					1934-38	1,487	2,039	2,136
Dominican Republic	1934-38	39	66	86				
Ecuador	1934-38	73	105	[3] 149	1935-39	132	52	[4] 140
Egypt	1934-38	671	1,369	1,232	1934-38	52	176	248
El Salvador	1934-38	14	23	18				
Finland					1934-38	1,218	1,597	1,202
France			[4] 98	55	1934-38	18,913	15,907	18,724
Germany, Western [5]					1934-38	21,609	30,818	29,508
Greece	1934-38	4		97	1935-38	163	384	502
Honduras	1934-38	7	11	[3] 17				
India	1936-38	[7] 35,613	[7] 34,022	[7] 40,669	1935-39	2,021	1,830	1,792
Indonesia	1934-38	7,197	6,644	13,000				
Iran	1934-37	466	496	579				
Iraq	1934-38	226	266	198				
Ireland, Republic of					1934-38	2,847	3,219	2,518
Israel					1934-38	[14] 7	[4] 51	87
Italy	1934-38	830	778	947	1934-38	2,895	2,673	3,509
Japan	1934-38	12,678	[15] 13,298	[15] 12,055	1934-38	1,788	2,692	3,024
Korea, South	1934-38	[8 16] 4,077	3,235	4,299	1934-38	[16] 719	271	258
Lebanon					1934-38	26	[4] 44	33
Luxembourg					1934-38	224	161	143
Mexico	1934-38	84	206	179	1934-38	74	149	[3] 164
Netherlands					1934-38	2,998	4,467	4,408
New Zealand					1934-38	132	134	[3] 185
Norway					1934-38	983	1,230	1,246
Pakistan	1936-38	12,312	13,768	14,121				
Panama			94	109				
Peru	1934-38	95	228	[4] 305	1929	904	1,506	[3] 1,527
Philippines	1934-38	2,402	3,048	3,423				
Poland					1934-38	41,903	40,604	
Portugal	1934-38	73	133	159	1934-38	612	1,243	1,140
Spain	1931-35	323	333	443	1931-35	5,523	3,164	3,897
Sweden					1934-38	2,036	1,911	1,575
Switzerland					1934-38	811	1,248	1,538
Syria	1934-38	3		21	1934-38	20	[4] 42	30
Thailand	1934-38	4,803	7,476	6,293				
Turkey	1934-38	120	95	202	1934-38	191	667	1,102
Union of South Africa					1934-38	[10] 186	263	[3] 203
United Kingdom					1934-38	5,524	10,648	8,203
Uruguay	1934-38	19	41	77				
U. S. S. R.					1934-38	81,497		
Venezuela	1936	14	35	80				
Yugoslavia					1934-38	1,798	1,123	2,068
World total [11]	1934-38	166,669	166,449	180,669	1934-38	175,598	187,393	183,976

[2] 22 provinces (represents 90 percent of population).
[3] For 1953.
[4] For 1952.
[5] Excludes Berlin.
[7] Includes estimates for nonreporting areas.
[8] Average of 3 years.
[9] For 1951.
[10] Crop grown on farms and estates.
[11] Excludes U. S. S. R.
[12] Includes Manchuria.
[13] Average of 2 years.
[14] Palestine.
[15] Excludes Ryukyu Islands.
[16] Includes North Korea.

No. 1167.—Production of Farm Crops, Meat, and Sugar—Continued

[In thousands of short tons. See text, p. 946, for general comments concerning quality of the data]

COUNTRY	MEAT [17]				SUGAR [18]		COTTON			
	Prewar		1950	1954	1950	1954	Prewar		1950	1954
	Period	Average quantity					Period	Average quantity		
United States	1935–39	8,091	11,040	12,667	2,488	2,488	1934–38	3,038	2,393	3,274
Afghanistan							1934–38	11	8	22
Argentina	1934–38	[19] 1,245	[19] 1,305	[19] 1,294	[20] 676	[20] 857	1934–38	66	121	122
Australia	1934–38	1,047	1,125	1,339	[20] 1,108	[20] 1,394				
Austria	1934–38	282	216	314	128	193				
Belgium	1936–38	347	355	410	491	377				
Brazil	1935–39	1,461	1,610	1,776	2,094	2,568	1934–38	391	433	493
Bulgaria					50	[3] 77	1934–38	8	8	[4] 10
Burma							1934–38	23	9	20
Canada	1935–39	709	958	1,101	[21] 167	[21] 130				
Ceylon			[19] 19	[3 19] 22						
Chile	1934–38	[22] 149	[22] 168	[3 22] 176						
China					[23] 441	[3 23] 496	1934–38	750	573	717
Colombia			369		175	[3] 252	1934–38	6	9	32
Cuba				[4 22] 69	6,348	4,991				
Czechoslovakia	1936	409			970	851				
Denmark	1935–39	483	482	689	409	[3] 403				
Dominican Republic					586	675				
Egypt			195	215	215	299	1934–38	441	421	384
El Salvador							1934–38	1	[4] 12	18
Finland	1934–38	127	117	138						
France	1934–38	1,830	2,095	2,612	1,580	1,674				
Germany, Western	1938	1,946	1,642	2,228	[24] 1,984	[24] 2,437				
Greece	1934–38	104	69	94			1934–38	18	29	43
Guatemala			[22] 40	[22] 43						
Haiti					64	62	1934–38	6	1	1
Hungary					281	[3] 452				
Iceland	1934–38	8	9							
India					[25] 1,369	[3 25] 1,251	1934–38	[20] 1,268	582	842
Indonesia					306	799				
Iran					61	[9] 77	1934–38	39	31	47
Iraq							1934–38	2	[4] 3	9
Ireland, Republic of	1934–38	176	161	234	108	[3] 129				
Italy	1934–38	653	563	682	692	[3] 860	1934–38	3	[4] 8	11
Japan	1934–38	[22] 130	[22] 150	[22] 177	48	[3] 687				
Korea, South							1934–38	[10] 41	22	11
Luxembourg	1937	19	18	20						
Mexico	1936	[22] 236	[22] 244	[4 22] 241	815	993	1934–38	76	287	419
Netherlands	1934–38	351	365	465	450	457				
New Zealand	1937–39	508	623	632						
Nicaragua							1934–38	1	[4] 13	42
Norway	1935–38	108	112	116						
Pakistan			[22] 316	[9] 316	[27] 55			(26)	252	313
Paraguay							1934–38	10	12	13
Peru					[28] 508	[28] 673	1934–38	90	93	123
Philippines	1934–38	[19] 43	[19] 45	[19] 66	[29] 920	[29] 1,405				
Poland					1,047	[3] 1,324				
Portugal	1934–38	[19] 58	[19] 83	[19] 95						
Romania					121	[3] 198				
Spain	1935	644	476	[3] 439	218	295	1934–38	2	4	24
Sweden	1934–38	314	321	357	344	333				
Switzerland	1936–39	207	197	217						
Syria							1934–38	7	39	79
Thailand							1934–38	2	8	10
Turkey	1934–38	[19] 65	[19] 97	[19] 133	168	[3] 214	1934–38	57	130	157
Union of South Africa	1934–38	[19 30] 321	[19 30] 464	[19 30] 476	669	885				7
United Kingdom	1936–38	1,408	1,249	1,820	843	707				
Uruguay	1938	379	420	413						
U. S. S. R.					[9] 3,649	[3] 4,205	1934–38	711		
Venezuela	1939	[22] 58	[22] 97	[22] 106	51	[3] 93	1934–38	2	[4] 6	4
Yugoslavia				370	104	146				
World total [11]					34,216	37,644	1934–38	6,614	5,952	7,826

[3] For 1953. [4] For 1952. [9] For 1951.
[11] Excludes U. S. S. R. [19] Includes North Korea.
[17] Refers to beef and veal (including buffalo meat), pork (including bacon and ham), mutton and lamb (including goat meat). Excludes lard, tallow, and offals. Figures relate to commercial and farm slaughter.
[18] Beet and cane. Figures expressed generally in terms of raw sugar.
[19] Inspected production. [20] Cane sugar.
[21] Calendar year.
[22] Commercial production. [23] Excludes Taiwan.
[24] Includes production of Eastern Germany.
[25] White sugar refined from cane, gur, and khandsari.
[26] Pakistan for 1934–38 included with India.
[27] White sugar. [28] Includes chancaca.
[29] Centrifugal sugar.
[30] Excludes meat from animals slaughtered in villages (native livestock).

Source: Statistical Office of the United Nations: *Statistical Yearbook.*

No. 1168.—Labor Force, Energy, Manufacturing, Imports, and Exports

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1953; b, 1952; c, 1951; d, 1950; e, 1949; f, 1948; g, 1947; h, 1946]

COUNTRY	Year	Economically active population [1]	Production of electric energy [2]	Consumption of sources of energy (in terms of coal equivalent) [3]	MANUFACTURING [4]		Imports [7]	Exports [7]
					Establishments [5]	Persons employed, total [6]		
		1,000	*1,000,000 kwh*	*1,000 short tons*	*Number*	*1,000*	*$1,000,000*	*$1,000,000*
United States	1950	[8 9] 60,037	388,674	1,285,753	[10] 247,300	[10] 14,369	[11 12] 8,853	[12 13] 10,149
	1951		433,358	1,356,442	[10] 262,000	[10] 15,613	[11 12] 10,921	[12 13] 14,888
	1952		463,055	1,348,800	[10] 267,000	[10] 16,061	[11 12] 10,815	[12 13] 15,054
	1953		514,169	1,397,101	[10] 285,000	[10] 17,093	[11 12] 10,874	[12 13] 15,660
	1954		544,645	1,353,638			[11 12] 10,313	[12 13] 14,968
Afghanistan	1951		17				f 58	f 49
Argentina	1954	g [8] 6,446	[14] 5,370	18,255	d 81,598	d 1,130	955	1,062
Australia	1954	g [15] 3,238	13,587	36,376	[16] 49,127	[16 17] 934	[11] 1,685	1,659
Austria	1954	c 3,347	9,847	15,665			[13] 653	610
Belgium	1954	g 3,481	10,571	[19] 36,978			[19] 2,535	[19] 2,300
Bolivia	1954	d [20 21] 1,048	a [14] 210	463	e 990	e 16	[11] 66	b 142
Brazil	1954	d[20 22] 17,118	a 10,341	21,617	[23] 11,222	b 729	1,631	1,562
Bulgaria	1954		[14] 1,840	d 2,390			g 74	g 86
Burma	1954			601	a [24] 1,982	a [24] 91	204	241
Canada	1954	c [8 25] 5,300	a 69,978	[26] 115,302	a 38,107	a [27] 1,327	[11 26] 4,204	[26] 4,056
Ceylon	1954	h [26 28] 2,612	[14 26] 162	842			293	350
Chile	1954	b [26 30] 2,057	b 3,302	6,463	c[31 32] 4,078	c [32] 184	344	404
China (Taiwan)	1954		[14] 1,805		17,483	258	[18] 116	93
Colombia	1954		[14 33] 1,087	5,307			651	644
Costa Rica	1954	d [34] 272	[14] 221	323	c 3,247	c 18	81	81
Cuba	1954		[14] 1,088	4,252			a [11] 490	539
Czechoslovakia	1954	g 5,852	13,500	d 41,061	g 18,193	g 1,098	d 516	d 538
Denmark	1954	a [35] 2,118	3,250	10,594	[36] 7,200	[35] 313	1,163	948
Dominican Republic	1954		[14] 185	324	[37] 3,416	[37] 66	[11] 83	120
Ecuador	1954	d [34] 1,237	168	503	c 82	c 15	[11 38] 86	100
Egypt	1954	g [39] 8,383	b [14] 673	5,829	[40] 3,642	[40] 251	459	397
El Salvador	1954	d [20] 653	a 125	a 243	[41 42] 171	[42 43] 9	87	105
Ethiopia	1954		29	134	a [40] 66	a [40] 7	[44] 64	[44] 65
Finland	1954	d [8] 1,984	5,694	7,294	a 5,499	a 295	656	681
France	1954	h [45 20] 521	45,570	[46] 120,884			[46] 4,215	[46] 4,189
Germany, Western	1954	d 22,074	68,521	172,436	[40] 50,874	[40] 6,062	4,571	5,248
Greece	1954		[14] 1,057	2,848			330	152
Guatemala	1954		[14] 94	a 417	a [47] 894	a [47] 17	86	97
Haiti	1954	d [8] 1,705	b [14 48] 16	a 86			48	55
Honduras	1954	d 647	c 55	a 287	c 243	c [49] 11	[11] 52	57
Hungary	1953		4,600	d 10,032	g 4,342	g 350	f 167	f 166
Iceland	1954		[14] 340	a 502	d 1,246	d 10	69	52
India	1954	c [50] 101,775	7,522	46,594	b [51] 6,470	b[51 52] 1,649	[53] 1,210	[53] 1,169
Indonesia	1954		a [14] 733	7,736			629	856
Iran	1953						168	
Iraq	1954		[14 54] 390	1,489			208	[55] 52
Ireland, Republic of	1954	c [8] 1,272	[14] 1,406	3,836	a [56] 3,329	a [56] 148	503	322
Israel	1954		[14 57] 896	1,679	d 7,412	d 85	290	[55] 88
Italy	1954	[58] 21,342	35,400	47,956	c[59] 631,875	c [59] 3,498	[59] 2,401	[59] 1,636
Japan	1954	[60] 40,580	59,605	94,552	a[61] 172,613	a [61] 4,667	2,399	1,629
Korea, South	1954		[14] 808		g [62] 3,246	g [62] 201	f 206	f 19
Lebanon	1954		181	[63] 1,351			174	29
Liberia	1954		a 29	57			23	a 31
Luxembourg	1954	g 135	990	[19]	h 241	a 30	[19]	[19]
Mexico	1954	d [34] 8,346	6,282	20,548		a 156	[11] 723	564
Netherlands	1954	g [8] 3,867	10,588	24,214	d 116,000	[17 64] 1,062	2,858	2,414
New Zealand	1954	c 741	a [14] 4,018	6,046	[65] 8,377	[65] 146	687	683
Nicaragua	1954	d 330	105	a 159			[11] 58	55
Norway	1954	d 1,388	21,780	18,761	[60] 6,207	[17 60] 270	[67] 1,019	[67] 583
Pakistan	1954	c [68] 22,392	[14] 488	a 4,010	a [51] 1,230	a [51] 126	[53] 299	[53] 324
Panama	1954	d [29 69] 265	[14 70] 105	351			[11 71] 73	[71] 17
Paraguay	1954	d [34 72] 425	a 56	67			c [11] 33	c 31
Peru	1954		[11 73] 374	3,332	b [74] 315	b [74] 40	249	245
Philippines	1954	f 7,416	[75] 1,140	2,618	f 29,463	f 90	[11] 452	412
Poland	1954		15,400	d 57,540	g [70] 28,996	g [76] 1,443	f 516	f 533
Portugal	1954	d [34] 3,288	1,659	3,415	b[77 78] 5,894	b [77] 1,493	350	254
Romania	1953		3,400	d 8,090	g [79] 3,834	g [79] 338		
Spain	1954	d 10,793	9,828	23,441			[80] 615	[80] 464
Sweden	1954	d 3,105	23,701	29,897	a [42] 15,040	a [42] 768	1,777	1,588
Switzerland	1954	d 2,156	13,180	14,244			1,304	1,228
Syria	1954		[14] 129	[63]			174	129
Thailand	1954	g 8,993	[14 81] 157	934			g 111	g 98
Turkey	1954		1,387	8,588	a [82] 3,504	a [82] 211	478	335
Union of South Africa	1954		14,634	[83] 34,723	b [84] 13,305	b [84] 652	[11] 1,241	[85] 890
United Kingdom	1954	c [86] 22,578	[14 87] 74,706	269,184	c [83] 58,898	c [83] 7,453	9,180	7,489
Uruguay	1954		927	2,118	c 24,296	c 180	275	249

See footnotes at end of table.

No. 1168.—Labor Force, Energy, Manufacturing, Imports, and Exports—Con.

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947; **h**, 1946]

COUNTRY	Year	Economically active population [1]	Production of electric energy [2]	Consumption of sources of energy (in terms of coal equivalent) [3]	MANUFACTURING [4]		Imports [7]	Exports [7]
					Establishments [5]	Persons employed, total [6]		
		1,000	*1,000,000 KWH*	*1,000 short tons*	*Number*	*1,000*	*$1,000,000*	*$1,000,000*
U. S. S. R.	1954		149,400					
Venezuela	1954	d [20] [22] 1,706	[14] [89] 979	10,194			[11] [90] 820	[90] 1,690
Yugoslavia	1954	a [30] [91] 7,838	3,440	8,924	b [92] 1,792	b [92] 378	339	240
World total	1954		[93] 1,195,600	[93] 2,897,535			[94] 78,650	[94] 76,250

[1] Census data. Includes unemployed, except as noted.
[2] Comprises utilities (publicly and privately owned) generating primarily for public use, plus industrial establishments generating primarily for own use. Data relate to production at generating centers and therefore include transmission losses.
[3] Refers to gross inland consumption of commercial fuels and water power. Fuelwood and other vegetal fuels and peat omitted.
[4] Relates to production (incl. repair work) in factories, and excludes mining, building and construction, and public utilities (gas, electricity, and water supply).
[5] Single plants or factories.
[6] Comprises average number of wage and salaried employees engaged in production (excl. sales and distribution staff).
[7] Expressed in U. S. dollars and refers to merchandise including silver (exc. current silver coin), excluding gold and issued paper currency. Imports are generally valued c. i. f.; exports, f. o. b. Generally, postal and governmental trade are included, war reparations and restitutions excluded. See source publication for "general trade" or "special trade" category distinctions. Roughly half the countries fall into each category, thus affecting comparability.
[8] 14 years old and over.
[9] Excludes members of Armed Forces outside cont. U. S. and civilian citizens absent from country for extended periods of time.
[10] Establishments employing 1 or more persons (in addition to working proprietors). Wage earners, 4-mo. average.
[11] F. o. b. [12] Includes Alaska, Hawaii, Puerto Rico.
[13] Includes foreign aid and special category military goods. [14] Public utility plants.
[15] Excludes full-blooded aborigines and Armed Forces outside country.
[16] Establishments employing 4 or more persons or using mechanical power.
[17] Excludes working proprietors.
[18] Includes foreign aid.
[19] Luxembourg included with Belgium.
[20] 10 years old and over.
[21] Excludes tribal Indians, Colones, and Comunarios.
[22] Excludes Indian jungle population.
[23] Establishments in 22 State capitals having annual sales of not less than 200,000 cruzeiros.
[24] Factories employing 10 or more wage earners.
[25] Excludes Yukon and Northwest territories.
[26] Includes Newfoundland. [27] Production workers, supervisory and office employees.
[28] Excludes part-time employees, unpaid family workers, and unemployed seeking work for first time.
[29] Plants under government control.
[30] Based on 2-percent sample of Census return.
[31] Establishments employing 5 or more persons, having a capital of 100,000 pesos or more or production exceeding 250,000 pesos.
[32] Includes quarrying, music, and entertainment.
[33] 3 principal enterprises. [34] 12 years old and over.
[35] Based on sample of population in private households and Armed Forces.
[36] Establishments employing 6 or more wage earners; excludes working proprietors and home workers.
[37] All industries; manufacturing, 97–98 percent.
[38] Port of Guayaquil.
[39] 5 years old and over; excludes nomads.
[40] Establishments employing 10 or more workers.
Egypt, June data. Germany, Western, includes mining. [41] Excludes sugar and textile industries.
[42] Establishments employing 5 or more persons. Sweden includes quarries.
[43] Persons employed during one pay period, excl. unpaid workers.
[44] Federation of Ethiopia and Eritrea.
[45] Includes unpaid family workers. [46] Includes Saar.
[47] November. Establishments employing 3 or more workers.
[48] Consumption in main cities except Jacmel.
[49] December. [50] Self-supporting persons.
[51] Establishments employing 20 or more wage earners and using power. [52] Includes distribution staff.
[53] Excludes land trade. [54] Consumption.
[55] Excludes pipeline exports of crude petroleum.
[56] Establishments employing 3 or more wage earners; excludes outside piece-workers. [57] Sales.
[58] Based on sample survey; includes Armed Forces.
[59] Manufacturing includes Trieste foreign trade includes former British-U. S. zone of Trieste.
[60] Based on sample survey for September.
[61] Privately owned establishments employing 4 or more wage earners. [62] Includes public utilities.
[63] Syria included with Lebanon. [64] Man-years.
[65] Establishments employing 2 or more persons or using mechanical power.
[66] Establishments whose wage earners were employed a total of 12,000 hours or more during year.
[67] Includes Svalbard.
[68] Excludes Northwest Frontier province, unemployed, and Armed Forces.
[69] Excludes tribal Indians and Canal Zone.
[70] Panama and Colon. [71] Excludes Canal Zone and national exports to the Zone.
[72] Excludes Indian jungle population and unemployed. [73] Consumption in Lima and Callao.
[74] Establishments employing 8 or more persons.
[75] Incomplete data.
[76] Establishments employing 5 or more wage earners; includes mining. [77] December 31.
[78] Establishments of which 4,758 were active.
[79] Establishments employing 11 or more wage earners or having an installed capacity of more than 20 h. p.
[80] Includes Balearic and Canary Islands, Ceuta, and Melilla. [81] Bangkok and Thomburi.
[82] Major industries; State and private sectors combined.
[83] Includes Basutoland, Bechuanaland, Swaziland, and South West Africa.
[84] Establishments employing 3 or more persons using mechanical power. [85] Includes semi-processed gold.
[86] 15 years old and over. Excludes Northern Ireland. Based on 1-percent sample of Census returns.
[87] Great Britain. Authorized undertakings plus railway and transit authorities.
[88] Establishments employing 11 or more persons.
[89] State of Miranda and 24 principal enterprises in rest of country. [90] Excludes parcel post and air trade.
[91] Excludes persons seeking work for first time; includes members of work cooperatives.
[92] Establishments employing 20 or more wage earners or having an installed capacity of 20 h. p. or more.
[93] Excludes U. S. S. R., China Mainland, N. Korea.
[94] Excludes Albania, Bulgaria, China Mainland, Czechoslovakia, Eastern Germany, Hungary, North Korea, Poland, Romania, and U. S. S. R.

Source: Statistical Office of the United Nations; *Statistical Yearbook.*

No. 1169.—Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947; **h**, 1946]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION [7]	
		Coal [1]	Crude petroleum [2]	Cement [3]	Iron ore (iron content) [4]	Sulfuric acid [5]	Steel [6]	Total	Per capita
		1,000 sh. tons	*1,000 barrels*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*Pounds*
United States	1950	557,019	1,973,576	42,686	[8] 54,351	13,029	96,836	94,745	1,250
	1951	573,044	2,247,710	46,103	[8] 66,274	13,372	105,199	103,999	1,347
	1952	504,406	2,289,833	46,731	[8] 55,130	13,310	93,167	89,659	1,142
	1953	485,388	2,357,084	49,605	[8] 66,553	14,003	111,609	109,834	1,376
	1954	416,315	2,316,326	50,960	[8] 44,037	14,000	88,312	85,631	1,054
Argentina	1954	103	29,556	1,855		63		1,635	174
Australia	1954	22,132		1,904	2,547	820	[9] 2,371	3,000	666
Austria	1954	195	22,996	1,788	937	7	1,822	1,204	346
Belgium	1954	32,241		4,823	32	f 860	5,462	[10] 2,878	[10] 633
Bolivia	1954		1,698	a 37		d			
Brazil	1954	2,226	950	2,652	2,712		[11] 1,292	2,023	71
Bulgaria	1952	f 360		741					
Burma	1954		1,321	65	2				
Canada	1954	12,797	95,479	3,958	[12] 4,005	923	3,194	4,585	604
Ceylon	1954			92				52	12
Chile	1954	[13] 2,499	1,736	854	1,444	c [14] 13	354	333	108
China (Taiwan)	1954	2,329	31	591	h [15] 12	35	28	[15] 2,581	[15] 11
Colombia	1954	1,653	[17] 39,978	1,060				323	53
Cuba	1954		a 6	463	17			207	71
Czechoslovakia	1954	23,700	a 1,327	1,918	761	f 237	[13] 4,883		
Denmark	1954			1,347		11	219	810	368
Dominican Republic	1954			176					
Ecuador	1954		3,145	104					
Egypt	1954		[17] 15,190	1,364		a 44		253	23
Ethiopia	1954			14					
Finland	1954			1,145		136	[19] 195	733	351
France	1954	[20] 59,971	3,673	[20] 10,531	15,625	1,508	[20] 11,714	[21] 10,292	[21] 465
Germany, Western	1954	[22] 142,277	18,844	17,945	3,461	2,271	19,218	18,212	703
Greece	1954			a 822	40	106		198	51
Guatemala	1954			71					
Hungary	1954	2,315	9,158	g 220	108		1,644		
India	1954	[23] 41,180	e 1,893	4,925	2,811	169	1,887	2,474	13
Indonesia	1954	985	79,730	a 164				271	7
Iran	1954	171	[24] 26,222	68				110	11
Iraq	1954		229,685	b 136				107	40
Ireland, Republic of	1954	215		651		a 56		129	88
Israel	1954			621		[14] 46		314	408
Italy	1954	1,184	554	[25] 9,651	595	2,024	4,637	5,320	223
Japan	1954	47,089	2,095	11,767	992	3,355	8,543	7,069	159
Korea, South	1954	[13] 982		67	17		1		
Lebanon	1954			359				120	174
Liberia	1954				896				
Luxembourg	1954			166	1,947		3,117	(10)	(10)
Mexico	1954	1,445	83,648	1,965	346		500	751	53
Netherlands	1954	[22] 13,306	6,560	1,071		745	1,023	2,426	459
New Zealand	1954	912	6	356	2			381	366
Nicaragua	1954			26					
Norway	1954	[26] 374		849	[27] 830		133	750	443
Pakistan	1954	[13] 621	1,950	746			[9] 11	246	6
Panama	1952			113					
Peru	1954	220	17,165	a 495	1,232	17		99	22
Philippines	1954	132		354	894			262	24
Poland	1954	100,641	a 1,849	a 3,637		e 304	[19] 4,370		
Portugal	1954	476		930		244		301	68
Romania	1954	441	76,377	f 717	345	g 29	693		
Spain	1954	13,651	b [23] 63	3,663	1,877	1,031	[9] 1,209	1,378	95
Sweden	1954	294	a [23] 497	2,717	10,235	434	2,051	2,814	780
Switzerland	1954			2,003	56			982	399
Syria	1954			274				83	46
Thailand	1954			420				184	19

See footnotes at end of table.

No. 1169.—Coal, Petroleum, Cement, Iron Ore, Sulfuric Acid, and Steel—Continued

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947; **h**, 1946]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION [7]	
		Coal [1]	Crude petroleum [2]	Cement [3]	Iron ore (iron content) [4]	Sulfuric acid [5]	Steel [6]	Total	Per capita
		1,000 sh. tons	*1,000 barrels*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*1,000 sh. tons*	*Pounds*
Turkey	1954	6,295	396	748	409	21	186	397	35
Union of South Africa	1954	32,314	b [28] 270	2,383	1,307	---	1,577	1,931	289
U. S. S. R.	1954	[13] 382,612	444,028	20,935	---	---	45,636	45,305	441
United Kingdom	1954	[29] 250,981	1,176	13,395	4,879	2,287	20,742	18,111	714
Uruguay	1954	---	---	c 291	---	---	---	182	146
Venezuela	1954	[30] 35	691,784	1,337	3,824	---	---	550	196
Yugoslavia	1954	1,089	1,623	1,536	584	66	679	877	101
World total	1954	[31] **1,265,453**	[31] **4,724,835**	[31] **186,952**	[31] **114,640**	[32] **32,959**	[31] **198,416**	---	---

[1] Excludes lignite and brown coal.
[2] Source presents data in metric tons. Conversion of data to barrels allows for differences in specific gravity of petroleum. Figures refer to crude petroleum including shale oil, but excluding natural gasoline.
[3] Covers, as far as possible, all hydraulic cements used for construction (portland, metallurgic, aluminous, natural, etc.).
[4] Data generally refer to iron content of marketable ores mined, including manganiferous iron ores but excluding pyrites. Data are sometimes only rough estimates obtained by applying a fixed percentage to figures for production of crude ores.
[5] Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" sulfuric acid.
[6] Total production of crude steel, both ingots and steel for castings. Excludes wrought (puddled) iron.
[7] Data represent apparent consumption (i.e., production plus imports minus exports) and do not take into account changes in stocks.
[8] Excludes manganiferous iron ores.
[9] Ingots only.
[10] Luxembourg included with Belgium.
[11] Excludes alloy steels.
[12] Shipments. Includes Newfoundland.
[13] Includes lignite.
[14] Strength of acid not reported.
[15] China. Represents estimated iron content of iron ore imports into Japan from China and of small production of mines under Chinese control. Excludes Manchuria.
[16] China Mainland and Taiwan.
[17] Includes natural gasoline.
[18] Includes wrought (puddled) iron.
[19] Ingots and finished castings.
[20] Excludes the Saar (coal, 18,539,000 tons; cement, 303,000 tons; steel, 3,092,000 tons).
[21] Includes Saar.
[22] Low-grade coal has been included at its hard-coal equivalent.
[23] Excludes issues to miners.
[24] Represents production of the National Iranian Oil Co.
[25] Represents about 90–93 percent of total production.
[26] Svalbard; Norwegian-operated mines only.
[27] Includes ferro-titanium.
[28] Entirely shale oil.
[29] Great Britain only; excludes coal produced at quarries but includes open-cast coal.
[30] Production in Guárico and Táchira.
[31] Excludes U. S. S. R. and China Mainland.
[32] Excludes U. S. S. R. and some small producers.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1170.—Gold and Foreign Exchange Holdings: 1938 to 1954

[**In millions of U. S. dollars.** Data refer to gross holdings of central banks, treasuries, exchange stabilization funds and other official institutions as of end of year, except as noted]

COUNTRY	GOLD HOLDINGS [1]					FOREIGN EXCHANGE HOLDINGS [2]				
	1938	1947	1950	1953	1954	1938	1947	1950	1953	1954
United States [3]	14,592	22,868	22,820	22,091	21,793					
Argentina		322	216	[4] 268						
Australia [5]	6	88	88	117	138	275		1,403	1,244	995
Belgium	780	594	587	776	778		300	162	314	268
Bolivia	3.4	22.6	22.8	22.1	4.9	1.3	4.2	6.0	2.5	6.2
Brazil	32	354	318	321	322	26	420	348	282	158
Burma [6]			118.7	211.0	123.9					
Canada	[7] 186	[7] 287	[7] 580	[7] 986	[7] 1,073	[8] 34	[8] 232	[8] 1,190	[8] 840	[8] 882
Chile	30.1	45.2	40.3	41.9	42.5	14.0	15.3	17.4	28.2	[9] 31.5
Colombia	24	83	74	86	[6] 257	[8] 3	[8] 28	[8] 27	[8] 104	[(5)]
Costa Rica	.20	2.04	2.06	2.05	2.05	[8] 1.06	[8] 2.42	[8] 1.67	[8] 15.60	[8] 13.62
Cuba	[10] 1	[10] 279	[11] 271	[11] 186	[11] 186	[8] 1	[8] 67	[8] 117	[8] 245	[8 12] 269
Denmark	53.4	32.0	31.5	31.2	31.0	23.3	44.1	65.7	135.6	112.4
Dominican Republic		2.0	4.0	12.1	12.1		[8] 11.6	[8] 15.3	[8] 16.2	[8] 23.8
Ecuador	3.4	20.4	18.8	22.8	22.9	[8].4	[8] 6.2	[8] 18.6	[8] 16.0	[8] 15.6
Egypt	55	54	98	174	174	40	1,022	636	214	230
El Salvador	6.6	14.7	23.0	29.1	28.7	[8] 1.3	[8] 14.5	[8] 17.9	[8] 14.2	[8] 15.5
Finland	26.5	.1	12.0	26.4	31.2	[13] 48.5	[13] 7.1	73.4	154.2	210.3
France [6]	2,791	801	1,334	956	1,369					
Germany, Western				326	626			266	1,658	2,056
Greece	26.8	13.8	1.5	10.5	10.8					
Guatemala	6.7	27.2	27.2	27.2	27.2	2.5	22.9	8.4	12.0	11.4
Honduras	.11	.11	.11	.11	.11	[8].72	[8] 2.44	[8] 10.49	[8] 21.99	[8] 23.56
Iceland	1.0	1.0	1.0	1.0	1.0	.2	2.7	2.7	10.8	10.4
India	274	274	247	247	247	[14] 211	[14] 4,590	[14] 1,752	[14] 1,518	[14] 1,535
Indonesia	65	[15] 180	209	145	81	7	[15] 17	147	67	167
Iran [16]	26	142	139	137	138	12	104	113	67	73
Iraq							3.9	25.4	80.7	119.3
Ireland, Republic of	10	17	17	18	18	[17] 49	[17] 184	[17] 228	[17] 216	[17] 242
Italy	193	58	256	346	346	8	188	622	606	695
Japan [18]	230		7	18	21	59		557	826	950
Lebanon		1.7	20.0	34.7	63.1			[19] 18.5	[19] 20.5	[19] 12.9
Mexico	28	100	207	157	62	13	26	84	83	139
Netherlands	998	232	311	737	796	5	102	228	424	480
New Zealand	23	23	29	33	33	18	206	138	171	141
Nicaragua	.33	3.44	2.77	2.76	2.76			[8].29	[8] 13.27	[8] 10.27
Norway	83.8	75.3	50.1	51.8	44.4	[20] 44.5	[20] 76.1	[20] 56.9	[20] 86.5	[20] 78.4
Pakistan			27	38	38			[21] 479	[21] 258	[21] 259
Paraguay [22]		.23	.19	.19	.19		9.11	12.32	15.94	9.70
Peru	19.9	20.2	31.0	36.3	34.9	1.2	12.3	20.9	12.6	20.9
Philippines		1	3	9	9		388	292	231	198
Portugal	86	310	192	361	429					
Spain	[23] 525	111	61	54	56					
Sweden	321	105	90	219	265	191	41	102	206	120
Switzerland	701	1,356	1,470	1,458	1,513	66		109	312	324
Thailand		78	118	114	113	49	68	167	175	[24] 151
Turkey	29	170	150	143	144	5	99	65	69	62
Union of South Africa	220	762	197	176	199	39	249	279	119	217
United Kingdom	[24] 2,877	[25] 2,079	[25] 3,300	[25] 2,518	[25] 2,762					
Uruguay	72	175	236	227	227	[13] −5	[13] 81	[13] 76	[13] 7	[13] −49
Venezuela		215	373	373	403		[8] 34	[8] 1	[8] 104	[8] 72
Yugoslavia	[26] 56.9							[27] 12.22	[27] 6.23	[27] 7.93

[1] Excludes gold used in payment of a country's subscriptions to International Monetary Fund or International Bank for Reconstruction and Development. Reported in United States dollars at $35 per fine troy ounce.

[2] Foreign exchange holdings ordinarily include foreign currencies, bank deposits abroad, payment and clearing agreement balances, and short-term foreign bills and securities (generally those with an original maturity of 1 year or less). Excludes subscriptions to International Monetary Fund, drawing rights in EPU, undrawn portions of foreign loans and similar rights to incur foreign debts. Holdings have been converted into United States dollar equivalents at par value or, in absence of a par value, at official exchange rate.

[3] Holdings of Treasury and of gold in active portion of Stabilization Fund. [4] 1951 data.

[5] Includes holdings of commercial banks. Foreign exchange holdings reported on a net basis; includes some long-term securities.

[6] Foreign exchange holdings included with gold holdings. [7] Excludes small mint holdings.

[8] Virtually all United States dollars. [9] Central Bank holdings only. [10] Treasury holdings.

[11] Holdings of the National Bank. [12] Includes foreign investments. [13] Net holdings.

[14] Virtually all sterling, including some long-term securities. [15] Data relate to March 31.

[16] Figures relate to March 20 of following year.

[17] Sterling holdings only, including some long-term securities.

[18] 1938, Bank of Japan and government holdings; 1950–54, government holdings only.

[19] Virtually all French francs. [20] Bank of Norway only; excludes government holdings.

[21] Includes some long-term securities. 1953–54, issue Department holdings only.

[22] 1938–50, Monetary Dept. of Bank of Paraguay; 1953–54, Central Bank of Paraguay. [23] April 30.

[24] Bank of England and Exchange Equalization Account holdings.

[25] United States and Canadian dollar holdings of Exchange Equalization Account.

[26] United States Federal Reserve Board data. [27] Holdings of government and banks only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1171.—Foreign Exchange Rates: 1951 and 1954

[**United States cents per unit of national currency.** Data represent (a) domestic par values or basic official rates for countries with single rates of exchange, (b) all significant domestic selling rates (and buying rates when they differ sufficiently from selling rates) for multiple-rate countries. Data represent average of a fluctuating rate for, or a fixed rate in effectt, hroughout entire year or major part thereof. Where a rate applies to only part of the period, its time span is indicated in a footnote]

COUNTRY	MONETARY UNIT	1951	1954
Argentina:			
Selling: Basic	Peso	13.33	13.33
Buying: Basic	do	20.00	20.00
Australia	Pound	224.0	224.0
Austria	Schilling	[1] 4.653	3.846
Belgium	Franc	2.000	2.000
Bolivia: [2]			
Selling: Basic	Boliviano	1.650	0.526
Brazil: [2]			
Selling:			
Official	Cruzeiro	5.342	5.313
Free [3]	do	[4] 3.333	1.299
Burma	Kyat	21.00	21.00
Canada	Dollar	95.00	102.7
Ceylon	Rupee	21.00	21.00
Chile:			
Selling: Principal	Peso	1.111–1.664	[5] 0.907
Buying: Principal	do	1.111	[6] 0.500
Free	do	1.178	[3] 0.317
Colombia:			
Selling: Basic official [2]	do	[7] 39.84	39.84
Buying: Basic official	do	[7] 40.00	40.00
Costa Rica:			
Official	Colon	[8] 17.64	17.64
Controlled free	do	[8] 13.03	15.04
Cuba [2]	Peso	100.0	100.0
Denmark	Krone	14.48	14.48
Dominican Republic	Peso	100.0	100.0
Ecuador:			
Selling:			
Official	Sucre	6.601	6.601
Free	do	5.620	5.740
Egypt	Pound	287.2	287.2
El Salvador	Colon	40.00	40.0
Finland	Markka	0.4348	0.4348
France	Franc	0.2857	0.2857
Germany, Western	D. Mark	23.81	23.81
Greece: Official	Drachma	[9] 0.0067	[10] 3.333
Guatemala	Quetzal	100.0	100.0
Honduras	Lempira	50.00	50.00
Iceland [11]	Krona	6.140	6.140
India	Rupee	21.00	21.00
Indonesia:			
Selling: Basic, non-dollar	Rupiah	26.25	[12] 8.74
Buying: Basic, non-dollar	do	26.39	[12] 8.81
Iran:			
Principal:			
Selling	Rial	[13] 2.500 [13] 2.051	1.138
Buying	do	[13] 2.532 [13] 2.073	1.178
Iraq	Dinar	280.0	280.0
Ireland (Rep.)	Pound	280.0	280.0
Israel: Principal	do	280.0	55.6
Italy	Lira	0.1600	0.1600
Japan	Yen	0.2778	0.2778
Lebanon:			
Selling:			
Official	LL	45.25	45.25
Free	do	26.91	31.11
Luxembourg	Franc	2.000	2.000
Mexico	Peso	11.56	[14] 8.000
Netherlands	Guilder	26.32	26.32
New Zealand	Pound	280.0	280.0
Nicaragua: [2]			
Selling	Córdoba	14.18	14.18
Buying	do	15.15	15.15
Free	do	14.14	13.45
Norway	Krone	14.00	14.00
Pakistan	Rupee	30.22	30.22
Panama	Balboa	100.0	100.0
Paraguay: [15]			
Official	Guarani	[1] 16.67 [16] 11.11	[17] 6.67
Controlled free	do	[16] 3.55	[3] 1.58
Peru:			
Free:			
Certificate	Sol	6.631	5.159
Draft	do	6.588	5.082
Philippines: Official [2]	Peso	50.00	50.00
Portugal	Escudo	3.478	3.478
Spain:			
Selling: Official	Peseta	[18] 8.913	8.913
Buying: Official	do	[19] 9.132	4.566
Controlled free	do	2.513	2.567
Sweden	Krona	19.33	19.33
Switzerland: Selling: Official	Franc	23.07	23.33
Syria:			
Selling: Official	L.S	45.25	45.25
Free	do	27.46	27.96
Thailand:			
Selling: Official	Baht	7.967	7.967
Free	do	4.646	4.675
Turkey	L.T	35.71	35.71
Union of South Africa	Pound	280.0	280.0
United Kingdom	do	280.0	280.0
Uruguay:			
Selling: Basic official	Peso	52.63	52.63
Buying: Basic official	do	65.83	65.83
Free	do	[3] 41.67	[3] 31.18
Venezuela:			
Principal:			
Selling	Bolivar	29.85	29.85
Buying:			
Petroleum	do	32.36	32.36
Other prod	do	30.12	30.12
Yugoslavia	Dinar	2.000	0.3333

[1] Effective rate. [2] Subject to tax. [3] End of period. [4] Curb rate.
[5] Until Nov. 11, thereafter 0.493. [6] Additional rates in force until Nov. 11.
[7] March 20–December. [8] To October 1, 1951, subject to surcharges. [9] Beginning June.
[10] Beginning May, when a new drachma equal to 1,000 old drachmas was introduced.
[11] Beginning April 1951, certain transactions subject to premium of 12.5–30 percent for exports and 25–60 percent for imports.
[12] Dollar transactions subject to small surcharge on rates for corresponding nondollar transactions, and non-essential imports subject to surcharges from 33⅓ to 200 percent.
[13] Until June 24. June 25–December: 2.410 and 2.116 selling; 2.429 and 2.139 buying.
[14] Beginning April 19.
[15] Exchange transactions subject to surcharges.
[16] Additional rates from 19.68 to 11.29 were in effect to March 4, free market and new rates established March 5.
[17] Through July, thereafter 4.76. [18] Through October 15.
[19] January–October.

Source: Statistical Office of the United Nations; *Statistical Yearbook.*

No. 1172.—Transportation—Shipping, Railway Traffic, Civil Aviation, and Motor Vehicles

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948]

Country	Year	Shipping: Merchant shipping fleets [1]	Shipping: Vessels entered [2]	Shipping: Freight loaded [3]	Shipping: Freight unloaded [3]	Railway traffic [4]: Passenger miles	Railway traffic [4]: Short ton miles	Civil aviation: Miles flown [5]	Motor vehicles in use [6]
		1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*1,000,000*	*1,000,000*	*1,000*	*1,000*
United States	1950	[7] 27,513	[8] 66,792	[8] [10] 62,685	[8] [10] 96,704	31,790	591,550	471,617	48,549
	1951	[7] 27,331	[8] 70,280	[8] [10] 115,690	[8] [10] 100,602	34,640	649,831	519,585	51,291
	1952	[7] 27,245	[8] [9] 77,970	[8] [10] 103,047	[8] [10] 107,421	34,033	617,942	579,956	52,616
	1953	[7] 27,237	[8] 83,333	[8] [10] 80,226	[8] [10] 117,548	31,679	608,964	646,541	55,593
	1954	[7] 27,344	[8] 85,762	[8] [10] 77,323	[8] [10] 119,288	29,322	552,015	679,732	57,876
Argentina	1954	1,057	[11] 11,256	10,640	11,860	9,170	11,386	9,353	a 599
Australia	1954	589	7,736	[12] 7,468	[12] 11,643		7,787	[13] 53,269	[14] 1,997
Austria	1954					[15] 3,215	[15] [16] 4,143		150
Belgium	1954	497	28,653	15,411	18,739	4,699	[16] 3,860	[17] 15,198	a 530
Bolivia	1954					b 149	b 218	1,731	b [14] 14
Brazil	1954	895	[11] [18] 40,048	[19] 4,729	[19] 14,706	a 6,889	a [20] 6,043	[21] 64,414	720
Bulgaria	1947					1,568	846		
Burma	1954		1,467	1,978	1,192	436	[22] 362		24
Canada	1954	[23] 1,610	[24] 29,936	[24] 30,730	[24] 32,273	[25] 2,858	[25] 58,053	39,631	[25] 3,606
Ceylon	1954		9,238	1,217	2,679			400	71
Chile	1954	209		4,763	3,150	1,081	[26] 1,704	[27] 4,406	97
China	1954	660	[11] [28] 4,080			[28] 1,277	[28] [29] 927	f [29] 14,396	[28] 11
Colombia	1954		[11] 9,190	5,447	1,899	422	[20] [22] 453	[21] 22,661	a 93
Costa Rica	1954		[11] 1,959	461	408	a 32	a 38		b 10
Cuba	1954	e 36	[18] 10,448	c 8,135	5,338	200	671	6,260	a 145
Czechoslovakia	1953					e 11,557	e [22] 8,904	1,049	d 230
Denmark	1954	1,614	[30] 11,513	[30] 2,879	[30] 16,033	a 2,059	a 855	[31] 5,933	289
Dominican Republic	1954		b [11] [18] 2,516	1,108	409				11
Ecuador	1954			882	363	65	87		19
Egypt	1954	113		2,998	5,241	2,028	999	1,868	92
El Salvador	1954		[11] [18] 1,778	[32] 99	[32] 357				a 12
Ethiopia	1954						[33] 86	[34] 2,176	12
Finland	1954	665	3,864	7,399	5,901	1,287	2,819	3,283	119
France	1954	3,841	50,227	[35] 26,118	47,790	16,510	28,453	[36] 55,610	[37] 3,742
Germany, Western	1954	2,226	26,593	15,926	29,766	[38] 20,634	[22] [39] 35,655		2,516
Greece	1954	1,176	[11] [40] 5,439	865	3,829	543	[22] 266	2,129	[41] 42
Guatemala	1954		[11] 1,916	256	473				19
Haiti	1954		[11] 1,767	116	342				8
Honduras	1954	439							b 5
Hungary	1950					e 3,262	f [22] 2,245	f [42] 626	32
Iceland	1954	85						[34] 1,348	12
India	1954	513	9,041	a 8,507	a 10,157	a 37,549	a [22] 33,032	19,797	305
Indonesia	1954			[43] 14,048	[43] 4,308	2,495	669	7,699	[14] 111
Iran	1954		b [11] [44] 3,339	[44] 2,317	[44] 567	256	813	994	54
Iraq	1954		[45] 1,334	[45] 823	[45] 524	a 326	a [20] 586	843	30
Ireland, Rep. of	1954		8,028				[46] 310	3,592	162
Israel	1954	119	[11] 2,062	678	[45] 1,545	[47] 124	[22] [47] 85	2,727	37
Italy	1954	[48] 3,798	[48] 30,040	[48] 8,703	[48] 37,834	[15] 13,595	[15] [20] 8,907	9,201	1,083
Japan	1954	[49] 3,578	[11] 22,820	[50] 6,302	[50] 36,956	[15] [39] 54,083	[15] [39] 26,937	4,219	410
Korea, South	1954		[11] 1,446	115	[51] 1,085	[47] 2,472	[22] [47] 1,313		16
Lebanon	1954		[11] [52] 3,921	[52] 414	[52] 1,245	5	29	2,678	23
Liberia	1954	2,381		a 143	a 30				d 1
Luxembourg	1954					153	[53] 347		25
Mexico	1954	163	2,204	5,029	1,469	2,008	7,012	43,452	a 453
Netherlands	1954	3,443	37,389	[54] 21,504	[54] 45,503	4,387	[16] [20] 2,310	32,422	[55] 421
New Zealand	1954	244	2,882	1,501	5,160		1,242	7,885	438
Nicaragua	1954					77	24	289	[56] 6
Norway	1954	6,805	6,233			[57] 956	[20] 973	[58] 7,289	197
Pakistan	1954	170	4,897	1,376	2,778	5,636	3,651	1,691	a 51
Panama	1954	4,091							[59] 14
Paraguay	1953								a 4
Peru	1954	97	a [11] [60] 13,465	4,266	898	a 175	a [22] 351	3,177	a 90
Philippines	1954	154	17,140	5,851	3,316	259	[20] 98	5,600	[14] 101
Poland	1954	291	d [11] 7,250	d [61] 13,727	d [61] 3,544	d [62] 16,375	d [62] 21,918	a 2,174	d 70
Portugal	1954	561	[11] 7,798	[54] [63] 730	[54] [63] 1,773	1,012	469	3,627	a 111
Romania	1946					[64] 3,378	2,642		
Spain	1954	1,309	a [65] 11,859	[65] 6,133	[65] 7,799	[15] [57] 4,896	[15] [22] 5,267	8,475	[66] 216
Sweden	1954	2,701	25,824	[20] 16,753	[20] 19,437	3,814	6,325	[67] 9,510	[56] 652
Switzerland	1954	124				a 4,290	a [22] [23] 1,813	10,942	[56] 290
Syria	1954			[68] 19,505	[68] 230	30	95		a 13
Thailand	1954		[69] 2,086	[69] 1,819	[69] 1,436	1,460	465	1,837	a 42
Turkey	1954	487	[11] 3,846			2,419	[20] 2,604	2,100	a 61
Union of South Africa	1954	[70] 455	9,106	3,902	7,239		[71] 15,948	7,332	708

See footnotes at end of table.

No. 1172.—Transportation—Shipping, Railway Traffic, Civil Aviation, and Motor Vehicles—Continued

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949: **f**, 1948]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC [4]		Civil aviation: Miles flown [5]	Motor vehicles in use [6]
		Merchant shipping fleets [1]	Vessels entered [2]	Freight loaded [3]	Freight unloaded [3]	Passenger-miles	Short ton miles		
		1,000 gross tons	*1,000 net tons*	*1,000 short tons*	*1,000 short tons*	*1,000,000*	*1,000,000*	*1,000*	*1,000*
United Kingdom	1954	19,014	72,379	[72] 43,053	[72] 98,397	[73] 20,712	[73] [74] 24,740	58,044	[75] 4,234
Uruguay	1954	68				f 221	e [22] 297		b 86
Venezuela	1954	210	b 10,823	109,680	2,229			19,200	218
Yugoslavia	1954	268	[11] 2,867	1,698	2,723	4,031	[22] 6,556	[34] 1,447	34
World total	1954	97,422		[7] 782,641	[7] 782,641		1,511,669		[76] 85,240

[1] Figures relate to merchant fleets on June 30. They are given in gross registered tons (see text, p. 581). Only vessels of 100 gross tons and over are included. Excludes vessels without mechanical means of propulsion, but includes sailing vessels with auxiliary power. Excludes the following classes of ships, not entered in Lloyd's Register: Ships trading on Caspian Sea; wooden or composite ships trading on Great Lakes of North America.

[2] In general, represents sum of net registered tonnages (see text, p. 581) of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo from a foreign port and refer to only one entrance for each foreign voyage. Excludes, if possible, "in ballast," i. e. entering without unloading goods.

[3] Represents weight of all goods (including their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country in question. Excludes bunkers, ships' stores, ballast, and transshipment (goods transshipped from an importing vessel to an exporting vessel). Includes goods unloaded into or loaded from bonded warehouse.

[4] Relates to domestic and international traffic on all railway lines within each country shown except railways entirely within an urban unit, and plantation, industrial, mining, funicular and cable railways. Passenger miles include all passengers except military, government, and railway personnel when carried without revenue; ton miles relate to freight net ton miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage and nonrevenue government stores.

[5] Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

[6] For years in which a census or registration took place, census or registration figure is shown; for other years officially estimated number of vehicles in use is shown. Includes passenger cars and commercial vehicles. Excludes trams, trolley-buses, special and government service vehicles, motorcycles, trailers, farm and road tractors. [7] Includes Great Lakes.

[8] U. S. customs area. Includes Great Lakes international traffic; includes Alaska, Hawaii, Puerto Rico.

[9] Excludes vessels under charter to The Military Sea Transportation Services, Dept. of Navy.

[10] Excludes goods in transit and Department of Defense controlled imports and exports and commodities classified as "special category."

[11] Includes vessels in ballast.

[12] Includes mail and passengers' baggage.

[13] Includes United Kingdom portion of Joint United Kingdom-Australia service operated by QEA and BOAC.

[14] Includes Government vehicles.

[15] State railways. [16] Full carloads only.

[17] Excludes helicopter services.

[18] All entrances counted.

[19] Excludes goods to and from bonded warehouse.

[20] Excludes livestock.

[21] Includes nonrevenue and nonscheduled flights.

[22] Includes service traffic.

[23] Includes vessels trading on Great Lakes (875,244 gross tons).

[24] Includes Great Lakes and St. Lawrence international traffic.

[25] Includes Newfoundland. [26] Gross ton miles.

[27] Linea Area National only. [28] Taiwan only.

[29] Includes nonscheduled operation of Civil Air Transport.

[30] Excludes international ferry traffic.

[31] Includes Danish portion of Scandinavian Airways System.

[32] Includes passengers' baggage.

[33] Traffic Djibouti-Addis Ababa.

[34] Includes nonscheduled operations.

[35] Includes bunkers and ships' stores.

[36] Seven airlines, six of which included nonscheduled flights. [37] Includes small vans.

[38] Excludes occupation traffic.

[39] Includes occupation traffic.

[40] Port of Piraeus only.

[41] Includes diplomatic and foreign mission cars.

[42] Domestic traffic of Hungarian line and foreign lines on Budapest route; foreign traffic of associated foreign lines. [43] Federal area only.

[44] Includes Caspian Sea traffic.

[45] Excludes tankers and petroleum.

[46] Two principal railways; including some traffic in Northern Ireland.

[47] Includes military traffic. [48] Includes Trieste.

[49] Excludes wooden or composite ships with auxiliary power under 300 tons.

[50] Excludes military goods.

[51] Excludes civilian aid goods (1,106,000 tons).

[52] Port of Beirut only. Excludes livestock and petroleum loaded in Sidon and Tripoli (25.2 million tons); includes coastwise shipping.

[53] Excludes livestock and express parcels.

[54] Includes floating appliances when delivered without being loaded on ships.

[55] Includes vehicles of special services.

[56] Includes nonmilitary government vehicles and vehicles of special services.

[57] Excludes suburban traffic. [58] Includes Norwegian portion of Scandinavian Airways System.

[59] Excludes Canal Zone.

[60] Includes coastwise shipping.

[61] Includes bunkers; excludes livestock.

[62] Standard and broad gauge.

[63] Goods carried by Portuguese vessels only.

[64] Includes nonrevenue traffic.

[65] Includes Balearic Islands.

[66] Includes Canary Islands, the Balearic Islands, Ceuta, and Melilla.

[67] Includes Swedish portion of Scandinavian Airways System.

[68] Includes coastwise shipping and petroleum loaded at Banias (19 million tons). [69] Bangkok.

[70] Includes British Colonies (except Hong Kong) and British dependencies, which accounted for 72 percent of gross tonnage.

[71] Includes South-West Africa and Vryburg-Bulawayo line of Rhodesia railways.

[72] Excludes packing. Includes goods carried by air, road, and rail between Ireland (Rep.) and Northern Ireland.

[73] British Railways. [74] Includes free-hauled traffic.

[75] Excludes Northern Ireland.

[76] Excludes Albania, Bulgaria, China Mainland, Czechoslovakia, Eastern Germany, Hungary, North Korea, Poland, Romania, and U. S. S. R.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1173.—Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: æ represents 1954; a, 1953; b, 1952; c, 1951; d, 1950; e, 1949; f, 1948; g, 1947: h, 1946]

Country	Year	Telephones in use [1]	Telegrams sent, domestic [2]	Letters sent, domestic [3]	Newspapers: Dailies [4]	Newspapers: Circulation: Total [5]	Newspapers: Circulation: Copies per 1,000 population [6]	Radio: Transmitting stations [7]	Radio: Receiving sets [8]	Television receiving sets [9]
		1,000	*1,000*	*1,000,000*	*Number*	*1,000*		*Number*	*1,000*	*1,000*
United States	1950	43,004	[10] 175,077	[11] 45,064	----	----	----	[12] 4,195	----	----
	1951	45,636	[10] 181,342	[11] 46,908	----	----	----	[12] 4,270	[13] 105,000	[13] 12,500
	1952	48,056	[10] 151,710	[11] 49,906	1,865	55,370	353	[12] 4,433	[13 14] 110,000	[13] 17,700
	1954	52,800	[10] 144,233	[11] 50,384	1,862	55,740	346	[12] 4,863	[13] 124,000	[13] 30,500
	1955	----	----	----	1,765	55,072	339	----	----	[13] 36,180
Afghanistan	1954	6	----	----	b 4	b 13	b 1	----	d [13] 8	----
Albania	1948	----	----	----	----	----	----	----	40	----
Argentina	1955	æ 1,080	e 22,604	æ 1,294	æ 341	æ 2,896	æ 155	b 68	a [13] 2,900	[13] 125
Australia	1955	æ 1,476	æ 22,536	æ 1,440	55	3,647	405	æ 161	æ 2,042	----
Austria	1955	æ 479	æ 2,218	æ 604	b 34	b 1,487	b 214	æ [15] 88	æ 1,659	[13] 0.7
Belgium	1955	æ 830	æ 4,220	æ 1,931	b 39	b 3,343	b 383	æ 12	ae 1,986	[13] 60
Bolivia	1954	11	----	----	b 12	b 70	b 23	----	d [13] 150	----
Brazil	1955	æ 746	----	a 2,089	æ 217	æ 2,932	æ 51	d 253	d [13] 2,500	[13] 130
Bulgaria	1954	c 60	g 5,575	g 528	12	1,275	170	----	b 225	----
Burma	1954	7	602	----	b 32	b 153	b 8	b 1	b 15	----
Canada	1955	æ 3,853	ae [10] 19,412	a [17] 2,910	94	3,779	248	æ 327	ae [13] 7,075	[13] 1,407
Ceylon	1954	26	3,064	253	[18] 7	[18] 300	[18] 36	1	94	----
Chile	1954	148	c 5,685	----	b 43	b 465	b 79	99	e [13] 550	----
China	1954	[19] 38	g 18,424	[19] 99	b [19] 19	b [19] 222	b [19] 28	----	f [13] 800	----
Colombia	1955	æ 144	----	----	b 37	b 650	b 57	----	d [13] 500	[13] 15
Costa Rica	1954	11	----	----	b 5	b 78	b 91	----	d [13] 23	----
Cuba	1955	æ 142	----	----	æ 37	æ 588	æ 101	æ 138	e [13] 700	[13] 200
Czechoslovakia	1955	c 351	g 5,368	h 801	d 20	d 2,400	d 191	g 15	b 2,608	[13] 30
Denmark	1955	æ 862	æ [20] 1,560	æ 410	b 131	b 1,650	b 381	æ 11	æ 1,319	2.6
Dominican Rep	1954	9	----	----	b 5	b 54	b 24	b 29	b [13] 100	[13] 5
Ecuador	1954	12	----	----	b 24	b 167	b 50	b 54	d [13] 50	----
Egypt	1954	141	2,933	168	b 50	b 515	b 25	----	650	----
El Salvador	1954	10	a 2,595	----	10	70	33	----	[13] 21	----
Ethiopia	1954	[21] 6	----	----	b 1	b 0.4	----	----	c [21] 8	----
Finland	1954	433	743	190	b 64	b 1,100	b 269	34	971	----
France	1955	æ 2,946	æ [22] 15,662	c 3,386	137	10,692	246	æ [13] 75	æ 9,044	225
Germany, Western	1955	æ 3,445	æ [24] 19,261	æ 5,255	æ 598	æ 12,575	æ 254	æ 232	æ [25] 12,126	200
Greece	1954	110	4,982	160	b 68	b 550	b 88	17	507	----
Guatemala	1954	9	----	----	a [26] 9	a [20] 83	a [20] 27	----	[13] 36	----
Haiti	1955	æ 4	c 217	----	6	12	4	b 17	æ 14	----
Honduras	1955	æ 7	c 2,401	----	5	30	19	d 10	æ [13] 26	----
Hungary	1954	130	g 3,264	g 380	21	1,200	124	g 5	1,236	----
Iceland	1954	25	304	7	a 5	a 59	a 300	4	a 37	----
India	1954	209	25,545	a [17] 2,667	b 578	b 3,000	b 8	26	b 695	----
Indonesia	1954	67	2,315	150	b 101	b 552	b 7	26	326	----
Iran	1954	51	d 4,825	43	b 20	b 120	b 6	----	d 184	----
Iraq	1954	33	a 365	d 17	b 54	b 108	b 21	----	66	----
Ireland, Rep. of	1955	æ 110	æ 1,595	æ 235	9	783	267	æ 3	æ 428	æ [13] 1
Israel	1955	æ 57	æ 622	a 53	28	340	202	æ 8	a 245	----
Italy	1955	æ 1,883	æ 31,148	æ 5,458	b 107	b 5,000	b 107	æ 130	æ 5,536	130
Japan	1955	æ 2,826	æ 85,754	a 3,901	255	35,273	400	æ 145	a 11,263	[13] 100
Korea, South	1954	36	----	----	----	----	----	b 13	d 134	----
Lebanon	1954	33	78	10	b 40	b 100	b 77	----	b 45	----
Liberia	1952	----	----	----	1	1.2	1	----	c [13] 2.5	----
Luxembourg	1955	æ 30	æ 164	æ 34	b 5	b 145	b 482	æ 4	æ 76	[13] 1
Mexico	1954	349	20,595	516	b 162	b 1,300	b 48	a 227	c [13] 1,220	[13] 100
Netherlands	1955	æ 1,021	æ 2,522	æ 1,593	104	2,781	262	æ 8	æ 2,487	[13] 2.5
New Zealand	1954	496	7,422	353	b 43	b 714	b 358	31	506	----
Nicaragua	1954	4	----	----	b 11	b 56	b 51	----	c [13] 16	----
Norway	1955	æ 558	æ [27] 4,823	æ 281	93	1,490	438	æ 29	æ 925	----

See footnotes at end of table.

No. 1173.—Communications—Telephones, Telegrams, Mail, Newspapers, Radio, and Television—Continued

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: æ represents 1954; a, 1953; b, 1952; c, 1951; d, 1950; e, 1949; f, 1948; g, 1947; h, 1946]

Country	Year	Telephones in use [1]	Telegrams sent, domestic [2]	Letters sent, domestic [3]	Newspapers: Dailies [4]	Newspapers: Circulation: Total [5]	Newspapers: Circulation: Copies per 1,000 population [6]	Radio: Transmitting stations [7]	Radio: Receiving sets [8]	Television receiving sets [9]
		1,000	*1,000*	*1,000,000*	*Number*	*1,000*		*Number*	*1,000*	*1,000*
Pakistan	1954	35	3,192	358	79	716	9	7	99	
Panama	1954	18			b [23] 11	b [23] 99	b [23] 111	a 58	c [13] 81	
Paraguay	1954	a 6	234		b 3	b 17	b 12	a 15	c [13] 35	
Peru	1954	61	b 3,848		b 60	b 350	b 40	b 58	d [13] 500	
Philippines	1954	49			22	409	19	d 26	217	[13] 5
Poland	1955	æ 250	h 385	f 137	38	4,347	167		æ 2,671	
Portugal	1954	232	2,118	259	b 32	b 549	b 64	[29] 43	443	
Romania	1950								270	
Spain	1955	æ 981	æ 20,526	æ 1,223	æ 109	æ 2,450	æ 85	a 89	æ 1,622	0.4
Sweden	1955	æ 2,099	æ [30] 4,349	æ 936	æ 167	æ 3,311	æ 459	æ 34	æ 2,391	[13] 5
Switzerland	1955	æ 1,141	æ 798	æ 1,013	129	1,665	338	æ 10	æ 1,198	7.9
Syria	1954	30	383		b 33	b 150	b 44	2	d 45	
Thailand	1955	æ 9			b 30	b 75	b 4	æ 15	æ 108	[13] 1.2
Turkey	1954	132	9,482	277	b 116	b 693	b 32	c 3	935	[13] 0.2
Union of S. Africa	1954	565	11,593	b 562	b 19	b 730	b 57	11	717	
U. S. S. R.	1954				8,000	44,000	205			[13] 1,000
United Kingdom	1955	æ 6,436	æ 25,706	æ 9,032	æ 114	æ 29,100	æ 570	æ 65	[31] 14,001	4,624
Uruguay	1954	109	a 1,560		b 25	b 550	b 233	a 66	c [13] 362	
Venezuela	1955	æ 98	b 4,105	a 72	æ 28	æ 400	æ 71		b [13] 200	[13] 30
Yugoslavia	1954	a 127	3,083	211	a 18	a 811	a 48	a 18	a 418	

[1] Comprises public and private telephones (including extension instruments) connected to a central exchange.
[2] Comprises generally all types of telegrams including cablegrams and radiograms, but excludes messages in transit.
[3] Letters mailed for distribution within national territories. Comprises letters (airmail, ordinary mail and registered), postcards, printed matter, business papers, small merchandise samples, small packets, phonopost packets, and mail carried without charge, but excludes ordinary packages, and letters and packages with a declared value.
[4] Publications containing general news and appearing at least four times a week; may range in size from a single sheet to 50 or more pages.
[5] Comprises copies sold both inside and outside the country.
[6] No adjustment made for copies sold outside the country.
[7] Comprises stations broadcasting to the public; excludes television and service stations (e. g., aeronautical and naval stations). Data are believed to represent the number of stations but in some instances may refer to number *of transmitters or of frequencies* (wave lengths).
[8] Comprises for most countries number of licenses issued for receiving sets; figures which are estimates of number of sets in use are footnoted. In general, figures should be used with considerable caution as number of licenses fails, in varying degree from country to country, to represent full number in use. Data apply to all types of receivers for radio broadcasts to the public, including loud speakers connected to a "radio redistribution system" but excluding television sets. Total number of sets in use in the world in 1954 estimated to be 260,000,000.
[9] Figures which are estimates of number of sets in use are footnoted; all others relate to number of licenses, issued for receiving sets.
[10] Includes messages to Canada, Mexico, St. Pierre, and Miquelon.
[11] Domestic and foreign, including ordinary packages, and letters and packages with a declared value.
[12] Includes Alaska, Guam, Hawaii, and Puerto Rico.
[13] Estimated number of receivers in use.
[14] Of these, about 25 million are in motor cars.
[15] Includes stations of Allied Forces.
[16] All telegrams sent and received by land are counted as domestic.
[17] Includes foreign letters sent and received.
[18] May exclude some dailies with circulations below 15,000.
[19] Taiwan only.
[20] Includes Faeroe Islands and Greenland.
[21] Ethiopia and Eritrea.
[22] Includes Algeria, Guadeloupe, Martinique, French Guiana, and Reunion.
[23] Includes Algeria.
[24] Includes telegrams sent to or received from Eastern Germany and Berlin.
[25] Excludes West Berlin.
[26] Excludes 1 English language daily.
[27] Revenue telegrams only.
[28] Includes Canal Zone.
[29] Includes the Azores and Madeira.
[30] Revenue telegrams, excludes those transmitted exclusively over railway telegraph lines.
[31] Includes 4,624,000 combined sound-television licenses.

Source: Statistical Office of the United Nations; *Statistical Yearbook.*

No. 1174.—Education and Health

[**Education:** Figures usually refer to both official (public) and independent (private) schools, to school year beginning in year stated, and generally exclude adult education, apprenticeship courses and correspondence schools; intercountry comparisons are subject to caution owing to variations in definitions employed and in scope of data; usually excludes (unless otherwise stated) nursery schools, kindergarten and other preschool education. **Health:** Data do not allow of a close comparison between countries which present a similar standard, whether high or low, in respect of strength and character of their medical facilities. However, they may be used to judge approximate difference in standard between advanced and less developed countries. See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a** represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947]

Country	Year	Primary schools[1]			Secondary schools[2]			Health		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians		Dentists
								Number	Per capita[2a]	
			1,000	*1,000*		*1,000*	*1,000*			
United States	1953	c 134,426	c [3] 1,086	c 22,367	c [4] 27,068	(3)	c [4] 6,577	209,211	770	83,000
Afghanistan	1954	d 325	d 2	a 103	d [4] 47	d [4] 1	a 4	[5] 156	-------	-------
Albania	1951	2,000	-------	149	230	-------	30	-------	-------	-------
Argentina	1952	e 14,722	e 93	e 2,120	d 388	d 12	d 70	13,600	1,300	c 4,417
Australia	1952	[6] 9,546	[6] 52	[6] 1,436	(6)	(6)	(6)	8,500	1,000	3,400
Austria	1954	5,222	[7] 27	781	176	4	77	a 10,771	a 650	a 1,170
Belgium	1953	b 8,697	d 36	b 836	b 774	-------	b 140	8,935	980	[8] 1,229
Bolivia	1954	d 2,199	d 7	b [9] 234	d 104	d 2	b [9] 24	795	f 4,700	289
Brazil	1954	[10] 67,318	[10] 133	[10] 4,359	2,510	-------	536	d 17,364	d 3,000	e 11,033
Bulgaria	1954	[6] 6,775	e [11] 34	[6] 1,046	(6)	e 5	(6)	c 1,800	-------	c 600
Burma	1953	7,649	16	800	563	7	111	b 2,242	b 8,400	-------
Canada	1954	-------	c [3] 102	c[3] [12] 2,691	-------	(3)	(3)	16,031	950	5,291
Ceylon	1954	5,990	36	1,298	629	12	296	a 1,542	a 5,300	a 96
Chile	1953	[12] 6,851	-------	806	b 332	-------	b 87	c 3,450	c 1,800	c 1,592
China, Taiwan	1954	1,350	25	1,133	137	6	125	b [5] 498	-------	-------
Colombia	1953	14,223	26	1,073	585	6	66	d 4,212	b 2,800	b 2,400
Costa Rica	1954	1,203	5	138	[13] 39	-------	[13] 13	a 319	a 2,800	a 91
Cuba	1952	d [9] [12] 7,614	d [9] [12] 21	d [9] 530	c [9] 21	c [9] 1	c [9] 21	5,600	-------	1,897
Czechoslovakia	1954	a [6] 12,144	d 37	a [6] 1,834	(6)	-------	(6)	[14] 17,571	-------	g 1,200
Denmark	1953	b 3,545	b [6] 21	b 485	b 495	(6)	b 97	4,581	950	1,851
Dominican Republic	1954	2,421	b 4	259	64	b [15]	10	[16] 472	[16] 5,000	[16] 138
Ecuador	1953	b 3,739	b 9	b 346	b [17] 101	b [17] 2	b [17] 21	900	3,700	240
Egypt	1953	c 6,713	c 48	[12] 1,393	c 252	c 7	441	6,051	3,600	573
El Salvador	1954	2,032	c 5	213	b 102	1	12	b 332	b 6,000	c 96
Ethiopia	1953	b [6] 505	b [6] 3	b [6] 67	(6)	(6)	(6)	91	-------	14
Finland	1953	11,359	20	543	345	6	115	2,214	1,900	1,460
France	1953	c 80,857	c [12] 200	4,658	c 2,523	c 39	948	[18] 37,940	[18] 1,100	[18] 12,959
Germany, Western	1954	[19] 29,830	[6] [19] 175	[19] 5,017	[19] 2,312	(6)	[19] 1,191	a 65,280	a 750	a 26,723
Greece	1955	a 9,298	a 20	a 949	a 410	c 6	a 208	8,626	c 1,000	2,800
Guatemala	1953	3,647	8	199	c [13] 50	c [13] 1	c [13] 10	b 497	b 5,800	b 120
Haiti	1953	1,343	4	186	40	1	8	c 300	c 10,000	c 95
Honduras	1953	2,316	4	116	3	[20] 1	1	b 232	b 6,500	b 66
Hungary	1954	c 6,166	b 40	1,207	a 441	a 7	[4] 123	a 11,400	a 840	-------
Iceland	1953	d 214	d 1	d 16	d 60	d (15)	d 5	195	770	43
India	1952	c 215,036	c [12] 566	c 19,299	c 22,639	c 230	c 5,344	64,062	5,700	3,742
Indonesia	1954	a 31,802	a 12	a 6,624	1,640	14	257	1,146	71,000	256
Iran	1952	c 5,400	d 21	c 650	c 411	d 3	c 82	2,302	8,500	475
Iraq	1953	[12] 1,549	[12] 10	[12] 280	196	3	46	780	b 6,500	81
Ireland, Republic of	1952	[12] 4,364	[12] 13	[12] 484	441	4	52	c 2,921	c 1,000	c 534
Israel	1953	b [21] 1,053	c [21] 9	b [21] 231	b [21] 69	c [21] 1	b [21] 18	3,919	380	947
Italy	1951	40,138	170	4,443	2,838	53	570	57,610	800	9,270
Japan	1954	26,804	331	11,751	[4] 19,862	[4] 302	[4] 8,209	b [22] 85,374	b[22] 1,000	b[22] 28,941
Korea, South	1953	b 3,938	b 34	b 2,370	b 750	b 11	b 385	3,757	5,700	590
Lebanon	1952	c [23] 1,847	c 6	c 152	(23)	c 2	c 39	1,049	1,300	391
Liberia	1952	445	1	32	17	(15)	1	42	-------	10
Luxembourg	1954	a 1,045	a 1	a 29	a 7	c (15)	a 3	284	b 1,100	115
Mexico	1953	b [17] 25,613	b [17] 70	b [17] 2,926	b [24] 544	b [24] 15	b [24] 86	11,522	2,400	1,155
Netherlands	1954	7,597	41	1,451	1,418	-------	254	a 9,000	a 1,200	a 1,800
New Zealand	1954	a 2,375	a 11	a 340	a 253	a 2	a 52	2,781	750	732
Nicaragua	1953	b 1,414	b 3	b 84	b 40	b (15)	b 5	520	2,200	84
Norway	1952	c [9] 5,505	c [9] 14	c [9] 337	-------	c 6	c 66	3,616	920	1,914
Pakistan	1954	42,474	d 89	3,970	5,315	d 44	1,188	5,947	13,000	-------
Panama	1953	c 943	c 4	c 125	[20] 74	c [20] 1	13	d 238	d 3,300	d 72
Paraguay	1953	d 1,477	d 6	238	-------	-------	11	d 507	d 2,500	d 211
Peru	1953	11,604	27	1,023	319	6	84	b 1,964	b 4,500	b 692
Philippines	1952	24,925	83	3,585	[20] 1,597	[20] 18	547	c 1,608	c 12,000	c 398
Poland	1954	23,103	d 79	3,203	792	-------	195	14,183	g 3,100	4,234

See footnotes at end of table.

No. 1174.—Education and Health—Continued

[See text, p. 946, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: **a**, represents 1953; **b**, 1952; **c**, 1951; **d**, 1950; **e**, 1949; **f**, 1948; **g**, 1947]

Country	Year	Primary schools [1]			Secondary schools [2]			Health		
		Schools	Teachers	Students enrolled	Schools	Teachers	Students enrolled	Physicians		Dentists
								Number	Per capita [2a]	
			1,000	1,000		1,000	1,000			
Portugal	1953	b 14,178	c [9] 17	b 759	b 345		b 54	6,216	1,400	461
Romania	1954	c 15,000		c 1,800			b 208	[25] 18,000		([25])
Spain	1953	c 65,392	c 81	c 2,805	c 1,080	e 9	c 265	28,931	990	2,465
Sweden	1953	b 8,959	b 32	b 723	b 398	b 11	b 159	5,284	1,400	3,984
Switzerland	1954		a 20	a 511		a 6	a 99	6,979	710	1,992
Syria	1953	2,584	10	319	212	4	54	c 670	c 5,000	c 169
Thailand	1954	c 19,698	c 80	c 2,857	c 1,333	c 7	c 151	2,943	6,800	886
Turkey	1953	d 17,428	d 36	d 1,617	c 534	c 6	c 102	[26] 7,179	[26] 3,100	[26] 1,156
Union of South Africa	1952	c [12] 9,424	c [3 12] 50	c [3 12] 1,668	c 930	c ([3])	c ([3])	6,028	2,100	1,011
United Kingdom [27]	1953	24,570	157	4,742	[4] 5,469	[4] 98	[4] 1,972	[23] 20,801	c [29] 1,200	[28] 9,473
Uruguay	1953	[30] 1,827	[30] 8	[30] 273	b 115		b 38	b 2,231	b 1,100	b 1,221
Venezuela	1953	b [11 31] 7,241	[12] 17	[12] 609	149	2	23	2,939	1,900	694
Yugoslavia	1953	13,943	36	1,402	2,106	22	523	6,548	2,600	1,143

[1] Schools providing basic training and education to children within compulsory or customary ages of full-time education; length of this education may vary from 4 to 9 years from country to country.
[2] Middle schools, secondary schools, high schools, providing general instruction more advanced than that given at primary level. [2a] Inhabitants per physician.
[3] Secondary and technical schools included with primary schools.
[4] Includes technical education.
[5] Government services only.
[6] Secondary schools included with primary schools.
[7] Excludes teachers of religion, needlework, etc.
[8] Includes 177 physicians practising dentistry.
[9] Public schools only.
[10] Excludes primary education for adults.
[11] Includes kindergartens.
[12] Includes preschool education.
[13] Includes teacher-training.
[14] May include medical dentists.
[15] Less than 500.
[16] Active personnel only.
[17] Includes evening schools.
[18] Medical dentists included with physicians.
[19] Excludes West Berlin.
[20] Includes technical and teacher-training.
[21] Includes Arabic education.
[22] December 31, 1952.
[23] Preschools, secondary, technical, and higher included with primary schools.
[24] Includes 80 preparatory schools with 3,751 teachers and 21,226 pupils.
[25] Dentists included with physicians.
[26] Includes military personnel.
[27] England and Wales only.
[28] Includes only personnel in the National Health Service.
[29] Derived from a 1-percent sample of census returns.
[30] Includes preschool and special education.
[31] Data refer to reporting institutions only.

Source: *Statistical Office of the United Nations; Statistical Yearbook.*

No. 1175.—Quotas in the International Monetary Fund, and Subscriptions in the International Bank for Reconstruction and Development, by Members: 1956

[In millions of U. S. dollars. As of February 29]

Member	Fund quota	Bank subscription	Member	Fund quota	Bank subscription	Member	Fund quota	Bank subscription
Total	**8,750.5**	**9,050.5**	Ethiopia	6.0	3.0	Mexico	90.0	65.0
Afganistan	10.0	10.0	Finland	38.0	38.0	Netherlands	275.0	275.0
Australia	200.0	200.0	France	525.0	525.0	Nicaragua	2.0	0.8
Austria	50.0	50.0	Germany (Federal Republic)	330.0	330.0	Norway	50.0	50.0
Belgium	225.0	225.0	Greece	40.0	25.0	Pakistan	100.0	100.0
Bolivia	10.0	7.0	Guatemala	5.0	2.0	Panama	*0.5*	*0.2*
Brazil	150.0	105.0	Haiti	2.0	2.0	Paraguay	3.5	1.4
Burma	15.0	15.0	Honduras	2.5	1.0	Peru	25.0	17.5
Canada	300.0	325.0	Iceland	1.0	1.0	Philippine Republic	15.0	15.0
Ceylon	15.0	15.0	India	400.0	400.0	Sweden	100.0	100.0
Chile	50.0	35.0	Indonesia	110.0	110.0	Syria	6.5	6.5
China	550.0	600.0	Iran	35.0	33.6	Thailand	12.5	12.5
Colombia	50.0	35.0	Iraq	8.0	6.0	Turkey	43.0	43.0
Costa Rica	5.0	2.0	Israel	4.5	4.5	Union of South Africa	100.0	100.0
Cuba	50.0	35.0	Italy	180.0	180.0	United Kingdom	1,300.0	1,300.0
Denmark	68.0	68.0	Japan	250.0	250.0	United States	2,750.0	3,175.0
Dominican Republic	5.0	2.0	Jordan	3.0	3.0	Uruguay	*15.0*	*10.5*
Ecuador	5.0	3.2	Korea	*12.5*	*12.5*	Venezuela	15.0	10.5
Egypt	60.0	53.3	Lebanon	4.5	4.5	Yugoslavia	60.0	40.0
El Salvador	2.5	1.0	Luxembourg	10.0	10.0			

Source: International Bank for Reconstruction and Development and International Monetary Fund.

No. 1176.—United Nations and Certain Specialized Agencies—Member Assessments: 1956

Country	United Nations (UN)		Food and Agriculture Organization (FAO)		U. N. Educational, Scientific and Cultural Organization (UNESCO)		World Health Organization (WHO)	
	Percent	Amount	Percent [1]	Amount	Percent	Amount	Percent [2]	Amount
1956 budget	----	$48,566,350	----	$6,600,000	----	$11,329,712	----	$12,074,144
Total member assessments	**100.00**	**[3] 48,330,000**	**100.00**	**[4] 6,460,000**	**100.00**	**[5] 10,508,580**	**100.00**	**[6] 10,778,824**
Afghanistan	0.06	28,998	0.08	5,168	0.07	7,356	0.05	5,920
Albania	(7)	(7)	----	----	----	----	0.04	[8] 4,310
Argentina	1.28	618,624	1.63	105,298	1.19	125,052	1.60	172,460
Australia	1.80	869,940	2.29	147,934	1.44	151,324	1.77	191,110
Austria	(7)	(7)	0.49	31,654	0.30	31,526	0.13	14,370
Belgium	1.38	666,954	1.75	113,050	1.24	130,307	1.26	135,270
Bolivia	0.05	24,165	0.06	3,876	0.04	4,203	0.06	6,760
Brazil	1.20	579,960	1.52	98,192	1.19	125,052	1.60	172,460
Bulgaria	(7)	(7)	----	----	----	----	0.14	[8] 15,210
Burma	0.11	53,163	0.14	9,044	0.12	12,610	0.05	5,070
Byelorussian S. S. R.	0.53	256,149	----	----	0.48	50,441	0.27	[8] 29,590
Cambodia	(7)	(7)	0.04	2,584	0.04	4,203	0.04	4,310
Canada	3.63	1,754,379	4.61	297,806	2.77	291,088	3.03	326,820
Ceylon	(7)	(7)	0.15	9,690	0.12	12,610	0.04	4,310
Chile	0.33	159,489	0.42	27,132	0.27	28,374	0.38	41,420
China	5.62	2,716,146	----	----	5.06	531,734	5.48	590,950
Colombia	0.41	198,153	0.52	33,592	0.37	38,882	----	----
Costa Rica	0.04	19,332	0.04	2,584	0.04	4,203	0.04	4,310
Cuba	0.30	144,990	0.38	24,548	0.27	28,374	0.27	28,740
Czechoslovakia	0.92	444,636	----	----	0.85	89,323	0.84	[8] 90,470
Denmark	0.72	347,976	0.91	58,786	0.67	70,408	0.72	77,780
Dominican Republic	0.05	24,165	0.06	3,876	0.04	4,203	0.04	4,310
Ecuador	0.05	24,165	0.06	3,876	0.04	4,203	0.04	4,310
Egypt	0.40	193,320	0.51	32,946	0.36	37,831	0.64	69,320
El Salvador	0.06	28,998	0.08	5,168	0.05	5,255	0.05	5,920
Ethiopia	0.12	57,996	0.15	9,690	----	----	0.09	9,300
Finland	(7)	(7)	0.52	33,592	----	----	0.20	21,130
France	6.23	3,010,959	7.91	510,986	5.31	558,006	5.55	597,710
German Fed. Republic	----	----	5.85	377,910	3.92	411,936	3.25	350,010
Greece	0.22	106,326	0.28	18,088	0.19	19,966	0.17	17,750
Guatemala	0.07	33,831	0.09	5,814	0.06	6,305	0.05	5,920
Haiti	0.04	19,332	0.04	2,584	0.04	4,203	0.04	4,310
Honduras	0.04	19,332	0.04	2,584	0.04	4,203	0.04	4,310
Hungary	(7)	(7)	----	----	0.45	47,289	0.26	[8] 27,900
Iceland	0.04	19,332	0.04	2,584	----	----	0.04	4,310
India	3.25	1,570,725	4.13	266,798	2.97	312,105	3.03	326,340
Indonesia	0.56	270,648	0.71	45,806	0.50	52,543	0.36	38,880
Iran	0.30	144,990	0.38	24,548	0.23	24,170	0.37	39,740
Iraq	0.13	62,829	0.16	10,336	0.10	10,509	0.14	15,210
Ireland	(7)	(7)	0.27	17,442	----	----	0.31	32,970
Israel	0.17	82,161	0.22	14,212	0.15	15,763	0.13	13,530
Italy	(7)	(7)	2.88	186,048	2.00	210,172	1.98	213,040
Japan	----	----	2.73	176,358	1.80	189,154	1.71	184,310
Jordan	(7)	(7)	0.04	2,584	0.04	4,203	0.04	4,310
Korea	----	----	0.11	7,106	0.11	11,559	0.04	4,310
Laos	(7)	(7)	0.04	2,584	0.04	4,203	0.04	4,310
Lebanon	0.05	24,165	0.06	3,876	0.04	4,203	0.05	5,070
Liberia	0.04	19,332	0.04	2,584	0.04	4,203	0.04	4,310
Libya	(7)	(7)	0.04	2,584	0.04	4,203	0.04	4,310
Luxembourg	0.06	28,998	0.08	5,168	0.05	5,255	0.05	5,920
Mexico	0.77	372,141	0.98	63,308	0.72	75,662	0.63	67,630
Monaco	----	----	----	----	0.04	4,203	0.04	4,310
Morocco	----	----	----	----	----	----	0.02	2,540
Nepal	(7)	(7)	0.04	2,584	0.04	4,203	0.04	4,310
Netherlands	1.25	604,125	1.59	102,714	1.13	118,747	1.26	136,110
New Zealand	0.48	231,984	0.61	39,406	0.39	40,983	0.44	47,630
Nicaragua	0.04	19,332	0.04	2,584	0.04	4,203	0.04	4,310
Norway	0.54	260,982	0.69	44,574	0.45	47,289	0.46	49,880
Pakistan	0.60	289,980	0.76	49,096	0.60	63,052	0.64	68,480
Panama	0.05	24,165	0.06	3,876	0.04	4,203	0.04	4,310

See footnotes at end of table.

No. 1176.—United Nations and Certain Specialized Agencies—Member Assessments: 1956—Continued

Country	United Nations (UN)		Food and Agriculture Organization (FAO)		U. N. Educational Scientific and Cultural Organization (UNESCO)		World Health Organization (WHO)	
	Percent	Amount	Percent [1]	Amount	Percent	Amount	Percent [2]	Amount
Paraguay	0.04	19,332	0.04	2,584			0.04	4,310
Peru	0.16	77,328	0.20	12,920	0.16	16,814	0.18	19,450
Philippines	0.45	217,485	0.57	36,822	0.41	43,085	0.31	32,970
Poland	1.70	821,610			1.56	163,934	1.06	[8] 114,130
Portugal	(7)	(7)	0.34	21,964			0.34	36,350
Roumania	(7)	(7)					0.38	[8] 40,580
Saudi Arabia	0.07	33,831	0.09	5,814	0.06	6,305	0.07	7,610
Southern Rhodesia							0.02	2,540
Spain	(7)	(7)	1.59	102,714	1.13	118,747	1.06	114,130
Sudan							0.02	2,540
Sweden	1.59	768,447	2.02	130,492	1.23	129,256	1.69	182,550
Switzerland			1.60	103,360	0.91	95,628	0.98	105,460
Syria	0.08	38,664	0.10	6,460	0.07	7,356	0.09	10,140
Thailand	0.18	86,994	0.23	14,858	0.16	16,814	0.23	24,510
Tunisia			0.06	3,876			0.02	2,540
Turkey	0.69	333,477	0.88	56,848	0.58	60,950	0.78	84,540
Ukrainian S. S. R.	2.02	976,266			1.80	189,154	1.04	[8] 112,440
Union of So. Africa	0.78	376,974	0.99	63,954	0.70	73,560	0.96	103,140
U. S. S. R.	15.28	7,384,824			13.57	1,426,014	7.84	[8] 845,480
United Kingdom	8.55	4,132,215	10.87	702,202	7.96	836,484	10.02	1,080,014
United States	33.33	16,108,389	31.50	[9] 2,034,900	30.00	3,152,574	31.64	3,410,040
Uruguay	0.18	86,994	0.23	14,858	0.16	16,814	0.17	17,750
Venezuela	0.47	227,151	0.60	38,760	0.40	42,034	0.29	31,280
Vietnam			0.22	14,212	0.15	15,763	0.18	19,450
Yemen	0.04	19,332	0.04	2,584			0.04	4,310
Yugoslavia	0.40	193,320	0.51	32,946	0.40	42,034	0.34	36,350

[1] Calculated from official scale of assessments.
[2] Computed scale as applied to actual assessments.
[3] Budget less $3,050,800 estimated miscellaneous income, plus $3,264,200 adjustment in the 1955 budget, less $449,750 savings in 1954 and 1955 accounts.
[4] Budget less an estimated miscellaneous income of $140,000.
[5] Budget less $207,024 estimated miscellaneous income and $614,108 carry-over new member States contributions from 1953-1954.
[6] Budget less: Transfer of assets from Office of $17,500, miscellaneous income of $279,998 and $997,822 in adjustments.
[7] Admitted to membership December 14, 1955, but not included in scale of assessments for calendar year 1956. Will be assessed retroactively at the 11th General Assembly.
[8] Inactive members. Scale of assessments included inactive members, even though these States have announced that they no longer consider themselves members.
[9] Gross assessment. Due to credit of $133,317 from working capital fund, U. S. net assessment is $1,901,583.

Source: Department of State, Bureau of International Organization Affairs.

APPENDIX I

HISTORICAL APPENDIX—INDEX TO TABLES IN WHICH *HISTORICAL STATISTICS* SERIES APPEAR

[Comprises statistical time series (identified by number) shown in the historical supplement entitled *Historical Statistics of the United States, 1789–1945* and in *Continuation to 1952 of Historical Statistics of the United States, 1789–1945*. Historical series are listed only: (1) Where comparable data are available for a year or years later than 1945; (2) where data are included in a table in this *Abstract*. In a number of instances, the listing includes series which do not appear in *Historical Statistics* but do appear in the *Continuation to 1952 of Historical Statistics*. These series, identified by an alphabetical suffix after the series number (as C 27a), are new series (indexes computed on a new base, figures significantly revised to include new elements, etc.) which replace discontinued series appearing in *Historical Statistics*. For a complete listing of *Historical Statistics* series for which data are available for the years 1946 to 1952, see the *Continuation to 1952 of Historical Statistics*]

Historical Statistics series	1956 Abstract table number
A 101–107	350
A 110–116	350
A 117–133	354
A 134–144	353
A 195–197	364
B 1–3	4
B 5–10	4
B 13	4
B 14–17	14
B 18–21	23
B 23	23
B 25	188
B 26–30	1
B 31	2
B 40–41	23
B 44–47	23
B 48	8
B 54	8
B 60	8
B 66	8
B 72–110	18
B 145–163	12, 13
B 171	50
B 173	49
B 174–175	50
B 182	27
B 183	34
B 185	34
B 187	34
B 189–192	34
B 193–194	27
B 195	33
B 237–239	27
B 244–247	32
B 250	32
B 251–253	23
B 258	32
B 265–267	23
B 272	32
B 304–307	105
B 310–311	105
B 315	105
B 317–326	105
B 328	105
B 331	108
B 333–335	108
B 337–339	116
B 340–341	117
B 347–348	119
B 350–352	102
C 1	2
C 6–9	66
C 24	55
C 25–26	56
C 27a	58
C 28–35	58
C 37	63
C 39–44	69
C 45–51	67
C 52	68
C 56–61	73
C 65–76	68
C 77–78	55
C 79–84	82
C 92–117	85
C 122–127	96
C 128–144	95
C 145a	95
C 146–155	95
D 11–31	235
D 32–46	234
D 117–119	262
D 145–147	264
D 152a–163a	267
D 172–176	249
D 172a–175a	249
D 214–217	261
D 218–223	271
D 224–229	273
D 230–233	274
D 234	273
D 235–238	274
E 1–16	762
E 19	775
E 20–24	776
E 31	775
E 32–35	777
E 37	775
E 43–52	775
E 54–59	775
E 61–68	249
E 65a–68a	249
E 76–87	789
E 88–93	784
E 95a–97a	784
E 98–102	784
E 103a	784
E 104	784
E 105–110	792
E 117–134	844
E 136–151	850
E 152–158	853
E 160–162	853
E 164–170	853
E 171–180	855
E 181–183	811
E 186–188	811
E 190–195	813
E 196–198	811
E 200–202	811
E 204–206	811
E 208–211	811
E 213	811
E 215	811
E 217–219	811
E 222–223	811
E 225–230	811
E 231–243	831
E 244–255	525
E 258	524
E 261–266	524
F 7	214
F 8	222
F 9	220
F 11–16	220
F 26	764
F 28–51	764
F 52	754
F 56	748
F 69–73	867
F 74–83	872
F 84–87	871
F 88–91	872
F 94–108	872
F 109–111	879
F 120–122	879
F 123–131	886
F 132–134	883
F 137–142	889
F 145–150	877
F 151–154	878
F 155–159	894
F 160	892
F 166–191	893
F 193	895
F 195	895
F 199	899
F 201	897
F 203	897
F 205	897
F 207	897
F 209	897
F 212–213	896
F 215	896
G 1a–5a	901
G 6a–6f	907
G 13–18	910
G 13a	910
G 19–24	910
G 27–32	910
G 16a	910
G 33–42	910
G 43–56	915
G 57–58	921
G 59–61	917
G 63	918
G 63a	918
G 65–66	927
G 67–68	926
G 69–70	929
G 71–72	930
G 73–74	904
G 75–76	931
G 77–80	904
G 81–82	932
G 83–86	933
G 87–92	904
G 93–95	934
G 102–103	904
G 104–105	904
G 107	936
G 108–109	938
G 110–111	904
G 112–113	943
G 114	945
G 116–117	947
G 118–121	941
G 126	950
G 127–128	949
G 131–143	909
G 144	909
G 146	909
G 156–158	909
G 160a	638
G 162	638
G 163a–164a	638
G 165	638
G 166a–169a	638
G 170	638
G 171–190	640
G 194–199	647
G 200–224	640
G 225–233	644
H 1–23	952
H 25	952
H 26a	952
H 40a–46a	968
H 51–57	959
H 64–65	956
H 73	956
H 89	977
H 90	8
H 91–97	977
H 98	16
H 99–105	977
H 106	18
H 107–112	977
H 114	530
H 120–126	991
H 128–132	530
H 133–135	532

HISTORICAL APPENDIX—INDEX TO TABLES IN WHICH *HISTORICAL STATISTICS* SERIES APPEAR—Continued

Historical Statistics series	1956 Abstract table number	Historical Statistics series	1956 Abstract table number	Historical Statistics series	1956 Abstract table number	Historical Statistics series	1956 Abstract table number
J 1-2	992	K 124a-124c	742	M 24-27	1106	P 29	401
J 4-5	992	K 125-126	742	M 33-41	1106	P 30	402
J 7	992	K 132	717	M 42-55	1120	P 31	401
J 10	992	K 134-139	717	M 56-67	1128	P 32-37	415
J 30a	994	K 141-144	717	M 68-70	1134	P 40-49	414
J 31a-31c	994	K 145a	717	M 75-86	1136	P 50-56	413
J 31f-31m	994	K 146-157	736	M 87-102	1130	P 59	406
J 38a-38m	994	K 170-171	733	N 43-48	502	P 62	453
J 171	1013	K 178-179	656	N 60-67	512	P 63	456
J 172	1010	K 180	657	N 68-69	505	P 65-68	452
J 174	1013	K 181	656	N 73-75	505	P 89a	418
J 175	825	K 184-188	662	N 87	495	P 89-94	418
J 176	861	K 189-191	659	N 109-113	537	P 96	418
J 179-180	1017	K 191a-191b	659	N 114-116	507	P 98	418
K 28-33	681	K 193-204	663	N 118-119	507	P 99-105	419
K 34-39	682	K 205-219	667	N 120-122	508	P 109a	426
K 40	693	K 220a	667	N 131-134	510	P 110-121	426
K 41-42	682	K 221-224	667	N 135	514	P 125	426
K 43-51	692	K 224a	667	N 140-141	514	P 127-129	426
K 52-59	695	K 225-232	671	N 146	514	P 132-133	444
K 60-61	689	K 233-235	668	N 148-151	496	P 136	444
K 62-66	688	K 236	670	N 153-156	497	P 139-143	444
K 67	687	K 236a-236b	670	N 158-160	497	P 144	433
K 68-70	688	K 241	712	N 162	497	P 146-147	433
K 71-72	682	K 246-256	710	N 164-165	497	P 152-153	437
K 75-76	682	K 257	708	N 166	498	P 155-158	437
K 77	689	K 259-260	708	N 168-171	498	P 160	437
K 78	682	K 264	708	N 172-178	493	P 162	437
K 79	690	K 265	710	N 179	499	P 164	437
K 80-83	682	K 270	708	N 181-182	499	P 165-167	626
K 84-93	699	L 15a-15s	384	N 183-184	500	P 170a	637
K 94-102	742	L 41a-41q	388	N 185-187	542	P 170-174	637
K 105	745	M 1	1109	N 188a-191a	543	P 175a	637
K 107	745	M 4-7	1109	N 197-200	551	P 176-179	608
K 113-116	745	M 7a	1109	N 203a	551	P 180	609
K 118	745	M 8-11	1109	N 204-205	551	P 181	608
K 119-123	746	M 13	1109	N 212-214	550	P 185-187	608
K 124	742	M 15-18	1106	N 221-227	557		
				N 228-232	547		

APPENDIX II

Weights and measures

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch=2.540 centimeters.
1 foot=0.3048 meter.
1 yard=0.9144 meter.
1 mile=1.609 kilometers.
1 square yard=0.8361 square meter.
1 acre=0.4047 hectare.
1 square mile=2.590 square kilometers.
1 cubic inch=16.39 cubic centimeters.
1 cubic foot=0.02832 cubic meter.
1 cubic yard=0.7646 cubic meter.
1 liquid quart=0.9463 liter.
1 gallon=231 cubic inches=3.785 liters.
1 bushel (measured)=2,150.4 cubic inches=35.24 liters.
1 avoirdupois ounce=28.35 grams.
1 troy ounce=31.10 grams.
1 pound=0.4536 kilogram.
1 long ton=2,240 pounds=1.0160 metric tons of 1,000 kilograms.
1 short ton=2,000 pounds=0.9072 metric ton.

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon=231 cubic inches=0.8331 imperial gallon.

1 United States bushel=2,150.4 cubic inches=0.9694 imperial bushel.

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

ITEM	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net)[1]	196	88.90
Rosin, tar and pitch (gross)	500	226.80
Fish, pickled (net)	200	90.72
Lime (net)	200	90.72
Cement (4 bags counted as 1 barrel) (net)[1]	376	170.55

[1] Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

ITEM	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white)	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain)	56	25.40
Barley, buckwheat	48	21.77
Onions	57	25.86
Rough rice	45	20.41
Malt	34	15.42
Oats	32	14.51
Peanuts, green, in shell	22	9.98
Castor beans	50	22.68

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

ITEM	WEIGHT OF UNITED STATES GALLON		WEIGHT OF BARREL OF 42 GALLONS	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum	7.3	3.311	306.6	139.07
Lubricating oils	7.0	3.175	294.0	133.36
Illuminating oils (kerosene)	6.6	2.994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.)	6.1	2.767	256.2	116.21
Fuel and gas oils	7.7	3.493	323.4	146.69

BIBLIOGRAPHY OF SOURCES OF STATISTICS

Alphabetically arranged by subject, this bibliography contains references to the important primary sources of statistical information for the United States. Secondary sources have been included if the information contained therein is presented in a particularly convenient form or if primary sources are not readily available. Nonrecurrent publications presenting compilations or estimates for several years or new types of data not available in regular series are also included.

Much valuable information may also be found in State reports and in reports for particular commodities, industries, or similar segments of our economic and social structure. However, because of the large number of such references, they are not included here.

Section references on the right-hand side of each page indicate where data from the report cited appear in the *Statistical Abstract*. Where current reports and a summary volume are both cited in the bibliography the section reference will often appear opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. It should not be assumed that all of the subjects from the original source are summarized in the *Abstract*.

Publications listed under each subject are divided into two groups in the main: "United States Government" and "Other." The location of the publisher of each report is given except for Federal governmental agencies located in Washington.

Major reports, such as the Census of Population, which consist of many volumes, are listed by their general, all-inclusive titles. However, specific volume numbers and subtitles of the major census publications are listed at the end of the bibliography.

	Abstract Sec. No.
Accidents—*see also* Health; Insurance; *and* Vital Statistics	
United States Government	
Bureau of Labor Statistics	
Monthly Labor Review. (Accident data.)	8, 12, 29
Work Injuries in the United States. Annual. (Separate bulletins issued also on frequency, severity, and kinds of injuries and types and causes of accidents in selected major industries.)	
Bureau of Mines	
Coal-Mine Fatalities. Monthly.	
Coal-Mine Injuries. Monthly.	
Injury Experience in Coal Mining. Annual. (Bulletins are issued periodically also for accidents in the coking industry, the oil and gas industry, etc.)	
Interstate Commerce Commission	
Accident Bulletin—Summary and Analysis of Accidents on Steam Railways in United States. Subject to Interstate Commerce Act. Annual	21
Summary of Accidents Reported by Steam Railways. Monthly with quarterly summaries.	
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Agriculture—Continued — Abstract Sec. No.

United States Government—Continued

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United States Government—Continued

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Business—Continued

Abstract Sec. No.

United States Government—Continued

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Crops and Markets. Annual---------- 24, 25

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Commodity Prices—Continued — Abstract Sec. No.

United States Government—Continued

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United States Government

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United States Government

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Construction, Housing, and Real Estate—Continued

United States Government—Continued

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Elections—Continued — Abstract Sec. No.

United States Government—Continued

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Federal Government Finances and Employment—*see also* Elections; *and* State and Local Government

United States Government

Board of Governors of the Federal Reserve System
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United States Government

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Foreign Commerce—Continued — Abstract Sec. No.

United States Government—Continued

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Gas Utilities—*see* Power.

Geography—*see also* Public Lands

United States Government

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Geography—Continued — Abstract Sec. No.

United States Government—Continued

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United States Government

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United States Government—Continued

Abstract Sec. No.

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United States Government

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Annual Report---------- 3

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Abstract Sec. No.

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Annual Report of Administrator of Veterans Affairs ---------- 9

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Operations Report. Quarterly ---------- 32

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Foreign Investments of the United States. (Supplement to Survey of Current Business, 1953.) ---------- 32
International Transactions of the United States During the War, 1940–45 ---------- 32
Survey of Current Business. Quarterly analysis and estimates of the Balance of Payments, and special articles on international transactions ---------- 11, 12, 14, 16, 17, 22, 24, 26, 29–32

national Accounts and Aid—Continued — Abstract Sec. No.

United States Government—Continued

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United States Government

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United States Government

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Annual Report 7, 23

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Juvenile Institutions—*See* Law Enforcement.

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United States Government

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Annual Report 14

Labor—Continued — Abstract Sec. No.

United States Government—Continued

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Land and Air Transportation—Continued — Abstract Sec. No.

United States Government—Continued

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United States Government

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Annual Report of the Director — 5

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Law Enforcement, Federal Courts, and Prisons—Continued

Abstract Sec. No.

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Local Government—*see* State and Local Government.

Lumber—*see* Forests and Lumber.

Manufactures—*see also* Business; Ecomomic Indexes; Investments; *and* Minerals

United States Government

Agricultural Marketing Service
Agricultural Economics Research. Quarterly 30
Naval Stores Report. Monthly, semiannual, and annual 26

Board of Governors of the Federal Reserve System
Federal Reserve Bulletin. Monthly 11, 14, 16, 17, 20, 28–31

Bureau of the Census
Annual Survey of Manufactures 30
Census of Manufactures. (Biennial, 1921–39; 1947; 1954, most recent.) 18, 26, 30, 33
Cotton Ginning Machinery and Equipment. Quinquennial.
Cotton Ginning Reports. Semimonthly and monthly during season, and annual. The current reports are summarized in the two annual bulletins: (1) Cotton Production in the United States; (2) Cotton Production and Distribution 25, 30
Facts for Industry. Monthly, quarterly, and annual series issued by Bureau of the Census. Many of these are compiled in cooperation with other U. S. Government agencies. Statistics on production, sales, stocks, shipments, inventories, and in a few instances consumption of commodities and products of manufacture are presented. 24–26, 30
Foreign Commerce and Navigation of the United States. Annual. (Latest issue, 1946.) 22, 25, 28, 30, 32
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County Business Patterns. Annual, 1946 to 1951, and 1953, for First Quarter 17

Bureau of Mines
Consumption of Industrial Explosives. Annual 30

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Industrial electric power summaries 19

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Plant and equipment expenditure survey releases of U. S. business. Quarterly 17

Tariff Commission
Synthetic Organic Chemicals, U. S. Production and Sales. Annual 30

Manufactures—Continued — Abstract Sec. No.

Other

American Iron and Steel Institute, New York, N. Y.
Annual Statistical Report ... 30

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Marine Corps—*see* Military Services.

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Mental Diseases—*see* Health.

Merchant Vessels—*see* Water Transportation.

Military Services and Veterans Affairs—*see also* Health

United States Government

Bureau of the Budget
The Budget of the United States Government. Annual ... 9, 14, 15, 29

Bureau of Labor Statistics
Monthly Labor Review ... 8, 12, 29

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Annual Report of the Office of the Secretary of Defense ... 9
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Annual Statistical Report.

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Annual Report of the Director of Selective Service.

Veterans Administration
Annual Report of Administrator of Veterans Affairs ... 9

Minerals—*see also* Manufactures

United States Government

Bureau of the Census
Census of Manufactures. (Biennial, 1921–39; 1947; 1954, most recent.) ... 18, 26, 30, 33
Census of Mineral Industries. (1939; 1954, most recent.) ... 28
Facts for Industry. Monthly, quarterly, and annual series issued by Bureau of the Census. Many of these are compiled in cooperation with other U. S. Government agencies. Statistics cover production, sales, stocks, shipments, inventories, and in a few instances consumption of commodities and products of manufacture ... 24–26, 30
Foreign Commerce and Navigation of the United States. Annual. (Latest issue, 1946.) ... 22, 25, 28, 30, 32
Quarterly Summary of Foreign Commerce of the United States ... 32, 33
Raw Materials in the United States Economy: 1900–1952 (Working Paper No. 1) ... 28

Bureau of Mines
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Minerals—Continued

Abstract Sec. No.

United States Government—Continued

Bureau of Mines—Continued

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Minerals Yearbook. Vols. I and II. Annual 19, 28, 33

Bureau of the Mint

Annual Report of the Director 16, 28

Federal Power Commission

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Geological Survey

Coal Resources of the United States (a progress report, October 1, 1953). Circular No. 293 28

Interstate Commerce Commission

Statistics of Oil Pipe Line Companies. Annual; also quarterly report on large companies 28

Office of Business Economics

Survey of Current Business. Monthly statistics and special articles 11, 12, 14, 16, 17, 22, 24, 26, 29–32

Office of Business Economics and Securities and Exchange Commission

Plant and equipment expenditure survey releases of U. S. business. Quarterly 17

President's Materials Policy Commission

Resources for Freedom.

Securities and Exchange Commission

Statistical Bulletin. Monthly 16

Treasury Department

Treasury Bulletin. Monthly. (Gold and silver statistics.) 14

Other

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Gas Facts. Annual 19

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Annual Statistical Report 30

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United States Government

Board of Governors of the Federal Reserve System
Annual Report — 16
Bank Debits and Clearings and Their Use in Economic Analysis. 1952.
Banking and Monetary Statistics. 1943 — 16, 32
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Member Bank Call Report. (Each official call.) — 16

Bureau of the Census
Census of Housing. Decennial. (1950, most recent.) (Mortgage data.) — 29, 33
Foreign Commerce and Navigation of the United States. Annual. (Latest issue, 1946.) (Gold and silver exports and imports.) — 22, 25, 28, 30, 32
Quarterly Summary of Foreign Commerce of the United States. (Gold and silver exports and imports.) — 32, 33

Bureau of the Census and Bureau of Agricultural Economics
Farm Mortgage Debt (U. S. Census of Agriculture: 1950, Vol. V, pt. 8) — 24

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Report of Operations. Annual.

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Monthly Labor Review. (Credit unions.) — 8, 12, 29

Bureau of the Mint
Annual Report of the Director — 16, 28

Comptroller of the Currency
Abstract of Reports of Condition of National Banks. Quarterly — 16
Annual Report — 16

Council of Economic Advisers
Economic Report of the President. Annual — 11, 17

Farm Credit Administration
Annual Report.
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Annual Report — 16
Assets and Liabilities of all Operating Banks. Semiannual.

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Annual Report — 16
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Semiannual Report — 16

Post Office Department
Annual Report of the Postmaster General — 16, 18
Report of Operations of Postal Savings System. Annual.

Securities and Exchange Commission
Volume and Composition of Individuals' Savings. Quarterly — 16

Money and Banking—Continued — Abstract Sec. No.

United States Government—Continued

Treasury Department
Annual Report of the Secretary 9, 14, 16, 32
Circulation Statement of United States Money. Monthly 16
Daily Statement of the United States Treasury 14
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Abstract Sec. No.

United States Government—Continued

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United States Government

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Annual Report — 14
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Social Insurance and Welfare Services—Continued — Abstract Sec. No.

United States Government—Continued

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State and Local Government—Continued

Abstract Sec. No.

United States Government—Continued

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Abstract Sec. No.

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Telephone and Telegraph Systems—*see* Communications.

Territories, Possessions, and Other Areas—*see also* Foreign Commerce

United States Government

Bureau of the Census
- Census of Agriculture. Quinquennial. (1954, most recent.)—— 23–25, 33
- Census of Business. (1930, 1933, 1935, 1937–38, 1940, 1948, 1954–most recent.)
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United States Government

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The Budget of the United States Government. Annual..... 9, 14, 15, 29
Department of Health, Education, and Welfare
Annual Report.
Office of Education
Digest of Annual Reports of State Boards for Vocational Education... 4
Social Security Administration
Social Security Bulletin. Monthly. Beginning 1950, annual statistical supplement in September issue..... 10, 16
Veterans Administration
Annual Report of Administrator of Veterans Affairs..... 9
Wages and Wage Rates—*see* Labor; *and* Social Insurance.
Water Transportation—*see also* Land and Air Transportation
United States Government
Bureau of the Census
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Bureau of Customs
Merchant Marine Statistics..... 22
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Annual Report of Commission of Navigation..... 22
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Office of Business Economics
Survey of Current Business..... 11, 12, 14, 16, 17, 22, 24, 26, 29–32
Panama Canal Company
Annual Report..... 22
Other
American Bureau of Shipping, New York, N. Y.
The Bulletin. Monthly..... 22
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United States Government
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Wholesale and Retail Trade—Continued — Abstract Sec. No.

United States Government—Continued

Bureau of the Census
Advance Retail Sales Report. Monthly.
Annual Retail Trade Report — 31
Annual Wholesale Trade Report — 31
Census of Business. (1930, 1933, 1935, 1937–38, 1940, 1948, 1954–most recent.) (Retail Trade, Wholesale Trade, Distribution of Manufacturers' Sales.) — 31, 33
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Economic Report of the President. Annual — 11, 17

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PUBLICATIONS OF MAJOR CENSUSES

The final reports of the 1950 Censuses which include those on the Censuses of Agriculture, Population, and Housing are listed below, together with the final reports of the 1948 Census of Business and the 1947 Census of Manufactures. Each part of a volume in this list is a separate book or pamphlet. Preliminary bulletins, which were issued in advance of final reports, are not included in the list.

Detailed final results of the 1954 Censuses of Agriculture, Business, Manufactures, and Mineral Industries are being published in various series of paper-covered bulletins, with separate area, industry, and subject series for each census. As soon as all bul-

letins for a particular series have been completed, they will be integrated into a bound volume. These volumes are scheduled for release during 1957.

The *Catalog of United States Census Publications* is published quarterly and cumulated to the annual issue. A sample copy is available from the Bureau of the Census on request. The subscription price for 4 consecutive issues of the *Catalog* and 12 issues of its Monthly Supplement is $1.00.

17th DECENNIAL CENSUS, 1950

Agriculture

Vol. I: Counties and State Economic Areas. Detailed statistics by counties and economic areas. Economic areas within each State comprise groups of counties having similar agricultural, demographic, and other characteristics. A series of 34 separately published parts.

Vol. II: General Report. Summary data and analyses by subjects for States, for geographic divisions, and for the United States. Subject matter chapters also issued as separate bulletins.

Vol. III: Irrigation of Agricultural Lands. State reports with statistics for counties and drainage basins, and a summary for the United States. State reports also issued as separate bulletins.

Vol. IV: Drainage of Agricultural Lands. Data for States, for counties, and for the United States; all in one part.

Vol. V: Special Reports (10 parts).
Part 1. Horticultural Specialties.
Part 2. Multiple-Unit Operations.
Part 3. Ranking Agricultural Counties.
Part 4. Land Utilization—A Graphic Summary.
Part 5. Farm Tenure—A Graphic Summary.
Part 6. 1950 Census of Agriculture —A Graphic Summary.
Part 7. Irrigation of Agricultural Lands—A Graphic Summary.
Part 8. Farm Mortgage Debt.
Part 9. Economic Class and Type of Farm—A Graphic Summary.
Part 10. Farms and Farm Characteristics, by Subregions.

Housing

Vol. I: General Characteristics. A separate bulletin is also issued for the United States, each State, and the District of Columbia, Alaska, Hawaii, Puerto Rico, and the Virgin Islands of the United States. Characteristics by States, counties, standard metropolitan areas, urban places, and other constituent areas.

Vol. II: Nonfarm Housing Characteristics. Chapters also issued as separate bulletins for the United States and the 9 geographic divisions, and for each of the 152 standard metropolitan areas of 100,000 or more inhabitants including the 106 cities of 100,000 inhabitants or more in the United States.

Vol. III: Farm Housing Characteristics. Analytical data for the rural-farm segment of the dwelling-unit inventory; for the United States and each of the 119 economic subregions. Subregions usually are combinations of two or more counties having relatively homogeneous agricultural conditions.

Vol. IV: Residential Financing. Financial characteristics of nonfarm mortgaged residential properties, for the United States, the 4 geographic regions, and for the 25 largest standard metropolitan areas as measured by 1940 population figures (2 parts).
Part 1. United States.
Part 2. Large standard metropolitan areas and comparable data for the United States.

Vol. V: Block Statistics. Separate reports for each of the 209 cities in the United States which had a population of 50,000 or more inhabitants in 1940, or in a subsequent special census prior to 1950. (These bulletins *not* bound in a single publication.)

Population

Vol. I: Number of Inhabitants. General characteristics of the population by States, counties, standard metropolitan areas, urban places, and other constituent areas. State chapters also isssued as separate bulletins.

Vol. II: Characteristics of the Population. A series of separately published parts, one for each State and the District of Columbia, a summary for the United States, and another part for the Territories and possessions. Each part comprises the

Population—Continued

Vol. II—Continued

following chapters: (A) Number of Inhabitants, (B) General Characteristics, and (C) Detailed Characteristics. Each of these chapters also issued separately as State bulletins.

Vol. III: Census Tract Statistics. Selected population and housing data by census tracts. 64 separate bulletins for tracted cities. (These bulletins *not* bound in a single publication.)

Vol. IV: Special Reports. Comprises Series P–E Bulletins including: Employment and Personal Characteristics; Occupation by Industry; Institutional Population; Marital Status; Nativity and Parentage; Nonwhite Population by Race; Persons of Spanish Surname; Puerto Ricans in Continental U. S.; State of Birth; Characteristics by Size of Place; Education.

1948 CENSUS OF BUSINESS

Subject and area volumes: Subject volumes include a United States Summary chapter, a separate chapter for each subject, a miscellaneous chapter, and a chapter on Territories (Alaska and Hawaii). Area volumes contain statistics for standard metropolitan areas, cities, and counties, as well as for the United States, geographic divisions, and States.

Retail Trade

Vol. I: General Statistics, Part 1.
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INDEX

A

Page

Abrasives ... 727, 730
Academies, U. S. Service ... 127–129
Accident and health insurance ... 479
Accidents and fatalities:
  Aircraft ... 71, 575, 576
  Automobile ... 70, 71, 549, 554
  By industry groups ... 226
  Cause, external ... 71
  Death rates ... 70–73
  Federal government ... 393
  In mineral industries ... 226, 733
  Railway ... 71, 570
Accountants, auditors, and bookkeepers ... 210, 211, 218
  Federal employees ... 392
Acids, production ... 823
Acquisition of territory by the U. S ... 157, 180–182
Acreage. *See* Farms *and* Land.
Aden, trade with U. S ... 917
Advertising:
  Expenditures ... 878
    By medium ... 878–880
    Corporation ... 881
    Indexes ... 879
  Lineage, newspapers ... 879
  Persons employed ... 211, 218
  Puerto Rico ... 944
  Receipts, newspapers and periodicals ... 523
  Summary ... 870
Aegean Islands, trade with U. S ... 916
Aeronautical radio stations ... 514, 575
Aeronautics, civil. *See* Air transportation.
Afghanistan:
  Aid by U. S. Government ... 893, 896
  Comparative international statistics ... 947–970
  Trade with United States ... 917
Africa:
  Immigration and emigration ... 91, 94–96, 98, 101
  Trade with U. S ... 911, 918, 919, 925, 926

Age of population. *See* Population.
Agents. *See* Brokers, dealers, and agents.
Agricultural credit agencies ... 448, 450–454
Agricultural implements and machinery:
  Farm expenditures ... 644
  Foreign trade ... 903, 905, 912, 913
  Manufacture:
    Average hours and earnings ... 223
    Persons employed ... 212, 214, 217, 802, 803, 809
    Shipments ... 831, 836, 839, 840
    Summary ... 802, 803
    Water use ... 808
  Retail trade ... 852, 853
  Sales ... 644
  Value of, on farms ... 644
    Territories and possessions ... 933
  Wholesale price indexes ... 322
Agricultural loans. *See* Farm mortgage loans.
Agricultural marketing fund ... 452
Agricultural products (*see also* Crops, Dairy products, Fruits, Vegetables, *and individual products*):
  Commodity Credit Corp., loans, inventories, and cost of acquisition ... 648
  Comparative international statistics ... 951–956
  Farm income ... 614, 626, 629, 630, 639–641
  Foreign aid ... 897, 898
  Foreign trade ... 653, 654, 666, 670, 731, 902, 904, 906, 912, 913
  Dutiable imports and duties ... 922
  Indexes ... 652, 653
  Indexes of output and marketing ... 650, 651
  Prices:
    Farm indexes ... 614, 640, 641
    Farm-to-retail price spreads ... 641
    Wholesale indexes ... 319, 321
  Production and consumption ... 731

Page

Agricultural products—Continued
  Purchased and sold through farmers' organizations ... 646
  Revenue freight carried by railroads ... 568
  Sold, value ... 626, 629, 630
  Surplus, sales ... 898
  Wholesale trade ... 861, 864, 865
    Corporation income tax returns ... 376, 377
    Persons employed ... 218
Agriculture (*see also* Farms, etc.):
  Advertising ... 878, 879
  Balance sheet of agriculture ... 617
  Comparative international statistics ... 951, 952
  Corporation income tax returns ... 374, 375
  Degrees conferred ... 131
  Federal expenditures ... 357, 358, 360, 398, 639, 640, 762
  Income, Puerto Rico ... 941
  Injuries ... 226
  International investments ... 888, 889
  Output:
    Per man-hour ... 651
    Value ... 618
  Personal income ... 300, 301
  Persons employed ... 194, 195, 197, 198, 206, 208–210, 213, 215–217, 643
  Unemployment insurance ... 268
  Vocational training in ... 133–135
Agriculture, forestry, and fishery (*see also individual industry*):
  Advertising expenditures ... 881
  Comparative international statistics ... 953
  Contribution to national income ... 206
  Corporation receipts ... 373–375, 493
  Dividend payments ... 375, 497
  Income ... 373–375, 493, 494
  Income tax returns ... 373–375, 493
  Persons employed ... 209, 217
    Territories and possessions ... 929, 939
  Unemployment insurance ... 268
  Wage or salary income:
    Hawaii ... 939
    Median ... 311
  Work stoppages ... 230
Air conditioning:
  Advertising ... 878
  Equipment, sales, retail price, shipments ... 838, 839
Aircraft:
  Air Force and Navy ... 238
  Civil ... 575, 579
    In service ... 576
  Exports ... 577
  Foreign aid expenditures ... 897
  Manufacture:
    Average hours and earnings ... 223, 578
    Persons employed ... 212, 214, 217, 578, 802, 803, 809
    Production ... 577
    Research and development ... 499
    Shipments ... 831, 835
    Stock ownership ... 472
    Summary ... 802, 803
    Water use ... 808
  Retail trade ... 852, 853
Air Force:
  Aircraft on hand ... 238
  Casualties, Korea ... 237
  Personnel on active duty ... 236
Air Force, Department of:
  Employment, civilian ... 387, 389
  Expenditures ... 182, 235, 355, 356, 358
  Land and buildings ... 182, 183
Air mail service ... 517, 520, 521, 576
Airports or airfields:
  Construction ... 762
  Federal-aid airport program ... 398
  In operation ... 575, 579
  Land, federal ... 183

375282°—56——65

Air transportation (*see also* Aircraft): Page
Advertising 878
Civil aeronautics:
Accidents and fatalities 71, 575, 576
Airways mileage 575, 579
Comparative international statistics 963, 964
Domestic air cargo, ton-miles flown 577
Persons employed 210, 217, 575, 576, 578
Revenues and expenses 575
Summary 575, 576
Corporation income tax returns 374, 375
Fuel consumed 575, 576
Intercity traffic (domestic) 557, 558
Stock ownership 472
Alabama. *See* State data.
Alaska:
Aliens naturalized 103
Altitudes 162
Area 7, 157, 158, 929
Banks 435, 443
Broadcast stations 515
Climatic data 164–178
Date of accession 157
Educational statistics 118–121, 127–129, 930, 933
School-lunch program 88
Employment placement service, public 270
Farmers Home Administration, loans 454
Farms 933, 934
Federal aid for social security and related purposes 256, 257
Fisheries 716, 719
Forest land, area and ownership 698
Fur farm and grazing leases, public lands 187
Highway projects, Federal 544
Housing characteristics 932
Imports and exports 938
Insurance, life 481
Internal revenue 362
Lawyers 149
Manufactures, summary 936
Mineral products 726, 748, 749, 751, 936
National forests 704
Payments from receipts of 706
Sportsman-trapper users, game killed, etc. 707
Old-age and survivors insurance 263, 490
Population 7, 11, 12, 929
Characteristics 929–931
Postal service 522
Prisoners 151
Public assistance 256, 257, 276–279, 282
Public housing 772
Public lands 184, 186, 187
Railroads 561, 569
Savings and loan associations 456
Sawtimber 699–702
Soil conservation districts 613
Trade (business) 937, 938
Unemployment insurance 265–267
Vital statistics 932
Vocational rehabilitation 283
Albania:
Comparative international statistics 947–950, 965–970
Trade with U. S. 916
U. S. citizens naturalized from 103
Alcohol, denatured 813
Alcoholic beverages. *See* Liquors and beverages.
Alfalfa hay and seed 656
Algeria, trade with U. S. 918
Aliens. *See* Immigration and emigration *and individual countries.*
Almonds, production and value 657
Altitudes:
Extreme and mean in U. S., by States 162
Mountain peaks 161
Aluminum and manufactures:
Foreign trade 732, 753
Mill products, shipments 834
Prices 725, 753
Summary 753
American Federation of Labor 228
American Samoa. *See* Samoa, American.
American Telephone and Telegraph Co. (Bell system) 509
Ammonia and ammonia compounds, production 823
Amusements (*see also* Entertainment and recreation services):
Advertising 881
Corporation income tax returns 376, 377

Amusements—Continued Page
Establishments:
Construction, value 759
Number and turnover 486
Summary 870, 874
Puerto Rico 944
Stock ownership 472
Anglo-Egyptian Sudan, trade with U. S. 918
Angola, trade with U. S. 919
Animal husbandry, degrees conferred 131
Animal oils and fats. *See* Oils, animal.
Animal products (*see also individual products*):
Cold-storage holdings 694
Consumption 86, 689
Farm income 626, 630, 640, 641
Farm-to-retail price spreads 641
Foreign trade 652–654, 689, 902, 904
Indexes of farm prices 641
Manufacture, summary 798, 799
Production 688–690
Indexes of output and marketing 650, 651
Wholesale price indexes 321
Animals and products (combined data):
Farm income 626, 630, 639–641
Foreign trade 654, 902, 904
Indexes:
Output and marketing 650, 651
Prices received by farmers 640
Spot market prices 322
Revenue freight carried by railroads 568
Sold, value 626, 630
Animals, domestic (*see also individual classes*):
Butchered and sold 688
Car loadings of 567
Farm expenditures for 644
Farm income 640
Foreign trade 654, 902, 904
Grazing, national forests 705, 706
Indexes of output and marketing 650–652
Inspected and slaughtered 688, 689
Inventories, national wealth 315, 316
Number and value, on farms 684–686
States 685, 686
Territories and possessions 934
Prices:
Local and Chicago markets 684, 686, 688
Wholesale indexes 321
Receipts and shipments at stockyards 687
Annuities. *See* Pensions, annuities, etc.
Annulments 77
Antimony, production and value 728
Alaska 936
Antiques, retail trade 850, 851
Apparel (*see also* Knit goods):
Advertising 880, 881
Consumers' price indexes 324–326
Corporation income tax returns 374, 375
Manufacture:
Average hours and earnings 221
Concentration of output 810
Contribution to national income 296
Puerto Rico 941
Expenditures for plant and equipment 806
Firms, number and turnover 486
Fuels and electric energy consumed, cost 793
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 213, 214, 217, 794, 796, 798, 799, 809
Production 819–821
Indexes 792
Puerto Rico 942, 943
Size of establishment 796
Summary 794, 796, 798, 799
Unemployment insurance 268
Water use 808
Work stoppages 230
Personal expenditures for 297, 303
Retail trade:
Average hours and earnings 223
Commercial failures 503
Firms, number and turnover 486
Persons employed 202, 210, 211, 218, 851, 853, 859
Summary and sales 844–846, 848, 850–853, 856, 857, 859
Territories and Puerto Rico 937, 944
Unemployment insurance 268
Wholesale trade (dry goods, apparel) 861, 864, 865
Commercial failures 503
Persons employed 218, 865
Price Indexes 321

Page

Appeals, U. S. Courts of 145
Appendix, historical 971, 972
Appendix, weights and measures 973
Apples:
  Canned 811, 812, 869
  Consumption 86
  Production and value 657, 677
Appliances. *See* Electric machinery, etc., *and* Housefurnishings.
Apportionment of membership in House of Representatives 341
Apricots:
  Canned 811, 812, 869
  Production and value 657
Arabia, trade with U. S 917
Architecture, degrees conferred 131
Area of—
  Continental U. S 5, 7, 157, 158
  Lakes 159
  Parks 183, 189, 190
  Water 5, 158, 159
  Foreign countries 947, 948
  Public domain 181, 182
  Territories, possessions, and other areas 7, 157, 158, 929
Argentina:
  Comparative international statistics 947–970
  Exchange rates 962
  Gold holdings 961
  Trade with U. S 915, 925, 926
Arizona. *See* State data.
Arkansas. *See* State data.
Armature rewinding shops 871
Army:
  Casualties 237
  Personnel 235–237
Army, Department of the:
  Employment, civilian 387, 389
  Expenditures 182, 235, 355, 356, 358
  Land and buildings 182, 183
Art works, foreign trade 903, 905
Artichokes, acreage, production, and value 676
Asbestos:
  Imports 732
  Mines, production and value 727
  Summary 730
Asia:
  Immigration and emigration 91, 94–96, 98, 101
  Trade with U. S 911, 916, 917, 925, 926
  U. S. citizens naturalized from 103
Asparagus:
  Acreage, production, and value 676
  Canned 811, 812, 869
Asphalt:
  Production and value 727, 740, 742
  Products, shipments 824
  Summary 730, 742
Assemblers, wholesale trade 864, 865, 868
Athletic goods. *See* Sporting, etc., goods.
Atomic Energy Commission:
  Employment 387, 389
  Expenditures 182, 234, 356, 358, 762
  Land and buildings 182, 183
Auctioneers' establishments, summary 871
Australia:
  Aid by U. S. Government 893
  Comparative international statistics 947–970
  Exchange rates 962
  Gold and foreign exchange holdings 961
  Immigration and emigration 91, 95, 96, 98
  Trade with U. S 918, 925, 926
  U. S. citizens naturalized from 103
Austria:
  Aid by U. S. Government 891, 896, 898
  Comparative international statistics 947–971
  Exchange rates 962
  Immigration and emigration 91, 94–96, 98
  Trade with U. S 915
  U. S. citizens naturalized from 103
Automobile service and repair:
  Corporation income tax returns 376, 377
  Firms, number and turnover 486
  Persons employed 210–212, 214, 218, 871
  Injury-frequency and severity rates 226
  Summary and receipts 871, 872, 874
  Territories and Puerto Rico 938, 944
  Unemployment insurance 269
Automobiles. *See* Motor vehicles.

Page

Automotive products (*see also* Motor vehicles, Tires and tubes, etc.):
  Advertising 879–881
  Retail trade:
    Average hours and earnings 223
    Commercial failures 503
    Corporation income tax returns 376, 377
    Firms, number and turnover 486
    Persons employed 202, 211, 218, 853, 859
    Summary and sales 844–846, 849, 852, 853, 856, 859
    Territories and Puerto Rico 937, 944
    Unemployment insurance 268
  Wholesale trade 861, 864, 865
  Puerto Rico 944
Aviation leases, public lands 187
Azores, trade with U. S 916

B

Baby food, canned 811
Bacon, retail prices 327
Bags, manufacture, summary 798, 799
Bahamas, trade with U. S 914
Bahrein, trade with U. S 917
Bakery products (*see also* Cereal and bakery products):
  Advertising 878
  Manufacture:
    Average hours and earnings 221
    Concentration of output 810
    Persons employed 211, 213, 214, 217, 798, 799, 809
    Puerto Rico 942
    Summary 798, 799
  Retail trade 850, 851
  Prices (white bread) 327
Balance of international payments 887
  Transportation, receipts and payments 582
Bananas:
  Number of trees and production 934
  Prices:
    Import 333
    Retail 327
Banking offices by insurance status 445
Banks:
  All banks:
    Assets and liabilities 427, 428, 432, 433, 435, 436
    Loans and investments 382, 427, 432, 433, 435, 436, 450, 786
  Banks for cooperatives:
    Assets and liabilities 448
    Loans and discounts 448, 450, 452, 453
  Clearings 429
  Consumer credit 460
  Contributions to national income 296
  Country banks, assets and liabilities 437
    Reserve requirements 441
  Debits to deposit accounts 429
  Federal home loan banks, assets and liabilities 448, 449
  Federal intermediate credit banks, assets and liabilities 448
    Loans, discounts, securities 448, 450, 452, 453
  Federal land banks:
    Assets and liabilities 451
    Loans and discounts 451–453
  Federal Reserve banks:
    Assets and liabilities 428, 438, 439
    Discount rates 440
    Money held for and by banks and agents 438
    United States securities held by 353, 382, 430
  Federal Reserve System member banks:
    Assets and liabilities 437
    Deposit insurance 444, 447
    Earnings, expenses, and dividends 436
    Loans and investments 436, 437
    Reserve requirements 441
    Reserve with Federal Reserve banks 437
    Suspensions 444
  Foreign bank deposits 428, 437
  Funds, sources and uses 298
  Insured and noninsured banks, number and deposits 444–446
  Insured banks:
    Assets and liabilities 445
    Deposits 444–447
    Number 444–447
    Receiverships and mergers 447
  International investments 889
  Joint-stock land banks, loans 451

Banks—Continued Page
Liquid asset holdings of individuals and businesses 458
Mortgage loans by commercial banks 450, 451, 785, 786
National banks:
Assets and liabilities 433, 443
Deposit insurance 444, 447
Earnings, expenses, and dividends 436, 442
Loans and investments 433, 441, 443
Suspensions 444
Private banks 434
Suspensions 444
Savings banks:
Assets and liabilities 434
Deposit insurance 444
Deposits 428, 434
Nonfarm mortgages 785, 786
Savings of individuals 457
Savings deposits in all banks 457
State banks:
Assets and liabilities 433, 434
Deposit insurance 444, 447
Earnings, expenses, and dividends 436
Suspensions 444
Suspensions 444
Banks and the monetary system, assets and liabilities 428
Banks and trust companies:
Advertising expenditures 881
Average hours and earnings 223
Corporation income tax returns 376, 377
Persons employed 202, 210, 211, 218
Stock ownership 472
Unemployment insurance 268
Barbados, trade with U. S 914
Barber and beauty shops 486, 870, 874
Puerto Rico 944
Barite 727, 730
Barley:
Acreage, production, and value 656, 659, 667
Alaska 934
Commodity Credit Corp., inventories and cost of acquisition 648
Prices, farm 659, 667
Basalt, sales 744
Batteries (*see also* Automotive products):
Repair and service shops 871
Shipments, value 837
Battlefield parks and sites, national 189
Bauxite:
Foreign trade 732, 753
Mines, production and value 728, 753
Summary 730, 753
Beans:
Acreage, production, and value 656, 661, 676
Puerto Rico 934
Canned 811, 812, 869
Cold-storage holdings (lima) 694
Commodity Credit Corp., inventories and cost of acquisition 648
Consumption 86
Farm prices 661
Federal distribution programs 87
Beauty and barber shops 486, 870, 874
Beef:
Cold-storage holdings 694
Commodity Credit Corp. inventories 648
Consumption 86, 689
Federal distribution programs 87
Foreign trade 689
Prices, retail 327
Local and Chicago markets 684, 686, 688
Production 688, 689
Beer. *See* Malt liquors.
Beet sugar. *See* Sugar.
Beets (*see also* Sugar beets):
Acreage, production, and value 676
Canned 811, 812, 869
Belgian Congo, trade with U. S 919, 925, 926
Belgium:
Aid by U. S. Government (Belgium-Luxembourg) 891, 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. (Belgium-Luxembourg) 915, 925, 926
U. S. citizens naturalized from 103
Bell Telephone System 509
Belting, leather, manufacture, summary 800, 801
Bermuda, trade with U. S 914, 925, 926
Berries:
Acreage, production, and value 657, 676
Canned 811
Beryllium concentrate, production and value 728
Beverage factories (*see also* Liquors, etc.):
Advertising expenditures 881
Average hours and earnings 221
Corporation income tax returns 374, 375
Expenditures for plant and equipment 498
Indexes of production (food and beverages) 792
Persons employed 213, 214, 217, 798, 799, 809
Puerto Rico 942
Stock ownership 472
Summary 798, 799
Water use 808
Beverages, nonalcoholic:
Consumption 86
Foreign trade 654, 682, 902, 904
Wholesale price indexes 322
Bicarbonates and carbonates, production 823
Bicycle repair shops 871
Bicycles and motorcycles:
Manufacture, summary 802, 803
Retail trade 852, 853
Bills vetoed, congressional 347
Biological sciences, degrees conferred 131
Births and birth rates. *See* Vital statistics.
Blacksmith shops:
Persons employed 211, 871
Summary 871
Blast furnaces. *See* Iron and steel and products.
Blind persons:
Public assistance 252, 275–278
Schools for 132
Vocational rehabilitation 282, 283
Blouses, women's and misses', production 820
Boat dealers 852, 853
Boats. *See* Ships *and* Shipbuilding.
Bolivia:
Aid by U. S. Government 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 915, 925, 926
Bolts, nuts, rivets, etc.:
Domestic shipments 831
Exports 832
Bonds:
Prices, yields, sales, and issues 384, 385, 462–466, 468–470, 497
U. S. savings 381, 382, 384, 385, 457, 617
Book and job printing:
Indexes of union wage rates and hours 225
Summary 800, 801
Bookbinding and related industries, summary 800, 801
Hours and earnings 221, 222
Persons employed 211, 800, 801
Books, etc.:
Copyrights 525
Foreign trade 903, 905
In libraries 132
Published 525
Retail trade 852, 853
Puerto Rico 944
Boots. *See* Footwear.
Boron minerals, production and value 727
Boxes, paper, manufacture (*see also* Containers):
Average hours and earnings 221
Concentration of output 810
Persons employed 213, 214, 217, 798, 799, 809
Puerto Rico 942
Summary 798, 799
Boy Scouts, membership and units 280
Camp leases 187
Brazil:
Aid by U. S. Government 894, 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 915, 925, 926
Bread. *See* Bakery products.
Brick, tile, and terra-cotta products:
Manufacture:
Average hours and earnings 222
Persons employed 212, 214, 217
Production and shipments 826
British Africa, trade with U. S. 918, 919, 925, 926
British Commonwealth. *See* United Kingdom.

British Empire. *See* United Kingdom. Page
British Guiana, trade with U. S. 915
British Honduras, trade with U. S. 914
British Malaya, trade with U. S. 917, 925, 926
British Oceania, trade with U. S. 918
British Somaliland, trade with U. S. 919
Broadcast systems. *See* Radio broadcasting.
Broccoli, acreage, production, and value 676
Brokers, dealers, and agents:
  Average hours and earnings 223
  Corporation income tax returns 376, 377
  Loans to 441
  Number 202, 211, 218
  Wholesale trade 864, 865, 868
  Puerto Rico 944
Bromine, production and value 727
Brussel sprouts, acreage, production, and value 676
Buckwheat, acreage, production, value, and farm prices 659
Building construction and trades. *See* Construction industry.
Building materials:
  Advertising 880
  Cost indexes 760, 761
  Exports 832
  Retail trade 844–846, 849, 852, 853, 856, 857, 859
  Corporation income tax returns 376, 377
  Persons employed 210, 211, 218, 853, 859
  Territories and Puerto Rico 937, 944
  Stock ownership in manufacturing of 472
  Wholesale trade 861, 864, 865
  Corporation income tax returns 376, 377
  Price indexes 321, 323, 759
Building operations 754, 757–770, 773
Buildings. *See* Construction industry *and* Dwellings and dwelling units.
Buildings, Federal 182
Bulgaria:
  Comparative international statistics 947–950, 956–960, 963–970
  Immigration and emigration 91, 94–96, 98
  Trade with U. S. 916
  U. S. citizens naturalized from 103
Bunker fuels consumed in foreign trade 735
Burlaps:
  Import prices 333
  Imports 907
Burma:
  Aid by U. S. Government 894, 895
  Comparative international statistics 947–970
  Exchange rates 962
  Foreign exchange holdings 961
  Trade with U. S. 917
Bus transportation (*see also* Motor transportation):
  Communication (radio) 514
  Summary 571–574
Business and commerce, degrees conferred 131
Business and repair services (*see also* Service industries):
  Advertising expenditures 881
  Corporation income tax returns 376, 377
  Failures 503
  Firms, number and turnover 486
  Injury-frequency and severity rates 226
  Persons employed 209–214, 218, 870, 871
  Territories and possessions 929, 944
  Puerto Rico 944
  Summary 870, 871
  Unemployment insurance 269
  Wage and salary income, median 311
Business enterprises (*see also individual types of business and industry*):
  Concerns, number 485–487, 501, 504
  Liquid asset holdings 458
  Surviving to specified age 503
  Expenditures:
  Investment, private domestic 292
  Plant and equipment 482, 497, 498
  Research and development 499
  Failures 501–504
  Financial data 491–499
  Funds, sources and uses 298
  Loan rates 462
  Loans, veterans' 248
  Mergers and acquisitions 488
  New and discontinued business 485–487
  Patents and designs 505
  Personal income 300, 301
  Sales, inventories, and orders 500, 501
  Transfers and new incorporations 485
Buses, motor Page 571–574
  Travel and speed 540, 554
Butter (*see also* Dairy products):
  Cold-storage holdings 694
  Commodity Credit Corp. loans, inventories, and cost of acquisition 648
  Consumption 86
  Farm product sold 689, 690
  Manufacture 690
  Prices, retail 327

C

Cabbage, acreage, production, and value 676
  Retail prices 327
Cafeterias, caterers. *See* Eating and drinking places.
Calcium-magnesium chloride, production 727
California. *See* State data.
Calves:
  Butchered and sold 688
  Farm income (cattle and calves) 649
  Inspected and slaughtered 688
  Prices, local and Chicago markets 684, 686, 688
  Receipts and shipments 687
Cambodia:
  Aid by U. S. Government 895
  U. N. member assessment 969
Cameras. *See* Photographic apparatus, etc.
Cameroon, trade with U. S. 918
Campaign expenditures 348
Canada:
  Aid by U. S. Government 891, 894
  Comparative international statistics 947–970
  Exchange rates 962
  Exports and imports, value 912, 913, 925
  Gold and foreign exchange holdings 961
  ICA expenditures for commodities from 897
  Immigration and emigration 96, 98
  Insurance, life 481
  International investments 888, 889
  Telephone systems 511
  U. S. citizens naturalized from 103
  U. S. resident aliens 99
Canada and Newfoundland, immigration and emigration 95, 101
Canada, Newfoundland, and Labrador, trade with U. S. 914, 926
Canal Zone:
  Altitudes 162
  Area 7, 157, 158, 929
  Banks 435
  Date of accession 157
  Educational statistics 118–121, 127–129, 136, 930, 933
  Insurance, life 481
  Mineral production 936
  Population and characteristics 7, 929, 930
  Trade with U. S. 914
  U. S. savings bonds 385
Canals, freight carried:
  New York State 589, 591
  Panama Canal 590
  Principal 589
  St. Marys Falls 589, 591
Canary Islands, trade with U. S. 918
Candy and candy stores. *See* Confectionery.
Cane sugar. *See* Sugar.
Canning and preserving industry:
  Average hours and earnings 221
  Carryover, pack, supply, and shipments 812
  Concentration of output 810
  Output per man-hour 219
  Persons employed 213, 214, 217, 798, 799, 809
  Products:
  Fish 719, 721, 722, 812
  Poultry 691
  Vegetables and fruits 811, 812
  Puerto Rico 942
  Summary 798, 799
  Water use 808
Cantaloupes, acreage, production, and value 676
Capital issues 468–470
Capital stock:
  Banks 432–434, 439, 442, 451
  Corporations 491
  Electric utilities 533
  Railroads 563, 564
  Telegraph carriers 512
Car loadings, railway 567
Carabaos, number on farms in Hawaii 934

Page

Carbon and graphite products, shipment value.. 837
Carbon dioxide (natural), production and value. 727
Cargo tonnage. *See* Tonnage.
Carpets and rugs. *See* Floor coverings.
Carrots, acreage, production, and value..... 676
Canned..... 811, 812, 869
Cars, railway..... 559, 562, 563
Casein, production..... 690
Cash registers and computing machines, shipment value..... 836
Castings, shipments and unfilled orders..... 833, 834
Exports..... 832
Casualties (*see also* Accidents and fatalities), wars..... 237
Casualty insurance..... 479–481
Cattle (*see also* Cows):
Butchered and sold..... 688
Farm income..... 640
Inspected and slaughtered..... 688
Number on farms..... 684, 685
Territories and possessions..... 934
Prices, local and Chicago markets..... 684, 686, 688
Receipts and shipments..... 687
Cauliflower, acreage, production, and value..... 676
Celery, acreage, production, and value..... 676
Cement:
Foreign trade..... 732, 743, 903, 905
Manufacture:
Average hours and earnings..... 222
Output per man-hour..... 219
Persons employed..... 212, 214, 217, 800, 801, 809
Production and value..... 727, 743
Comparative international statistics..... 959, 960
Puerto Rico..... 936
Summary..... 800, 801
Summary..... 743
Wholesale price indexes..... 322, 759
Cemeteries, National..... 189
Federal expenditures..... 762
Center of population..... 9
Central American countries (*see also each country*):
Immigration and emigration..... 95, 96, 98, 101
Trade with U. S..... 914, 926
U. S. citizens naturalized from..... 103
Cereal and bakery products, prices:
Farm-to-retail price spreads..... 641
Retail indexes..... 328
Wholesale indexes..... 321
Cereals (*see also individual cereals*):
Acreage, production, and value..... 656
Consumption..... 86
Ceylon:
Aid by U. S. Government..... 896
Comparative international statistics..... 947–970
Exchange rates..... 962
Trade with U. S..... 917, 925, 926
Chain stores, sales..... 857
Cheese:
Cold-storage holdings..... 694
Commodity Credit Corp. inventories and cost of acquisition..... 648
Consumption..... 86
Prices:
Import and export..... 333
Retail..... 327
Wholesale..... 690
Production..... 690
Chemicals and allied products:
Foreign aid expenditures..... 897
Foreign trade..... 903, 905, 912, 913
Dutiable imports and duties..... 922
Manufacture:
Concentration of output..... 810
Contribution to national income..... 296
Puerto Rico..... 941
Corporation income..... 374, 494
Corporation income tax returns..... 374, 375
Corporation sales, profits, and dividends..... 496
Expenditures:
Advertising..... 881
Plant and equipment..... 498, 806
Research and development..... 499
Firms:
Mergers and acquisitions..... 488
Number and turnover..... 486
Fuel and electric energy consumed, cost..... 793
Hours and earnings..... 222
Indexes of production..... 792
Industrial failures..... 503

Chemicals and allied products—Continued Page
Manufacture—Continued
Injury-frequency and severity rates..... 226
International investments..... 889
Inventories..... 795
Persons employed..... 201, 204, 210, 213, 214, 217, 794, 796, 800, 801
Production by kind..... 822, 823
Puerto Rico..... 943
Sales..... 496, 822
Size of establishment..... 796
Stock ownership..... 472
Summary..... 794, 796, 800, 801
Synthetic organic..... 822
Unemployment insurance..... 268
Water use..... 808
Work stoppages..... 230
Wholesale trade..... 861, 864, 865
Commercial failures..... 503
Corporation income tax returns..... 376, 377
Price indexes..... 321, 759
Puerto Rico..... 944
Chemistry, degrees conferred..... 131
Cherries:
Canned..... 811, 812, 869
Cold-storage holdings..... 694
Production and value..... 657, 677
Chickens. *See* Poultry.
Children (*see also* Population *and* Vital statistics):
Aid to, under Social Security Act..... 252, 254, 275–282
Aliens..... 98, 99, 101
Attending school..... 106–110, 113, 115–117, 119, 122–124
Exceptional, special schools and classes.. 118, 124, 132
Health services..... 254, 280–282
Juvenile delinquents..... *51, 139, 143, 147, 148, 150–152*
Number born..... 42–44
Number in families..... 48
Orphans..... 281
Participating in school-lunch programs..... *87, 88*
Chile:
Aid by U. S. Government..... 896
Comparative international statistics..... 947–970
Exchange rates..... 962
Gold and foreign exchange holdings..... 961
Trade with U. S..... 915, 925, 926
China or China (Taiwan):
Aid by U. S. Government..... 890, 894, 895, 898
Comparative international statistics..... *947–970*
Immigration and emigration..... 95, 96, 98
Trade with U. S..... 917, 925, 926
U. S. citizens naturalized from..... 103
Chinese, number in U. S..... 30, 33, 34
In Hawaii..... 931
Chocolate and cocoa, imports..... 682
Chromite:
Consumption and sources of supply..... 747
Foreign trade..... 732, 747
Production and value..... 728, 747
Summary..... 747
Churches:
Construction, value..... *759, 763*
Contributions..... 54
Number and members..... 52–54
Cigar stores and stands, retail trade..... 852, 853
Cigars and cigarettes:
Advertising (cigarettes)..... 878
Consumption per person..... 815
Manufacture:
Average hours and earnings..... 221
Concentration of output..... 810
Leaf tobacco consumed..... 815
Production, number..... 815
Puerto Rico..... 942
Summary..... *798, 799*
Taxes on, internal revenue..... 361
Wholesale price indexes..... 322
Circulation of money..... 430
Circulation of newspapers and periodicals..... 523, 524
Cities (*see also* Metropolitan areas):
Bank clearings..... 429
Bank debits and deposit turnover..... 429
Building operations..... 759, 767–770, 773
Business loan rates..... 462
Climatic data..... 165–178
Consumers' price indexes..... 325, 326, 329
Debt..... 402, 413
Employees and payrolls..... *414, 416, 421, 422*
Retirement systems..... 400, 401, 413
Finances of city governments..... 400–402, 413
Governmental units..... 397
Income and expenditures of families..... 303

Cities—Continued Page
Law enforcement 140–144
Lawyers 148
Newspaper advertising lineage 879
Number by size 19
Population 16–20
Prices of electricity, coal, and gas 329, 330, 332
Stock ownership 471
Citizens:
Arrivals and departures 100, 101
Born abroad or at sea 39
Naturalized 37, 92, 101–103
Of voting age 37, 334, 344, 345
Citrus fruits:
Consumption 86
Prices, retail 327
Production and value 657, 662, 677
Territories and possessions 934
Civil aeronautics. *See* Air transportation.
Civil cases and trials 145, 146
Civil defense, Federal expenditures 359
Civil-service employees (Federal). *See* Government.
Civilian population 5, 26, 27
Abroad 7, 39, 40
Income by occupation group 312, 313
Labor force. *See* Employment and labor force.
Marital status 44, 46, 47
Mobility status 39, 40
Territories and possessions 930
Wages and salaries 300, 301
Clam products, canned 721
Clay products (*see also* Stone, clay, etc., industry):
Foreign trade 903, 905
Manufacture:
Average hours and earnings 222
Output per man-hour 219
Persons employed 212, 214, 217, 800, 801
Production and shipments 826
Puerto Rico 943
Summary 800, 801
Wholesale price indexes 759
Clays, foreign trade 903, 905
Mine production and value 727
Cleaning, dyeing, pressing, etc., establishments:
Average hours and earnings 223
Commercial failures 503
Employment 202, 212, 218, 870, 876
Injury-frequency and severity rates 226
Summary and receipts 870, 874–876
Clearing-house exchanges 429
Clerical and kindred workers:
Employment service placements, public 269
Income 306, 311, 312
Number 208, 211, 215
Immigrants and emigrants 97
Nonwhite population 34
Percent distribution 209
Stocks owned 471
Vocational rehabilitation 282
Climatic data 165–178
Clocks, watches, etc.:
Foreign trade 837, 903, 905
Manufacture:
Average hours and earnings 223
Persons employed 213, 214, 217, 802, 803
Sales and retail price 838
Summary 802, 803
Repair shops 871, 874
Cloth. *See* Textile industry *and* Textiles.
Clothing. *See* Apparel.
Clover or timothy hay 656
Clover seed 656, 661
Coal (*see also* Petroleum and coal products):
Annual supply and consumption of energy from 528
Car loadings 567
Consumption 734
Consumer class 735
Electric utilities 534, 735
Railways 735
Foreign aid expenditures 897
Foreign trade 732, 734, 903, 905, 906, 912, 913
Export freight earnings 582
Mines, summary and production 727, 734, 735
Comparative international statistics (production) 959, 960
Prices:
Export 333
Retail 329, 330

Coal—Continued Page
Prices—Continued
Wholesale price indexes 321
Production indexes 732
Reserves, by States 736
Revenue freight, carried by railroads 568, 569
By vessels 591
Coal land, public, leases, permits, licenses 187
Coal mines:
Accidents and fatalities 733
Average hours and earnings 221, 733
Capacity of mines, tonnage per man, etc 734
Contribution to national income 296
Corporation income tax returns 374, 375
Explosives used 824
Output per man-hour 219
Persons employed 202, 212, 217, 730, 733, 734
Production 727, 734, 735
Summary 730, 734
Unemployment insurance 268
Work stoppages 736
Coal-tar products:
Foreign trade 903, 905
Manufacture, summary 800, 801
Coast Guard personnel 235
Coastlines 157
Coastwise traffic 582, 586, 588, 594
Coats, suits, etc., manufacture:
Concentration of employment and output 809, 810
Hours and earnings 221
Production 820
Puerto Rico 942
Summary 798, 799
Cobalt, production 728
Cocoa, coffee, etc., foreign trade 654, 682, 902, 904
Cocoa, imports 912, 913
Prices 333
Coconut oil:
Production, consumption, stocks 683
Taxes on, internal revenue 361
Coconuts, number of trees and production 934
Cod:
Fresh and frozen packaged 722
Quantity and value of catch 716, 717, 720
Coffee:
Acreage harvested and production 934
Consumption 86
Foreign trade 869, 907, 912, 913
Coffee, cocoa, etc 654, 682, 902, 904
Prices:
Import 333
Retail 327
Roasted and inventories 869
Coinage of gold, silver, and minor coin 431
Coin-operated amusement device services 871, 874
Taxes on, internal revenue 361
Coke (*see also* Coal):
Car loadings 567
Consumption for production of pig iron and ferro-alloys 827
Foreign trade 737
Manufacture:
Average hours and earnings 222
Consumption of coal 735
Output per man-hour 219
Summary 737, 800, 801
Water use 808
Production 737, 740
Revenue freight carried by railroads 568
Wholesale price indexes 321
Coke ovens, men employed, accidents, etc 733, 737
Cold-storage holdings 694
Colleges and universities 109–112, 118, 123–129, 131, 133
Degrees conferred 126, 130, 131
Land-grant institutions 130
Colombia:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 915, 925, 926
Colorado. *See* State data.
Columbium-tantalum, production and value 729
Commerce:
Domestic, by rail 567, 568
By water 582, 586–589, 591
Foreign. *See* Foreign trade.
Intercoastal 582, 586–589, 591, 594
Traffic through Panama Canal 590
With Territories and possessions 935, 938
Commerce and housing, Federal expenditures 357, 359

Page

Commercial buildings, construction 757–761, 763, 765, 766
Commercial printing, summary 800, 801
Concentration of employment and output 809, 810
Puerto Rico 942
Commodity Credit Corporation (see also individual commodities):
Acquisition costs, inventories, and loans 648
Assets and liabilities 448
Expenditures 398
Loan, securities 448, 450, 648
Communication equipment, manufacture:
Average hours and earnings 223
Puerto Rico 943
Shipments, value 837
Summary 802, 803
Water use 808
Communications industry (*see also individual industries*):
Capital issues 468, 470
Comparative international statistics 953, 965, 966
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 374, 375
Dividend payments 467
Expenditures for new plant and equipment 498
Income 300, 494
International investments 889
Stock ownership 472
Taxes on, internal revenue 361
Unemployment insurance 268
Community Chest and United Fund, number of campaigns and amounts raised 284, 285
Compensation, pensions, and retirement pay, military service 243–245, 355, 358
Compensation, unemployment 252, 264–269, 356, 400, 401, 404, 407, 408, 413
Concrete and plaster products:
Manufacture, summary 800, 801
Puerto Rico 943
Wholesale price indexes 322, 759
Condensed and evaporated milk:
Consumption 86
Export prices 333
Production 690
Confectionery:
Advertising 880
Manufacture:
Average hours and earnings 221
Output per man-hour 219
Persons employed 213, 214, 217, 798, 799, 809
Puerto Rico 942
Summary 798, 799
Retail trade 850, 851
Congress of Industrial Organizations 228
Congressional activity:
Apportionment of Representatives 341
Bills vetoed 347
Composition of Congress, by political parties 346, 347
Measure introduced and enacted 347
Connecticut. *See* State data.
Conservation and development 612, 613
Construction 757, 758, 762
Expenditures 358
Construction industry (*see also* Building materials *and* Highways):
Building in cities 759, 767–770, 773–775
Comparative international statistics 953
Construction contracts awarded 762–766
Indexes of value 765
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 373–375, 493
Cost indexes 760, 761
Dividend payments 375, 497
Employment service placements, public 269
Expenditures 754, 757–759, 762, 773
Advertising 881
Government 400, 404, 408, 413, 762, 773
Research and development 499
Explosives used in construction work 824
Firms:
Number and turnover 485, 486
Surviving to specified age 503
Hours and earnings 220, 221, 225
Income 300, 373, 374, 493, 494
Indexes of union wage rates and hours 225
Industrial and commercial failures 502, 503
Injuries and rates 226
Investment, private domestic 292, 293, 498

Construction industry—Continued Page
Persons employed 201–203, 209–214, 217
Territories and possessions 929, 939
Unemployment insurance 268
Wage or salary income:
Hawaii 939
Median 311
Work stoppages 230
Construction machinery, equipment, etc.:
Manufacture:
Concentration of employment 809
Hours and earnings 223
Shipments 835, 836
Summary 802, 803
Wholesale price indexes 322
Construction materials. *See* Building materials.
Consumers'—
Cooperatives 859, 868
Credit 460, 461
Reporting agencies, summary 870
Equipment, national wealth 315, 316
Expenditures 292–294, 297, 303
Funds, sources and uses 298
Income 292
Price indexes 319, 323–326
Purchasing power of the dollar 323
Consumption. *See individual commodities.*
Containers, manufacture and shipments:
Glass 800, 801, 825
Metal 802, 803, 831, 835
Paperboard 798, 799
Wooden 798, 799
Hours and earnings (manufacturing) 221
Continents, trade by 911, 914–919, 925, 926
Conveyors, shipments, value 836
Cooperatives:
Consumers' 859, 868
Electric utilities 532
Farmers' 646, 647, 859, 868
Copper:
Foreign trade 732, 750, 906, 907, 912, 913
Manufacture:
Castings, shipments and unfilled orders 834
Concentration of output 810
Mines, persons employed 202
Output per man-hour 219
Prices 333, 725
Production and value 729, 749, 750
Alaska 749, 750, 936
Summary 730, 749, 750
Copra (*see also* Coconuts), import prices 333
Copyrights, registration 525
Civil cases filed and terminated in courts 145, 146
Cork and manufactures, foreign trade 902, 905
Corn:
Acreage, production, and value 656, 658, 665, 666
Comparative international statistics, production 954
Hawaii, Puerto Rico 934
Sweet corn 676
Canned 811, 812, 869
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Consumed in manufacture of liquors 814
Foreign trade 666
Prices:
Export 333
Farm 658, 665
Products:
Consumption 86, 683
Retail prices (corn meal) 327
Volume of future trading 463
Corporations:
Assets and liabilities 491, 493
Government corporations, etc 448, 491
Liquid asset holdings 458
Capital issues 468–470
Capital stock 491
Debt 380
Dividend payments 372, 375, 377, 466, 467, 492, 495–497
Expenditures, advertising 881
Funds, sources and uses 298, 497
Income tax, internal revenue receipts 357, 358, 361, 362, 372, 373, 375–377, 394, 399, 400, 403, 407, 409
Income tax returns:
Analysis of receipts, deductions, profits, etc 492
Assets classes by industrial divisions 493
Net income and income tax 372–377, 492–495
Receipts, net income, and tax, by industrial divisions and industries 373–377, 493

Page

Corporations—Continued
Income tax returns—Continued
Summary ... 372
Inventories ... 500, 501
Prices, sales, and yields of stocks and bonds ... 463–466, 468
Profits ... 491, 492, 495, 496
Receipts ... 372–377, 492, 493
Sales ... 492, 496, 500
Stock ownership ... 472, 473
Correspondence schools. *See* Education.
Cosmetics, perfumery, etc. *See* Toilet preparations.
Costa Rica:
Aid by U. S. Government ... 896
Comparative international statistics ... 947–970
Exchange rates ... 962
Gold and foreign exchange holdings ... 961
Trade with U. S ... 914
Cost-of-living indexes ... 319, 324–326, 640
Comparative international statistics ... 951, 952
Cotton:
Acreage, production, and value ... 656, 660, 671, 672
By States ... 671
Comparative international statistics, production ... 956
Puerto Rico ... 934
Commodity Credit Corp. loans, inventories, and cost of acquisition ... 648
Consumption ... 672, 817, 818
Farm income (lint and seed) ... 640
Farms, number ... 626, 627
Foreign aid shipments ... 897, 898
Foreign trade ... 654, 672, 902, 904, 906, 912, 913
Export indexes ... 652
Indexes of output and marketing ... 650, 651
Linters, consumption and stocks ... 817
Prices:
Farm ... 660, 671
Indexes ... 641
Import and export ... 333
Stocks in consuming establishment ... 817
Volume of future trading ... 463
Cotton manufactures:
Concentration of output ... 810
Consumption of cotton ... 817, 818
Foreign trade ... 902, 904, 906, 907
Dutiable imports and duties ... 922
Persons employed ... 798, 799, 809
Production ... 816
Spindles and spindle hours ... 817, 818
Summary ... 798, 799
Water use ... 808
Wholesale price indexes ... 321
Cottonseed:
Consumption by mills ... 672, 673
Farm prices ... 660, 671
Linters ... 672, 673
Production and value ... 656, 660, 671–673
Cottonseed products:
Commodity Credit Corp. inventories and cost of acquisition ... 648
Foreign trade ... 672
Production ... 672, 673, 683
County governments:
Debt ... 402
Employees and payrolls ... 414, 416
Retirement ... 400, 401
Finances ... 400–403
Governmental units ... 397
Courts, Federal ... 144–148
Juvenile ... 143
Cowpeas, acreage, production, and value ... 656
Cows (*see also* Cattle):
Farm prices ... 686
Kept for milk ... 685, 690
Number on farms ... 685
Territories and possessions ... 934
Crabs, quantity of catch ... 716, 717
Craftsmen, foremen, and kindred workers:
Income ... 311, 313
Number ... 208, 211, 212, 215
Immigrants and emigrants ... 97
Nonwhite population ... 34
Percent distribution ... 209
Cranberries, canned ... 811
Cream, farm product sold ... 689
Credit agencies:
Consumer ... 870
Federal ... 448
Credit, consumer ... 460, 461, 553

Page

Credit unions ... 459, 460, 868
Crime and criminals:
Arrests ... 143, 144
Court procedures ... 143–148
Crime rates ... 140, 142
Offenses known to police ... 140–143
Prisoners ... 139, 150–154
Executed ... 152, 154
Previous commitments ... 139, 152
Prosecution of persons charged ... 143, 146, 148
Crop and feed loans ... 454
Cropland ... 619, 620, 624, 652
Crops (*see also individual crops and* Agricultural products):
Acreage, failures or losses ... 619, 620
Acreage harvested, summary ... 619, 620, 624, 651, 655–657
Territories and possessions ... 934
Acreage, production, and value, all crops ... 655–657
Comparative international statistics ... 954–956
Farm income ... 626, 629, 639–641
Fruits and nuts ... 650, 651, 655, 657, 677
Indexes of farm prices ... 640, 641
Indexes of output and marketing ... 650–652
On irrigated lands ... 606, 607
Sold, value ... 626, 629
Value as component of national wealth ... 315, 316
Vegetables ... 650, 651, 655, 656, 676
Crude materials:
Foreign aid expenditures ... 897
Foreign trade ... 731, 886, 908–910, 924
Production and consumption ... 731
Wholesale price indexes ... 322, 323
Cuba:
Aid by U. S. Government ... 896
Comparative international statistics ... 947–970
Exchange rates ... 962
Gold and foreign exchange holdings ... 961
Sugar produced ... 678
Telephone systems ... 511
Trade with U. S ... 914, 925, 926
Cucumbers, acreage, production, and value ... 676
Currency, circulation and stock ... 427, 428, 430
Liquid asset holdings of individuals and businesses ... 458
Curtains, etc., retail stores, summary ... 850, 851
Cusk, quantity and value of catch ... 720
Custom tailors ... 850, 851
Puerto Rico ... 944
Customs districts, trade ... 920, 921
Customs receipts ... 354, 367, 368
By tariff schedules ... 922, 923
Calculated duties and ratio to value ... 890, 922, 923, 926
Cutlery hand tools, hardware manufacture:
Average hours and earnings ... 222
Summary ... 802, 803
Water use ... 808
Cyprus, Malta, and Gozo Islands, trade with U. S ... 916
Czechoslovakia:
Aid by U. S. Government ... 892
Comparative international statistics ... 947–970
Immigration and emigration ... 91, 94–96, 98
Trade with U. S ... 915
U. S. citizens naturalized from ... 103

D

Dairy cows. *See* Cows.
Dairy farms, number ... 626, 627
Dairy machines and equipment, shipments ... 840
Dairy products (*see also individual products*):
Advertising ... 878
Consumption ... 86
Farm income ... 626, 630, 640
Federal distribution programs ... 87
Foreign aid expenditures ... 897
Foreign trade ... 902, 904
Eggs and dairy products ... 654
Indexes of imports ... 653
Indexes of output and marketing ... 650, 651
Manufacture:
Hours and earnings ... 221
Persons employed ... 213, 214, 217, 798, 799
Puerto Rico ... 942
Summary ... 798, 799
Prices:
Export ... 333
Farm ... 690
Indexes ... 641
To retail price spreads ... 641

Dairy products—Continued Page
Prices—Continued
Retail 327, 690
Indexes 328
Wholesale 690
Indexes 321
Production 689, 690
Retail trade 850, 851
Persons employed 218, 851
Sold, value 626, 630, 689, 690
Surplus, sales 898
Wholesale trade 864, 865
Danzig (and Poland), trade with U. S 916
Deaf, schools for 132
Vocational rehabilitation 282
Deaths and death rates. *See* Vital statistics.
Debits to deposit accounts 429
Debt. *See* Private debt, Public debt, *and* Loans and mortgages.
Defectives, mental 81–83, 132
Defense, Department of (*see also* Army, Navy, *and* Air Force):
Employment 387, 389–391
Expenditures 182, 234, 235, 355, 356, 358
Land and buildings 182, 183
Degree days 178
Degrees conferred, professional schools 126, 130, 131
Delaware. *See* State data.
Delicatessen stores 850, 851
Delinquents, juvenile. *See* Children.
Denmark:
Aid by U. S. Government 891, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S 915
U. S. citizens naturalized from 103
Density of population 5, 8
Comparative international statistics 947, 948
Territories, possessions, and other areas 929
Dental inspections (children) 280
Dentistry, professional schools 78
Degrees conferred 131
Dentists 78, 210
Charges incurred by families 78
Comparative international statistics 967, 968
Income 314
Department stores:
Consumer credit 460
Corporation income tax returns 376, 377
Indexes of sales and stocks 843, 860
Puerto Rico 944
Summary and sales 844, 845, 850, 851, 856, 857, 861
Deposits. *See* Banks.
Desert land entries of public lands 185
Detective agencies, summary 871
Diamonds, imports 732
Diatomite industries, summary 730
Disability, compensation and allowances, veterans' 243–246
Disabled persons, public assistance 252, 275–278
Vocational rehabilitation for 282, 283
Discount rates of Federal Reserve banks 440
Diseases:
Deaths from 70, 72, 73
Immunization service 280
Mental 81–84
Reportable 84, 85
Displaced persons 98
Distilled liquors. *See* Liquors.
District Courts, U. S 145–148
District of Columbia. *See* State data.
Dividends:
Banks 436, 442, 466
Common stocks 466, 467
Communication systems 495, 510, 512
Corporations 372, 375, 377, 466, 467, 492, 495–497
Electric power 495
Fire, marine and casualty insurers 480
Individual and fiduciary income tax returns 368, 370
Insurance 474
National and personal income 294
Public utilities 375, 466, 467, 495, 497
Railway stock 466, 495, 559, 560, 563, 564
Divorce. *See* Marriage and divorce.
Divorced persons. *See* Marital status.
Domestic commerce. *See* Commerce.
Domestic service workers:
Contributions to national income 296
Employment service placements, public 269
Domestic service workers—Continued Page
Income 311, 313
Number 208, 213, 215, 218
Immigrants and emigrants 97
Nonwhite population 34
Percent distribution 209
Dominican Republic:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 914, 925, 926
Drainage on farms and drainage enterprises 609–611
Dresses, manufacture:
Concentration of employment and output 809, 810
Production 820
Driers, sales and retail price 838
Drinking places. *See* Eating and drinking places.
Drug laws:
Civil cases filed and terminated in courts 145, 146
Offenses 139, 143, 144, 147, 148, 150–152
Drug stores:
Commercial failures 503
Corporation income tax returns 376, 377
Retail trade, summary and sales 844–846, 849, 852, 853, 856, 857, 859
Firms, number and turnover 486
Persons employed 218, 853, 859
Territories and Puerto Rico 937, 944
Drugs and medicines:
Advertising 880
Family costs for 78
Foreign trade 902–905
Manufacture:
Hours and earnings 222
Persons employed 213, 214, 217, 800, 801, 809
Puerto Rico 943
Summary 800, 801
Water use 808
Wholesale trade, summary 861, 864, 865
Persons employed 218
Price indexes 321
Puerto Rico 944
Dry goods:
Retail trade 850, 851, 856
Wholesale trade (dry goods, apparel) 861, 864, 865
Commercial failures 503
Persons employed 218
Puerto Rico 944
Durable goods and industries (*see also individual goods and industries*):
Consumers' expenditures, value 315, 316
Manufacture:
Average hours and earnings 220–222
Corporation sales, profits, and dividends 496
Expenditures for plant and equipment 498
Indexes of production 790, 792, 793
Output per man-hour 219
Persons employed 201, 204, 211–214, 217
Sales, inventories, and orders 500
Stock prices 465
Personal consumption expenditures 292, 293, 297
Producers' equipment:
Investments 292, 293
Value 315, 316
Retail trade, sales 500, 844, 845, 857
Inventories 500
Wholesale trade, sales and inventories 500, 868
Dutiable merchandise, imports:
By economic classes 924
By tariff schedules 922, 923
Summary 899, 924
Duties on imports. *See* Customs receipts.
Dwellings and dwelling units (*see also* Households and families):
Construction:
Expenditures or value 757–763, 773
Indexes of value 760, 761, 765
Public 759, 762, 773
New units 767–770, 774, 775
Units started 773
Consumers' cooperatives 868
Equipment:
Heating equipment and fuel 781, 783, 784, 838
Lighting equipment, plumbing facilities, water supply, etc 645, 776, 780, 782, 783
Radio and television 515, 838
Refrigeration 781, 783, 838
Farm 757, 758, 778, 779, 782–784
Geographic division or region 774, 775, 777, 779

Dwellings and dwelling units—Continued Page
Mortgaged 455, 781, 785, 786
Nonfarm (urban and rural) 757–759, 767–770, 773–776, 778, 779, 782–785
Characteristics 774, 775
Number of rooms 782
Median 780, 782
Occupancy status 775, 778, 779, 781, 784
Ownership 775
Personal expenditures 297, 303
Persons per room 782
Population per unit 778
Public housing 762, 771, 772
Race or color of occupants 778, 779, 781, 784
Tenure 775, 776, 778, 779, 785
Territories, possessions, and other areas 929, 932
Type of structure 759, 773, 782
Vacant units 777, 779, 780
Value or rental value 776, 781, 783–785
Veterans' loans 248
Year built 776, 779, 780
Dyeing and cleaning establishments. *See* Cleaning, dyeing, pressing, etc.
Dyeing and finishing textiles, manufacture:
Average hours and earnings 221
Persons employed 213, 214, 217, 798, 799, 809
Summary 798, 799, 818
Water use 808

E

Earnings. *See* Profits, salaries, wages, etc., *and individual industries.*
Earths, earthenware, etc., dutiable imports 922
Eating and drinking places:
Commercial failures 503
Corporation income tax returns 376, 377
Firms, number and turnover 486
Inventories 856
Persons employed 210, 211, 218, 851, 859
Summary and sales 844–846, 848, 850, 851, 857, 859
Territories and Puerto Rico 937, 944
Unemployment insurance 268
Economics, degrees conferred 131
Ecuador:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 915
Education:
Comparative international statistics 967, 968
Debt, school districts 402
Elementary and secondary schools:
Attendance 115, 119, 122
Enrollment 106–110, 113, 115–117, 119, 122–124
Projections 108
Expenditures 104, 115, 117, 121, 123, 124, 401, 403
High schools:
Enrollment 108–110, 119, 122–124
Projections 108
Graduates 111, 112, 117, 119, 123, 126
Kindergartens 110, 113, 123, 124
Negro 122
Number 118
Private 110, 118, 122, 124
Property, value 121
Salaries 115, 117, 120, 123
Schoolhousing 116
Teachers 115–117, 120, 122
Employees and payrolls 392, 414, 416–422
Expenditures:
Federal Government 125, 130, 134, 243, 244, 253, 255–257, 358, 360, 398, 401, 403, 404, 759, 762
Personal 297, 303
State and local governments 125, 130, 134, 400, 401, 403, 404, 408, 411, 413
Institutions of higher education:
Degrees conferred 126, 130, 131
Endowment funds 125, 129, 130
Enrollment 106, 107, 109, 110, 124–128, 130, 133
Extensions and correspondence 126, 130, 133
Junior colleges 124–126
Summer schools 133
Expenditures 124, 125, 129, 130, 408, 411
Faculty 125, 126, 128, 130
Graduates 111, 112, 123, 126, 128, 130, 131
Physicians and dentists 78, 131
Junior colleges 124, 125
Land-grant 130

Education—Continued Page
Institutions of higher education—Con.
Medical and dental schools 78
Negro 126, 130
Normal schools and teachers' colleges 124, 126
Number 118, 125, 126, 128
Nurse-training schools 78, 118, 131
Property, value 129
Public and private 110, 118, 124–126
Student retention rate through college 126
Land grants for support of schools 130
Retirement system 400, 401
Revenue 125, 129, 130, 400, 407
School districts, number 397
School-lunch programs 87, 88, 136, 254, 398
School years completed 111–114
Median 111, 113
Median income for males by 109
Nonwhite population 34
Schools, by type:
Enrollment 109, 110, 125
By color 109
Number 118, 125
Special schools and courses:
For exceptional children 118, 124, 132
U. S. Service Academies 128, 129
Vocational, Federally aided 133–135, 248, 398
Stocks ownership by educational level 471
Territories, possessions, etc 118–121, 127–129, 134–136, 930, 933
Veterans 136, 243, 244, 248
Educational buildings, construction 757–759, 762, 763
Egg and poultry dealers 850, 851
Eggplant, acreage, production, and value 676
Eggs (*see also* Poultry):
Cold-storage holdings 694
Consumption 86
Farm income (poultry and eggs) 640
Prices:
Export 333
Farm 691
Retail 327
Wholesale indexes 321
Processing 691
Production 691, 692
Sold 689, 693
Volume of future trading 463
Egypt:
Aid by U. S. Government 892, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 918, 925, 926
Erie. *See* Ireland.
Elections:
Campaign expenditures 348
Citizens of voting age 37, 334, 344, 345
Congressional 334, 336, 340, 342–344
Gubernatorial 344
Presidential 334, 336–339, 344
Electric light and power industry:
Balance sheet and income account 533
Capacity of generating plants, installed 526, 529, 530, 532
Construction 757, 758, 760–762
Consumers' cooperatives 868
Consumption of fuel 534, 735
Contribution to national income 290
Corporation income tax returns 374, 375, 493
Depreciation practices 533
Electric energy:
Comparative international statistics 957, 958
Consumption 528
Excise taxes 361
Production 528, 529, 531
Projections or requirements 528
Sales 532, 534
Expenditures for new plant and equipment 408
Hours and earnings 223
Injury-frequency and severity rates 226
International investments 889
Local government enterprise 400, 401, 404, 413
Number of systems and generating plants 532
Ownership, class of 529–532
Persons employed 218, 416, 421, 422
Profits and dividends 495
Stock ownership 472
Unemployment insurance 268
Electric machinery apparatus, and supplies (*see also* Machinery):
Foreign trade 903, 905, 912, 913

Page

Electric machinery apparatus—Continued
Manufacture:
Contribution to national income 296
Corporation income tax returns 374, 375
Excise taxes 361
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuel and electric energy consumed, cost 793
Hours and earnings 223
Injury-frequency and severity rates 226
International investments 889
Inventories 795
Persons employed 201, 204, 212, 214, 217, 794, 797, 802, 803, 809
Puerto Rico 943
Shipments, value 831, 836, 837
Size of establishments 797
Stock ownership 472
Summary 794, 797, 802, 803
Unemployment insurance 268
Water use 808
Work stoppages 230
Retail trade 852, 853
Wholesale trade 861, 864, 865
Person employed 218, 865
Price indexes 322
Electric railways. *See* Railways, electric.
Electrical repair shops 871
Puerto Rico 944
Electricity (*see also* Fuel and lighting):
Availability on farms 534, 535, 645, 784
Prices:
Retail 329–332
Wholesale, indexes 321
Production and sales 529, 531, 532
Taxes, manufacturers' excise 361
Elevators and escalators, shipments, value 836
El Salvador:
Aid by U. S. Government 896
Comparative *international statistics* 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 914, 925, 926
Emery, production and value 727
Emigration. *See* Immigration and emigration.
Employment and labor force (*see also individual industries or occupations*):
Age, sex, and race 196–198, 200, 204, 205, 208–214, 217, 218
Sixty-five years and over 259, 260
Agencies or services 264, 269, 270, 871
Cities 414, 416, 421, 422
Civilian labor force 194, 195, 197–200, 209
Marital status of women in 204, 205
Nonwhite population 34
Sixty-five years and over 259
Territories, possessions, etc 929
Class of worker 208, 216
Comparative international statistics 951, 952, 957, 958
Covered by:
Old-age and survivors insurance 261, 489, 490
Railroad retirement system 271
Unemployment insurance 264, 265, 268, 269
Distribution by States 200, 203, 215, 216, 643
Farm. *See* Agriculture.
Federal government. *See* Government.
Indexes 202, 791
Industry groups 194, 197, 198, 201–204, 209, 217, 218
Concentration in manufacturing 809
Hours and earnings 220–224
Injuries and rates 226
Research and development 499
Occupational groups 195, 208–216
Income level 311–313
Nonwhite employees 34
Public expenditures for employment security administration 254–257, 403, 404, 407, 408, 416
State and local government 394, 414–418, 421, 422
Status 194, 197, 199, 200, 205, 209
Mobility 40
Nonwhite population 34
Taxes 358, 361, 362
Territories, possessions, etc 929, 939
Women employees 204, 205
Work experience 199
Work stoppages 229–231

Page

Energy, electric. *See* Electric light and power industry.
Engineering, degrees conferred 131
Engineers and scientists 499
Engines, turbines, etc., manufacture:
Average hours and earnings 223
Shipments, value 836
Summary 802, 803
Water use 808
England (*see also United Kingdom*), immigration and emigration 95, 96, 98
English, degrees conferred 131
Entertainment and recreation services (*see also* Amusements):
City enterprise 401, 404, 413, 421, 422
Consumers' price indexes 324, 325
Personal expenditures 297, 303
Persons employed 209, 210, 213, 218
Territories, possessions, etc 929, 944
Puerto Rico 944
Unemployment insurance 269
Wage or salary income, median 311
Envelopes, manufacture, summary 798, 799
Epileptics and defectives 81–83
Escarole, acreage, production, and value 676
Estate and gift taxes 358, 361, 378, 379, 399, 400, 403, 407
Estonia:
Immigration 94, 96, 98
Trade with U. S. 916
U. S. citizens naturalized from 103
Ethiopia:
Aid by U. S. Government 896
Comparative *international statistics* 947, 948, 954, 957–960, 963–970
Trade with U. S. 919
Europe:
Aid by U. S. Government 891, 892, 895, 896
ICA expenditures for commodities from 897
Immigration and emigration 94–96, 98, *101*
International investments 888, 889
Trade with U. S. 911–913, 915, 916, 925, 926
U. S. citizens naturalized from *103*
Evaporated milk. *See* Condensed and evaporated milk.
Excess profits taxes 372
Exchange rates, foreign 962
Exchanges (*see also* Security dealers and exchanges):
Bank clearings 429
Gold and foreign exchange holdings 961
Securities 462–464
Excise tax 357, 358, 361
Puerto Rico 940
Executive service (Federal):
Employment 386–388, 390
Expenditures 356, 358
Expenditures. *See individual subjects.*
Expenditures of organizations attempting to influence national legislation 348
Expenditures of State and local governments. *See individual governmental units.*
Expenditures of U. S. Government:
Aid to foreign countries 882, 890–897
Aid to State and local governments 255–257, 398, 403–407, *410*
Airport program 398, 579
Atomic energy program 234
By departments and establishments 235, 243, 355, 356
By function 355, 357–360, 398, 401, 403
Construction projects 400, 759, 762, 773
Educational etc., purposes. *See* Education.
Farms 358, 360, 639, 640
Food distribution programs 87, 254, 398
Forests 398, 704, 705, 708
Land and buildings 182
Military services 234, 235, 358
National security 232, 234, 293, 357, 358, 360
Payments to the public 357
Payrolls 386, 392, 414
Public debt, interest on 355, 356, 359, 360, 400, 401, 403
Public roads 359, 398, 401, 403, 407, 543–545, 547, 548
Purchases of goods and services 292, 293
Research and development 499
Social security and related purposes 252–258, 266, 276, 398
Veterans. *See* Veterans affairs.
Vocational rehabilitation 254, 283, 398
Explosives:
Foreign trade 903, 905
Sold 824

Export-Import Bank: Page
Assets and liabilities 448
Employment 388
Expenditures 356
Loans to foreign governments 890
Exports. *See* Foreign trade.
Express and freight, ton-miles flown 576
Extension schools. *See* Education.

F

Factories. *See* Manufacturing industry.
Failures (*see also* Foreclosures):
Bank 444
Industrial and commercial 501–504
Railway receiverships 565
Savings and loan associations 455
Falkland Islands, trade with U. S. 915
Families. *See* Households or families.
Fans, shipments, value 836, 837
Sales and retail prices 838
Farm Credit Administration agencies:
Assets and liabilities 448, 451
Expenditures 356
Loans and discounts 448, 450–453
Farm implements and machinery. *See* Agricultural implements, etc.
Farm loan and governmental agencies, capital issues 469
Farm mortgage loans:
By Farm Credit Administration agencies 448, 450–453
By Farmers Home Administration 448, 450, 451, 454
By principal lenders 450–454
Held by commercial banks 441, 450, 451
Interest payable 451, 642
Mortgage debt outstanding 452, 785
Number and debt 380, 617, 636–638
Veterans' guaranteed and insured 248
Farm output and marketing, indexes 650–652
Farm prices, indexes 614, 640, 641
Farm products. *See* Agricultural products.
Farm supplies:
Retail trade 852, 853, 856
Wholesale trade 864, 865
Farmers and farm workers:
Number 194, 195, 197, 198, 206, 208–210, 213, 215–217, 643
By States 215, 216, 643
Immigrants and emigrants 97
Nonwhite population 34
Percent distribution 209
Sixty-five years and over 259
Stocks owned 471
Wages or income 206, 207, 306, 311–313, 614, 639–644
Indexes 206
Farmers' business associations 646, 647, 859, 868
Farmers Home Administration:
Assets and liabilities 448
Loans made and outstanding 448, 450, 451, 454
Farms (*see also* Agricultural products):
Acreage 603, 619–621, 624, 631, 633, 635, 636
By States, summary 620, 621, 633, 635
By utilization 619, 620
Crop losses 619, 620
Crops harvested (*see also individual crops*) 619, 620, 624, 651, 655–657
Irrigated 603–605
Territories and possessions 933
Balance sheet of agriculture 617
By color and tenure of operator 631, 633, 635
Commercial forest land on 698
Construction, expenditures 757, 758
Contribution to national income 295, 296
Credit 450, 454
Debt 617, 636–638
Drainage 611
Dwellings 757, 758, 778, 779, 782–784
Electricity used on 534, 535, 645, 784
Expenditures 614, 640–644
Facilities reported on 645
Foreclosures, bankruptcies, etc. 618
Funds, sources and uses 298
Households or families 48, 50
Income 295, 296, 300, 301, 494, 614, 618, 626, 629, 630, 639–642
Government payments 639, 640
Median 308–310
Injuries 226
Insurance 642
Inventories 498, 501

Farms—Continued Page
Investment, gross private domestic 498
Irrigation 603–607
Mortgaged farms 636–638
Number 618, 621, 624–628, 631, 632, 635, 636
Territories and possessions 933
Output, per man-hour 651
Value 618
Population 23, 25, 26, 30, 617, 618
Mobility status 40, 617
Size 624, 625
Structures and land, national wealth 315, 316
Summary 618
Taxes 642
Delinquent 618
Payable per acre 640
Transfers of ownership 618
Type 626, 627
Unemployment insurance 268
Value of farm products sold 618, 626, 629, 630
Value of farm property:
Implements and machinery 618, 644
Indexes 618, 623
Land and buildings 616–618, 622–624, 631, 634–637
Livestock 617, 684, 686
Territories and possessions 933
Fatalities. *See* Accidents and fatalities.
Fats. *See* Oils *and also* Lard.
Federal banks. *See* Banks.
Federal corporations and credit agencies, summary of assets and liabilities 448, 491
Federal courts, law enforcement, and prisons 139–148, 150–154
Federal Deposit Insurance Corporation:
Assets and liabilities 448
Banks insured by 444–447
Banks placed in receivership or merged 447
Employment 388, 389
Federal employees, civil. *See* Government.
Federal estate tax 361, 378, 379
Federal Farm Mortgage Corporation, assets and liabilities 448
Federal Government finances. *See* Receipts *and* Expenditures, U. S. Government.
Federal National Mortgage Association 448, 786
Federal Reserve notes 430, 439
Federal Savings and Loan Insurance Corp.:
Assets and liabilities 448
Insured institutions 455
Feed:
Concentration of output 810
Farm expenditures for 644
Foreign aid expenditures 897
Foreign trade 654, 902, 904
Indexes of output 651
Prices, indexes:
Farm 641
Wholesale 321, 322
Retail trade 852, 853, 856
Feldspar, production and value 727
Fermented malt liquors. *See* Malt liquors.
Ferro-alloys:
Foreign trade 828, 832, 903, 905, 912, 913
Production 827, 828
Fertility. *See* Population.
Fertilizers:
Consumption 646
Expenditures:
Farm 644
Foreign aid 897
Foreign trade 903, 905, 907
Manufacture:
Average hours and earnings 222
Puerto Rico 943
Summary 800, 801
Plant food content 646
Wholesale price indexes 321
Figs, canned 811
Filipinos, number 34
Naturalized 101
Filling stations:
Construction 759
Corporation income tax returns 376, 377
Firms, number and turnover 486
Persons employed 210, 211, 218, 853, 859
Retail trade 844–846, 849, 852, 853, 856, 857, 859
Territories and Puerto Rico 937, 944
Unemployment insurance 268
Finance. *See respective subjects.*

Finance, insurance, and real estate: Page
Advertising expenditures 881
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 373, 376, 377, 493
Dividend payments 377, 467, 497
Employment service placements, public 269
Firms:
Number and turnover 485, 486
Surviving to specified age 503
Income 300, 373, 376, 493, 494
International investments 889
Persons employed 201–203, 209–211, 218
Territories, possessions, etc 929, 939
Stock ownership 472
Unemployment insurance 268
Wage or salary income:
Hawaii 939
Median 311
Work stoppages 230
Fine arts, degrees conferred 131
Finland:
Aid by U. S. Government 891
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 916, 925, 926
U. S. citizens naturalized from 103
Fire departments. *See* Public safety.
Fire insurance 480, 481, 642
Firearms:
Accidents caused by 71
Imports 905
Manufacturers' excise taxes 361
Fire and fire losses 479, 702, 708
Fish:
Canning and preserving 719, 721, 722, 812
Cold-storage holdings 694
Consumption 86, 731
Foreign aid expenditures 897
Foreign trade 722, 731, 902, 904
Production (summary) 731
Retail trade 850, 851
Species 716–720
Wholesale trade 864, 865
Fish meal, production and value 721
Fish oils, production and value 683, 721
Fishery industry:
Corporation income tax returns 374, 375
Employment service placements, public 269
Persons employed 214, 217, 716
Products 716–722
Summary of catch and value 716–719
Unemployment insurance 268
Vessels employed 716
Fishing licenses 707
Five-and-ten-cent stores. *See* Variety stores.
Flax:
Acreage, production, and value 656
Import prices 333
Flax, hemp, and jute, dutiable imports and duties 923
Flax, hemp, and ramie, and manufactures, foreign trade 902, 904
Flaxseed:
Acreage, production, and value 659
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Prices, farm 659
Flood control and navigation, Federal land 183
Floor coverings:
Manufacture:
Hours and earnings 221
Indexes of output 793
Persons employed 213, 214, 217, 798, 799
Puerto Rico 942
Summary 798, 799
Water use 808
Retail trade 850, 851
Wholesale price indexes 322
Florida. *See* State data.
Florists 218, 852, 853
Flounder:
Fresh and frozen packaged 722
Quantity and value of catch 717, 720
Flour (*see also* Grain-mill products):
Commodity Credit Corp. cost of acquisition 648
Concentration of output 810
Consumption 86

Flour—Continued Page
Prices:
Export 333
Retail 327
Production, by States 663
Revenue freight carried by vessels 591
Flour and grain mills. *See* Grain-mill products.
Flow of funds 298
Fluorspar 727, 730
Fodder. *See* Feed *and* Hay.
Food and Agriculture Organization (FAO), budget and member assessments 969, 970
Food and liquor stores:
Average hours and earnings 223
Commercial failures 503
Persons employed 202, 218
Unemployment insurance 268
Food and tobacco, personal consumption expenditures 297
Food distribution programs (Federal) 87, 88, 254, 398
Food-products machinery, shipments, value 836
Food products manufacturing industry:
Canned foods 811
Concentration of output 810
Contribution to national income 296
Puerto Rico 941
Corporation income 374, 494
Corporation income tax returns 374, 375
Corporation sales, profits, and dividends 496
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 486
Frozen foods 690, 691, 694, 719, 722
Fuel and electric energy consumed, cost 793
Hours and earnings 221
Indexes of production 792
Industrial and commercial failures 503
Injury-frequency and severity rates 226
International investments 889
Inventories 795
Persons employed 201, 204, 213, 214, 217, 794, 796, 798, 799, 809
Puerto Rico 942
Sales 496
Size of establishments 796
Stock ownership 472
Summary 794, 796, 798, 799
Unemployment insurance 268
Water use 808
Work stoppages 230
Foods and foodstuffs (*see also individual commodities*):
Advertising 878, 880, 881
Consumption 86, 731
Expenditures 303
Foreign aid expenditures 897
Foreign trade 731, 886, 902, 904, 906–910, 912, 913, 924
Distribution 908
Indexes of quantity and value 910
Indexes of production, comparative international statistics 951, 952
Manufacture, summary 794, 796, 798, 799
Puerto Rico 942
Prices:
Consumers' price indexes 324–326
Farm indexes 640, 641
Retail 327
Indexes 328, 329
Purchasing power of the dollar 323
Wholesale indexes 319, 321–323
Production 731
Retail trade (*see also* Food and liquor stores):
Corporation income tax returns 376, 377
Persons employed 210, 218, 851
Summary and sales 844–846, 848, 850, 851, 856, 857, 859
Territories and Puerto Rico 937, 944
Supply, comparative international statistics 949, 950
Wholesale trade 861, 864, 865
Commercial failures 503
Corporation income tax returns 376, 377
Persons employed 218
Footwear:
Manufacture:
Average hours and earnings 222
Concentration of output 810

Footwear—Continued Page
Manufacture—Continued
Persons employed 213, 214, 217, 800, 801, 809
Production 820
Puerto Rico 943
Summary 800, 801
Retail trade 844, 845, 850, 851, 856, 857
Puerto Rico 944
Wholesale price indexes 321
Forage, acreage, production, and value 656, 662
Foreclosures:
Farm real estate 618
Nonfarm real estate 786
Foreign assets 315, 316
Foreign-born population 30, 32, 33, 35–37
By country of birth 36
Of Alaska, Hawaii, and Puerto Rico 931
Foreign capital issues in U. S 468
Foreign exchange holdings 961
Foreign exchange rates 962
Foreign grants and credits 882, 890–894, 898
Foreign mails:
Revenues, expenditures 520
Volume 521
Foreign trade (*see also individual countries, commodities, etc.*):
Agricultural and nonagricultural products 653, 654, 663, 666, 670, 672, 678, 682, 731, 912, 913
Indexes 652, 653
Balance of international payments 887
Balance of trade 887, 899–901
By commodity groups 731, 902–907, 912, 913
By continents 911, 914–919, 925, 926
By countries 914–919, 925, 926
By customs districts 920, 921
By economic classes of commodities 886, 908, 909, 924
Indexes 910
By months 908
By nationality of carrier 580, 583–585
By ports 583, 586
Great Lakes 582–585, 587, 588
By trade area 584, 585
Comparative international statistics 957, 958
Dry and tanker cargoes 580, 582, 583–585
Export prices 333
Indexes 910
Freight carried on Mississippi River 588
Freight earnings and payments 582
Gold and silver 431, 899, 900
Import prices 333
Indexes 910
Imports for consumption, summary 886, 899, 921, 925
Dutiable, by tariff schedules 922, 923
Duties 899, 921, 926
Imports, free and dutiable 899, 921, 924, 925
Imports withdrawn from warehouse 899
Indexes of quantity, price, and value 910
Lend lease 890
Merchandise, total foreign and domestic exports 899, 900, 911, 914–921
Mineral products (*see individual products*).
Per capita 899, 921
Reexports of foreign merchandise 899, 900
Summary:
Tonnage 580, 582, 592, 593
Value 899–901
Territories, possessions, etc 935, 938
Value of selected commodities 906, 907, 912, 913
Vessels engaged in 580, 583–585, 591–594
Forest fires 708
Expenditures for control 708
Forest products (*see also individual products*):
Car loadings 567
Consumption 731
Farm income 626, 630
Farms, number 626
Foreign trade 731, 902, 905–907, 912, 913
Manufacture:
Corporation income tax returns 374, 375
Industrial failures 503
Production 696, 709–714, 731
Summary 708, 709
Retail trade 844–846, 849–853, 856, 857, 859
Revenue freight carried by railroads 568
Sold, value 626, 630
Value (national forests) 705
Wholesale trade 861, 864, 865
Forestry:
Communication (radio) 514
Corporation income tax returns 374, 375
Employment service placements, public 269
Forestry—Continued Page
Persons employed 210, 217
Professional schools, degrees conferred 131
Unemployment insurance 268
Forests:
Commercial:
Area and ownership 698
Sawtimber 699–701
Mortality, by cause 702
Land:
Acreage 183, 619, 698
National wealth 315
National:
Area and land purchases 703, 704
Forest tree distribution program 704, 705
Grazing 705, 706
Payments and receipts 398, 705, 706
Roads and trails, visitors, timber cut 705
Sportsman-trapper users, game killed, etc 707
Formosa (Taiwan), trade with U. S 917
Foundations, American 286
Foundries, manufacture:
Average hours and earnings 222
Concentration of employment and output 809, 810
Summary 800, 801
Water use 808
Fowls. *See* Poultry.
France:
Aid by U. S. Government 891, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S 915, 925, 926
U. S. citizens naturalized from 103
Fraternal orders, insurance 476
Free merchandise imports 899, 921, 924
Freeze, occurrence in selected cities 165
Freezers, sales and retail price 838
Freight rates:
Per ton-mile, per train-mile, and per loaded car-mile (railroads) 560, 566
Via St. Marys Falls Canal 591
Freight traffic. *See* Air transportation, Canals, Railways, Rivers, *and* Waterways.
French Africa, trade with U. S 918
French Equatorial Africa, trade with U. S 918
French Guiana, trade with U. S 915
French Morocco, trade with U. S 918
French Pacific Islands, trade with U. S 918
French Somaliland, trade with U. S 919
French West Africa, trade with U. S 918
French West Indies, trade with U. S 914
Frozen foods:
Animal products 690, 691, 694
Cold-storage holdings 694
Consumption 86
Fish 694, 719, 722
Fruit cocktail, canned 812, 869
Fruits:
Acreage, production, and value 657, 677
Canned 811, 812, 869
Cold-storage holdings 694
Consumption 86
Federal distribution programs 87
Foreign trade 654
Export indexes 652
International investments 889
Prices:
Farm 677
Indexes 641
Retail 327
Surplus, sales 898
Fruits and nuts:
Acreage, production, and value 655, 657
Farm income 626, 629, 640
Farms, number 626, 627
Foreign aid expenditures 897
Foreign trade 902, 904, 906, 907
Indexes of output and marketing 650, 651
Sold, value 626, 629
Fruits and vegetables:
Canning, preserving, and freezing, summary 798, 799, 811, 812
Wholesale distributors stocks 869
Prices:
Farm-to-retail price spreads 641
Retail indexes 328
Wholesale indexes 321
Retail trade 850, 851
Wholesale trade 864, 865

Fuel (*see also individual classes*): Page
Advertising 880
Annual supply and consumption of energy from 528
Consumption by—
Manufacturing industries, cost 793
Transportation 548, 575, 576
Utilities 534
Electric energy generated by 529, 531
Foreign aid expenditures 897
Foreign trade 731, 732, 903, 905–907, 912, 913
Indexes of production 732
Retail trade 852, 853
Summary 727, 730, 731, 738–741
Alaska 936
Value of production 724, 725, 727, 731
Wholesale price indexes 323
Fuel and lighting, price indexes:
Consumers 324, 325
Retail 329
Wholesale 321
Fuel laden on vessels 735
Fuel oil:
Annual supply and consumption of energy from 528
Consumption 534, 548, 575, 576
Foreign trade 732, 740
Price indexes:
Retail 329
Wholesale 321
Production 740
Retail trade 852, 853
Funds, flow of 298
Funeral services, crematories 870
Puerto Rico 944
Fur farm leases, public lands (Alaska) 187
Furnaces, blast. *See* Iron and steel products.
Furnishing goods, house. *See* Housefurnishings.
Furnishings, men's. *See* Apparel.
Furniture:
Advertising 878
Manufacture:
Contribution to national income 296
Corporation income tax returns 374, 375
Expenditures:
Advertising 881
Plant and equipment 806
Firms, number and turnover 486
Fuel and electric energy consumed, cost 793
Hours and earnings 221
Indexes of output 792, 793
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 211, 212, 214, 217, 794, 796, 798, 799, 809
Puerto Rico 942
Size of establishments 796
Stock ownership 472
Summary 794, 796, 798, 799
Unemployment insurance 268
Water use 808
Work stoppages 230
Retail trade:
Commercial failures 503
Consumer credit 460
Corporation income tax returns 376, 377
Expenditures, advertising 881
Hours and earnings 223
Persons employed 210, 211, 218, 851, 853, 859
Summary and sales 844–846, 848, 850–853, 856, 857, 859
Territories and Puerto Rico 937, 944
Wholesale trade 861, 864, 865
Price indexes 322
Furs:
Foreign trade 902, 904, 907
Manufacture, summary 798, 799
Repair and storage shops, summary 870
Retail trade 850, 851
Retailers' excise tax 361
Futures trading, volume of trading 463

G

Gadsden Purchase, area acquired and date 157, 180, 181
Game killed by hunters 707
Games, toys, etc.:
Foreign trade 903, 905
Manufacture, summary 802, 803
Puerto Rico 943
Wholesale price indexes 322
Garages: Page
Construction 759
Service establishments 871, 872
Territories and Puerto Rico 938, 944
Garlic, acreage, production, and value 676
Garnet (abrasive), production and value 727
Gas (*see also* Petroleum and gas wells):
Consumption by electric utilities 534
Customers, sales, and revenues 535–537
Manufactured:
Customers, sales, and revenues 536, 537
Retail prices 332
Natural:
Annual supply and consumption of energy from 528
Consumption 738
Customers, sales, and revenues 536, 537, 738
Production and value 727, 738, 739
Reserves 537
Retail prices 332
Prices:
Retail 332
Indexes 329
Wholesale, indexes 321
Wells drilled 741
Gas and electric utilities:
Contribution to national income 296
Expenditures for new plant and equipment 498
Price indexes:
Consumer 324, 325
Retail 329
Gas utility industry:
Construction 757, 758, 760, 761
Customers, sales, and revenues 535–537, 738
Employment and payroll 416, 421, 422
Income account 537
Local government enterprise 400, 401, 404, 413
Prices, selected cities 332
Stock ownership 472
Summary 730
Gasoline:
Advertising (gasoline, lubricants, etc.) 878, 880
Natural:
Production and value 727, 738–740
Runs to stills 740
Stocks 740
Refined:
Consumption (civil aeronautics) 575, 576
Farm expenditures for 644
Prices:
Export 333
Retail 740
Production 740
Taxes (*see also Motor-vehicle taxes, etc.*):
Manufacturers' excise 361
State (motor fuels) 407, 409
Gasoline service stations. *See* Filling stations.
Gems and precious stones, foreign trade 732, 905
Production, value 727
General merchandise, retail trade:
Average hours and earnings 223
Commercial failures 503
Corporation income tax returns 376, 377
Expenditures, advertising 881
Firms, number and turnover 486
Persons employed 202, 210, 218, 851, 859
Summary and sales 844–846, 848, 850, 851, 856, 857, 859
Territories and Puerto Rico 937, 944
Unemployment insurance 268
General stores 850, 851, 859
Geographic data 157–162
Geography, degrees conferred 131
Geology, degrees conferred 131
Georgia. *See* State data.
Germany:
Aid by U. S. Government 891, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S 915, 925, 926
U. S. citizens naturalized from 103
U. S. resident aliens 99
Gibraltar, trade with U. S 916
Gift taxes. *See* Estate and gift taxes.
Gift, novelty, souvenir shops, retail trade 852, 853
Girl Scouts, membership and units 280

Page

Glass (*see also* Stone, clay, and glass products):
Foreign trade 903, 905
Manufacture:
Hours and earnings 222
Persons employed 212, 214, 217, 800, 801
Puerto Rico 943
Stock ownership 472
Summary 800, 801
Wholesale price indexes 322
Glassware:
Manufacture, summary 800, 801
Output per man-hour 219
Water use 808
Production and shipments 825
Retail trade (china, glassware, etc.) 850, 851
Gloves, manufacture, summary 800, 801
Goats, number on farms, Territories and possessions 934
Gold:
Circulation and monetary stock 428, 430
Changes in gold stock 431
Coinage 431
Earmarked for foreign account 431
Foreign trade 431, 749, 899, 900
Holdings, comparative international statistics 961
Production and value 431, 729, 748, 749
Alaska 936
Ratio of silver to 431
Reserve against U. S. notes 430
Summary 730, 749
Gold Coast, trade with U. S. 918, 925, 926
Gold, silver, and platinum, international investments 889
Government (*see also* Expenditures of U. S. Government *and individual governmental units*):
Comparative international statistics 953
Contribution to national income 296
Puerto Rico 941
Employees:
All classes 201, 203, 208–210, 213, 214, 216, 218
Employment service placements, public 269
Federal, civil:
Injury cases 393
Number 210, 218, 386–394, 414, 415
Accessions and separations 390
By agency 387–391
By area 389–391
By compensation authority 392
By function 414
By occupation groups 392
By sex 390
By type of position 386
With veteran preference 393
Payrolls 386, 392, 414
Persons examined, passed, and appointed 386
Retirement 254, 255, 258, 273, 356, 360, 400, 401
Workman's compensation payments 274, 275
Local 210, 218, 414–416, 421, 422
State 210, 218, 414–416
State and local (combined data), number 304, 414–418
Territories and possessions 929
Funds, sources and uses 298
Land. *See* Public lands.
Organization chart of U. S. Government 352
Puerto Rico 940, 941
Purchases of goods and services 292, 293
Structures:
National wealth 315, 316
Number and cost 182
Wages and salaries:
Hawaii 301, 939
Median 311
National income 295
Personal income 301
Work stoppages (administration, protection, and sanitation) 230
Government corporations and credit agencies, assets and liabilities 448, 491
Government finance. *See individual items and governmental units.*
Gozo, Malta, and Cyprus Islands, trade with U. S. 916
Grain (*see also individual classes*):
Acreage, production, and value 656
Car loadings 567
Consumption 86
Farm income 640

Grain—Continued Page
Farms, cash-grain 626, 627
Foreign aid 897, 898
Foreign trade 654, 902, 904, 912, 913
Export freight earnings 582
Indexes 652, 653
Indexes of output and marketing 650, 651
Prices:
Farm indexes 641
Wholesale indexes 321
Retail trade (hay, grain, feed) 852, 853
Revenue freight carried by vessels 591
Used in manufacture of liquors 814
Grain-mill products, manufacture:
Average hours and earnings 221
Output per man-hour 219
Persons employed 213, 214, 217, 798, 799
Summary 798, 799
Granite, sales 744
Grants and credits, foreign:
By country 891–894
By type of program 882, 890, 898
Grapefruit:
Canned 811, 812, 869
Production and value 657, 677
Puerto Rico 934
Grapes, production and value 657, 677
Graphite (*see also* Carbon and graphite products), mines, production and value 727
Gravel. *See* Sand, gravel, etc.
Grazing:
Districts, permitted operators, and use 186
Land, acreage 619
Federal 183
Livestock on national forests, and receipts 705, 706
Public lands, leases 187
Grease (animal), production, consumption, stocks 683
Great Britain. *See* United Kingdom.
Great Lakes commerce 582–585, 587, 588
Greece:
Aid by U. S. Government 893, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 916
U. S. citizens naturalized from 103
Greenland:
Passengers, arrivals and departures 101
Trade with U. S. 914
Greensand. *See* Marl.
Grindstones and pulpstones, production 727
Groceries:
Retail trade 844–846, 848, 850, 851, 856, 857
Firms, number and turnover 486
Wholesale trade 861, 864, 865
Puerto Rico 944
Guam:
Altitudes 162
Area 7, 157, 158, 929
Banks 935
Commerce 935
Date of accession 157
Educational statistics 118–121, 127, 930, 933
Population and characteristics 7, 929–931
Savings and loan associations 456
Stone production 936
Guatemala:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 914, 925, 926
Gums. *See* Naval stores, gums, etc.
Gypsum and gypsum products:
Mines, production and value 727, 742
Summary 730, 742
Wholesale price indexes 322, 759

H

Haddock:
Fresh and frozen packaged 722
Quantity and value of catch 716, 717, 720
Hair and manufactures, foreign trade 902, 904
Haiti:
Aid by U. S. Government 896
Comparative international statistics 947, 948, 953, 956–958, 963–970
Trade with U. S. 914
Hake, quantity and value of catch 720

Page

Hams, bacon, etc., retail prices 327
Handbags, manufacture, summary 800, 801
Puerto Rico 943
Handicapped schools 132
Harbors. *See* Waterways, etc.
Hardware:
Manufacture, summary 802, 803
Retail trade:
Alaska and Hawaii 937
Corporation income tax returns 376, 377
Firms, number and turnover 486
Persons employed 210, 211, 218, 853, 859
Summary and sales 844–846, 849, 852, 853, 856, 857, 859
Wholesale trade 861, 864, 865
Corporation income tax returns 376, 377
Price indexes 321, 759
Hats:
Hats (except cloth and millinery), manufacture:
Hours and earnings 221
Summary 798, 799
Millinery industry:
Manufacture:
Average hours and earnings 221
Summary 798, 799
Retail trade 850, 851
Hawaii:
Aliens naturalized 103
Altitudes 162
Area 7, 157, 158, 929
Banks 435, 443
Broadcast stations 515
Climatic data 164, 166–178
Commerce 938
Date of accession 157
Educational statistics 118–121, 127–129, 134, 135, 930, 933
School-lunch program 88
Employment 939
Employment placement service, public 270
Farmers Home Administration, loans 454
Farms 933, 934
Federal aid for social security and related purposes 256, 257
Forest tree distribution program 704
Highway projects, Federal 543, 544
Housing characteristics 932
Insurance, life 481
Internal revenue 362, 371
Lawyers 149
Manufactures, summary 936
Mineral production 936
Old-age and survivors insurance 263, 490
Personal income 299–302, 939
Population 7, 11, 12, 27, 929
Characteristics 929–931
Postal service 522
Public assistance 256, 257, 276–279, 282
Public housing 772
Railroads 561
Savings and loan associations 456
Soil conservation districts 613
Sugar production 678, 680
Telephone systems 511
Trades (business) 937, 938
Unemployment insurance 265–267
U. S. savings bonds 385
Vital statistics 932
Vocational rehabilitation 283
Wages and salaries 939
Hay:
Acreage, production, and value 656, 662, 675
Indexes of output 651
Farm income 640
Prices:
Farm 641, 662, 675
Wholesale indexes (hay, seeds) 321
Retail trade (hay, grain, feed) 852, 853
Healing arts and medical sciences, degrees conferred 131
Health and medical services:
By type 79, 280–282
Comparative international statistics 967, 968
Consumers' cooperatives (prepayment plans) 868
Consumers' price indexes 324, 325
Contribution to national income 296
Family costs, insurance benefits 78
Hospitals and institutions 79–84
Personal expenditures 78, 297, 303

Health and medical services—Continued Page
Persons employed 218, 392, 416, 418, 421, 422
Payrolls 416, 419, 421
Public expenditures for 253–257, 282, 308, 401, 403, 404, 408, 411, 413, 757, 758, 762
Unemployment insurance 269
Health, Education, and Welfare, Department of:
Employment 387, 389
Expenditures 356, 762
For education 136, 762
Health insurance 78, 477–479
Hearing aids, electric, shipments, value 837
Heating and/or plumbing equipment, etc.:
In dwelling units 776, 780, 781, 783, 784, 838
Manufacture:
Concentration of output 810
Hours and earnings 222
Indexes of output 793
Shipments 835
Summary 802, 803
Retail trade 852, 853
Wholesale price indexes 321, 322, 759
Wholesale trade 861, 864, 865
Helium, production and value 727
Hemp. *See* Flax, etc.
Herring, catch 716, 717
Hides and leather products (*see also* Leather and leather products):
Foreign aid expenditures 897
Foreign trade 654, 902, 904, 907
Indexes of imports 653
Prices:
Import 333
Wholesale indexes 321
Highways:
By type and control 541, 542, 545
Construction 543–545, 757, 758, 760–762
Debt 545, 548
Employees 416–418, 421, 422
Payrolls 414, 416, 419, 421
Expenditures:
By all authorities 401, 403, 757, 758
By State and local governments 401, 403, 404, 408, 411, 413, 543, 545–548, 762
By U. S. Government 359, 398, 401, 403, 404, 407, 543–545, 547, 548, 762
Funds available for 544, 545, 547, 548
Mileage 541–545
Motor fuel consumption 548
Roads and trails, national forests 705, 762
Summary of construction, mileage, etc 545
Travel 550
Wage rates in road building 225
Historic sites, National 189
Land, acreage 183
Historical appendix 971, 972
History, degrees conferred 131
Hogs:
Butchered and sold 688
Farm income 640
Inspected and slaughtered 688
Number on farms 684, 685
Territories and possessions 934
Prices, local and Chicago markets 684, 686, 688
Receipts and shipments at stockyards 687
Holding companies:
Corporation income tax returns 376, 377
International investments 889
Unemployment insurance 268
Home appliances. *See* Housefurnishings.
Home economics, vocational schools 133–135
Degrees conferred 131
Home loan banks. *See* Banks.
Home Owners' Loan Corporation, loans outstanding 786
Homes. *See* Dwellings, etc.
Homestead entries of public land 184–186
Homicides 70, 140–144, 154
Hominy:
Canned 811
Consumption 86
Honduras:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 914
Hong Kong, trade with U. S 917
Hoops (steel), production 828
Hops, acreage, production, and value 656, 661

Horses and mules: Page
Number on farms 684, 685
Territories and possessions 934
Sold 688
Horticultural-specialty farms:
Number 626
Specialties sold 626, 629, 657
Hosiery:
Manufacture:
Concentration of employment 809
Output per man-hour 219
Production 821
Retail trade 850, 851
Hospitals:
Employees 83, 213, 218, 416–418, 421, 422
Payrolls 416, 419, 421
Facilities 79, 80
Family costs, insurance benefits 78
For mental patients 79, 81–84
For veterans, expenditures and patients 243, 244, 247, 358
Insurance 477, 478
Public expenditures 83, 254, 401, 403, 404, 408, 411, 413
Construction 254, 398, 757, 758, 762, 763
Type of control and service 79
Hotels:
Advertising (hotels and resorts) 880, 881
Average hours and earnings of employees 223
Commercial failures 503
Contribution to national income 296
Corporation income tax returns 376, 377
Number and turnover 486
Persons employed 202, 218, 870, 876, 877
Puerto Rico 944
Summary 870, 876, 877
Unemployment insurance 269
Hours and earnings:
Indexes of union wage rates 225
Industrial groups 220–223
Housefurnishings:
Consumers' price indexes 324, 325
Exports (electric home appliances) 837
Manufacture:
Indexes of output 793
Puerto Rico 942
Sales (home appliances) 838
Summary 798, 799, 802, 803
Water use 808
Personal expenditures for 303
Retail trade:
Advertising 878, 880, 881
Consumer credit 460
Corporation income tax returns 376, 377
Firms, number and turnover 486
Persons employed 210, 218, 851, 853, 859
Summary and sales 844–846, 848, 850–853, 856, 857, 859
Territories and Puerto Rico 937, 944
Wholesale price indexes 322
Wholesale trade 861, 864, 865
Household operation:
Consumers' price indexes 324–326
Personal expenditures 297, 303
Households or families (*see also* Dwellings and dwelling units):
Characteristics 46–50, 776
Income, expenditures, savings, and net worth 303–305, 307–309, 776
Medical costs and health insurance 78
Number 4, 46–50
By State 49, 50
Population 46, 49
Sixty-five years and over 259
Size 48, 49
Territories, possessions, and other areas 929, 932
Urban and rural 48, 50
With television sets 515
Housing. *See* Dwellings, etc., *and* Construction industry.
Housing and community development:
Employment and payrolls 416, 421, 422
Expenditures 359, 360, 398, 401, 403, 404, 762
Housing and Home Finance Agency:
Employment 388, 389
Expenditures 182, 356
Land and buildings 182, 183
Humidity in selected cities 176, 177
Hungary:
Comparative international statistics 947–970
Immigration and emigration 91, 94–96, 98
Trade with U. S. 915
Hungary—Continued Page
U. S. citizens naturalized from 103
Hunters, and game killed by 707
Hunting licenses 707
Hydroelectric plants 608

I

Ice cream production 690
Ice-making machines, shipments 839
Ice manufactured, retail trade 852, 853
Iceland:
Aid by U. S. Government 891, 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration 91, 94
Trade with U. S. 915
Idaho. *See* State data.
Illinois. *See* State data.
Illiterates 114
Immigrants 97
Immigration and emigration:
Aliens:
Admissions and departures 92–101
Excluded and deported 93
Naturalized 92, 101–103
Reporting under address program 99
Twenty-one years old and over 37
By age, sex, and occupation 97
By countries 94–96, 98
Citizens, arrivals and departures 100, 101
Displaced persons 98
Illiterates admitted 97
Law enforcement (immigration) 139, 147, 148, 150–152
Nonquota immigrants 92, 99
Quota immigrants 91, 92, 94, 99
Refugees 98
War brides 98
Implements and machinery, farm. *See* Agricultural implements, etc.
Imports. *See* Foreign trade.
Income (*see also* Salaries, wages and wage rates):
Communication systems 510–513, 516–518, 520, 522, 523
Corporation 372–377, 492–494
Disposable personal 292–294, 297, 476
Hawaii 939
Distribution 304–314
Families and individuals 304, 305, 308–310, 776
Nonwhite population 34
Persons 65 years and over 259, 260
Territories, possessions, and other areas 929, 939
Farm 295, 296, 300, 301, 494, 614, 618, 626, 629, 630, 639–642
Median 308–310
Individuals filing income tax returns 366–371
Mean 306
Median 291, 306, 308–314
By years of school completed 109
National, total and by sources 292, 294–296
Of unemployed persons 313
Personal 290, 293, 294, 299–302
Hawaii 299–302, 939
Physicians, lawyers, and dentists 314
Power industries 532–537
Puerto Rico 941
Stock ownership by income level 471
Unincorporated enterprises 494
Income tax. *See* Taxation.
Income tax returns, corporation 372–377, 492, 493
Individual 366–371
Index numbers. *See respective subjects.*
India:
Aid by U. S. Government 893, 896, 898
Aliens admitted to U. S. 96, 98
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 917, 925, 926
India rubber. *See* Rubber and rubber goods.
Indian lands 181, 184, 185, 188
Indiana. *See* State data.
Indians, number 30, 33, 34
Government expenditures 355
Indochina, aid by U. S. Government 894
Indonesia:
Aid by U. S. Government 894, 895
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 917, 925, 926

Page

Industrial advertising 880
Industrial and commercial enterprises, failures 501–504
Industrial arts, degrees conferred 131
Industrial buildings, construction:
  Contracts awarded 763, 765, 766
  Expenditures 757, 758
  Value 773
Industrial communication (radio) 514
Industrial injuries and rates, by industry groups 226
Industrial production, indexes 790–793
Industrial research and development 499
Industrial securities 464–466
Infant deaths. *See* Vital statistics.
Inheritance taxes. *See* Estate and gift taxes.
Institutional population 51
  Criminals 150–154
  Mental defectives and epileptics 81–84
Institutions. *See* Hospitals.
Instruments and related products:
  Foreign trade 903, 905
  Manufacture:
    Average hours and earnings 223
    Corporation income tax returns 374, 375
    Expenditures:
      Advertising 881
      Plant and equipment 806
      Research and development 499
    Firms:
      Mergers and acquisitions 488
      Number and turnover 486
    Fuel and electric energy consumed, cost 793
    Indexes of production 792
    Injury-frequency and severity rates 226
    Inventories 795
    Persons employed 201, 204, 213, 214, 217, 794, 797, 802, 803, 809
    Puerto Rico 943
    Shipments, value (electrical measuring) 837
    Size of establishments 797
    Summary 794, 797, 802, 803
    Unemployment insurance 268
    Water use 808
    Work stoppages 230
Insurance business (*see also* Finance, insurance, and real estate):
  Advertising 880, 881
  Automobile 553
  Average hours and earnings 223
  Casualty, marine, and fire 479–481
  Consumers' cooperatives 868
  Contribution to national income 296
  Corporation income tax returns 376, 377
  Dividends per share 466
  Farmers' mutual fire 642
  Fraternal orders 476
  Funds, sources and uses 298
  Health 78, 477–479
  International investments 889
  Life 473–479, 481
    Savings of individuals 457
    Veterans' 243, 244, 246, 401
  Mortgages 451, 473, 786
  Persons employed 202, 211, 218
  Stock ownership 472
  Unemployment insurance 268
  U. S. securities held by insurance companies 382, 473
Insurance, Government:
  Banks insured by Federal Deposit Insurance Corporation 444–447
  Retirement, disability, and survivor 243, 244, 246, 252, 254, 255, 258, 260–263, 271, 272, 489, 490
  Sickness 271, 272
  Unemployment 252, 254, 255, 258, 264–269, 271, 272
  Veterans' life insurance 243, 244, 246, 356, 358, 401
  Workmen's compensation 254, 258, 274, 275
Insurance, social. *See individual programs.*
Insurance trust (Government) 394, 400, 401, 404, 405, 407, 408, 413
Insured banks. *See* Banks.
Intercity traffic 557, 558, 571–574
Interest:
  Payments:
    Corporations 492
    Electric utilities 533
    Farm 451, 642
      Indexes 451, 640
    Federal Government 355–357, 359, 360, 400, 401, 403
    Gas utility and pipeline industry 537

Interest—Continued Page
  Payments—Continued
    Public roads 548
    Railways 560, 563, 564
    State and local governments 400, 401, 403, 404, 408, 411, 413
  Rates:
    Farm mortgages 451
    Short-term loans to businesses 462
  Receipts:
    Individual income tax returns 368, 370
    National and personal income component 294, 295
Interior decorating service 871
Intermediate credit banks, Federal:
  Assets and liabilities 448
  Loans and discounts 448, 450, 452, 453
Internal mobility of population 39–41
  Farm 40, 617
Internal revenue (*see also* Taxation), collections, summary 354, 357, 358, 361, 362
Internal waterways, traffic 582, 586–589, 591
International affairs:
  Balance of payments 887
  Balance of trade 887, 899–901
  Commerce 886, 899–926
  Comparative statistics (population, area, manufacturing, foreign trade, etc.) 947–970
  Federal expenditures 357, 358, 360, 401, 403, 762
  Investments 292, 293, 888, 889
  Receipts and payments for international transportation 582
  U. S. Government aid 882, 890–898
International Bank for Reconstruction and Development, subscriptions 968
International Cooperation Administration:
  Assets and liabilities 448
  Mutual security program 895–897
International Monetary Fund, quotas 968
Inventories (*see also* Stocks, commodity):
  Business 500, 501
  Manufacturers' 795
  Value as component of national wealth 315, 316
Investment companies, stock ownership 472
Investments (*see also* Securities):
  By U. S. Government agencies 448
  Foreign, in U. S. 469, 887, 889
  International 888, 889
  Private domestic, gross 292, 293, 498
  U. S., abroad 292, 293, 887, 889
  U. S. Government obligations 382, 428, 432–438, 441, 443, 445, 449, 451, 491, 889
Iowa. *See* State data.
Iran (Persia):
  Aid by U. S. Government 893, 896, 898
  Comparative international statistics 947–970
  Exchange rates 962
  Gold and foreign exchange holdings 961
  Trade with U. S. 916
Iraq (Mesopotamia):
  Aid by U. S. Government 896
  Comparative international statistics 947, 948, 951, 952, 954–970
  Exchange rates 962
  Foreign exchange holdings 961
  Trade with U. S. 916
Ireland (Eire):
  Aid by U. S. Government 892, 896
  Comparative international statistics 947–970
  Exchange rates 962
  Gold and foreign exchange holdings 961
  Immigration and emigration 91, 94–96, 98
  Trade with U. S. 915
  U. S. citizens naturalized from 103
Iron:
  International investments 889
  Mining, persons employed 202
    Output per man-hour 219
  Ore:
    Foreign trade 732, 746, 903, 905
    Prices 725
      Wholesale indexes 833
    Production and value 729, 746
      Comparative international statistics (production) 959, 960
    Revenue freight carried by vessels 591
    Summary 730, 746
  Pig:
    Foreign trade 828, 832
    Production 827, 828
    Wholesale price indexes 833

Page

Iron and steel and products (*see also* Metals and metal products):
- Comparative international statistics (steel production and consumption) 959, 960
- Foreign aid expenditures 897
- Foreign trade 732, 828, 830, 832, 903, 905, 906, 912, 913
- Manufacture:
  - Average hours and earnings 222
  - Blast furnaces, steel works and rolling mills:
    - Average hours and earnings 222
    - Concentration of output 810
    - Output per man-hour 219
    - Persons employed 212, 214, 217, 800, 801, 829
    - Summary 800, 801, 827, 829
    - Water use 808
  - Corporation income 374, 494
  - Corporation income tax returns 374, 375
  - Expenditures for plant and equipment 498
  - Industrial failures 503
  - Persons employed 212, 214, 217, 800, 801, 809, 829
  - Production 827–830
  - Shipments 831, 833, 835
  - Stock ownership 472
  - Summary 800, 801, 829
  - Water use 808
- Prices:
  - Export (scrap) 333
  - Wholesale indexes 321, 833

Irons or ironers:
- Exports 837
- Sales and retail price 838

Irrigation enterprises:
- Acreage and capital invested 603–605
- Cost of operation and maintenance 603
- Dams, reservoirs, canals, etc 604
- Government projects, acreage and crop value 603, 606, 607
- Summary 603

Israel:
- Aid by U. S. Government 893, 896, 898
- Comparative international statistics 947–970
- Displaced persons admitted to U. S 98
- Exchange rates 962
- Trade with U. S 917
- U. S. citizens naturalized from 103

Italian Africa, trade with U. S 919

Italy:
- Aid by U. S. Government 892, 896, 898
- Comparative international statistics 947–970
- Exchange rates 962
- Gold and foreign exchange holdings 961
- Immigration and emigration 91, 94–96, 98
- Trade with U. S 916, 925, 926
- U. S. citizens naturalized from 103
- U. S. resident aliens 99

J

Jamaica, trade with U. S 914

Japan:
- Aid by U. S. Government 894, 895
- Comparative international statistics 947–970
- Exchange rates 962
- Gold and foreign exchange holdings 961
- Immigration and emigration 95, 96, 98
- Trade with U. S 917, 925, 926

Japanese, number in U. S 30, 33, 34
- In Hawaii 931

Jewelry:
- Exports 903
- Manufacture:
  - Average hours and earnings 223
  - Puerto Rico 943
  - Summary 802, 803
- Retail trade 844, 852, 853, 856, 857
  - Corporation income tax returns 376, 377
  - Persons employed 218
  - Puerto Rico 944
- Retailers' excise tax 361

Joint-stock land banks, loans 451

Jordan:
- Aid by U. S. Government 893, 896
- Trade with U. S 917
- U. N. member assessment 769

Journalism, degrees conferred 131

Judicial service (Federal):
- Employees and payrolls 386, 387, 389
- Expenditures 356, 359

Juices, canned 811, 812, 869
- Cold-storage holdings (orange) 694

Juices, canned—Continued Page
- Consumption 86
- Federal distribution programs 87

Jute and jute manufactures (*see also* Flax, hemp, and jute):
- Foreign trade 902, 904
- Import prices 333

Juvenile delinquents. *See* Children.

K

Kale, acreage, production, and value 676

Kansas. *See* State data.

Kentucky. *See* State data.

Kerosene:
- Prices, export 333
- Production 740

Knit goods, manufacture:
- Average hours and earnings 221
- Persons employed 213, 214, 217, 798, 799
- Production 819
- Puerto Rico 942
- Summary 798, 799

Korea:
- Aid by U. S. Government 894, 895, 898
- Comparative international statistics 947–970
- Trade with U. S 917

Korean conflict, personnel and casualities 237

Kuwait, trade with U. S 917

L

Labor (*see also* Hours and earnings *and* Salaries, etc.), Federal expenditures 358, 360, 398

Labor force. *See* Employment and labor force.

Labor strikes and lockouts 229–231, 736

Labor turnover 227

Labor union membership 228

Laborers, number 208, 213, 214, 216
- Immigrants and emigrants 97
- Income 311, 313
- Nonwhite population 34
- Percent distribution 209

Labrador, Newfoundland, and Canada, trade with U. S 914, 926

Lakes 159

Lamb and mutton:
- Consumption 86, 689
- Foreign trade 689
- Prices 327, 688
- Production 688, 689

Lambs. *See* Sheep and lambs.

Lamps, manufacture, summary 802, 803
- Hours and earnings 223

Land (*see also* Farms *and* Public lands):
- Area of U. S 5, 158, 182
  - Territories, possessions, etc 158, 929
- Condemnation cases 145
- Farm 603, 619–621, 624, 631, 633, 635, 636
  - Territories and possessions 933
- In drainage enterprises 609, 611
- Irrigated 603–607
- Ownership 181–183
- Parks 189, 190
- Utilization 619, 620
- Value as component of national wealth 315

Land grants to States 184

Language (modern), degrees conferred 131

Laos, aid by U. S. Government 895

Lard:
- Commodity Credit Corp., inventories 648
- Consumption 86, 683, 689
- Exports 689
  - Indexes 652
- Prices:
  - Export 333
  - Retail 327
- Production 683, 689

Latin American Republics:
- Aid by U. S. Government 894–896
- ICA expenditures for commodities from 897
- International investments 888, 889

Latvia:
- Immigration 94, 96, 98
- Trade with U. S 916
- U. S. citizens naturalized from 103

Laundries:
- Average hours and earnings 223
- Commercial failures 503
- Firms, number and turnover 486
- Persons employed 202, 212, 218, 870, 876
- Puerto Rico 944
- Summary and receipts 870, 874–876

Page

Laundry appliances, manufactures:
Exports 837
Indexes of output 793
Sales and retail price 838
Shipments, value 836
Law, degrees conferred 131
Law enforcement, Federal Courts and prisons. 139–148, 150–154
Lawyers and judges, number 148, 149, 210
Income 314
Lead:
Castings, shipments and unfilled orders 834
Foreign trade 732, 751
Mines, production 729, 751
Alaska 936
Prices, New York and London 725, 751
Summary 751
Lead and zinc mines:
Output per man-hour 219
Persons employed 202, 730
Summary 730
Leather and leather products (*see also* Hides and leather products *and* Footwear):
Foreign trade 902, 904, 906
Manufacture:
Advertising expenditures 881
Average hours and earnings 222
Concentration of output 810
Contribution to national income 296
Corporation income tax returns 374, 375
Expenditures for plant and equipment 806
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Industrial failures 503
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 213, 214, 217, 794, 796, 800, 801
Production 821
Indexes 792
Puerto Rico 943
Size of establishments 796
Stock ownerships 472
Summary 794, 796, 800, 801
Unemployment insurance 268
Water use 808
Work stoppages 230
Wholesale price indexes 321
Leather goods repair shops 871
Lebanon:
Aid by U. S. Government 893, 896
Comparative international statistics 947–960, 963–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 916
U. S. citizens naturalized from 103
Leeward Islands and Windward Islands, trade with U. S 914
Legal services:
Contribution to national income 296
Persons employed 148, 149, 210, 218, 392
Unemployment insurance 269
Legislative service (Federal):
Employees and payrolls 386, 387, 389
Expenditures 356, 359
Lemons, production, value, and prices 657, 677
Lend-lease, grants, and credits 890
Lettuce, acreage, production, and value 676
Liberia:
Aid by U. S. Government 893, 896
Comparative international statistics 957–970
Trade with U. S 919
Libraries 132
Expenditures 125, 130, 132
Persons employed 210, 211, 392
Libraries and schools, construction 759
Library science, degrees conferred 131
Libya:
Aid by U. S. Government 893, 896
Trade with U. S 918
U. N. member assessment 969
License and privilege taxes, State and local governments 399, 400, 403, 404, 407, 409, 413
Licenses, fishing and hunting 707
Life insurance. *See* Insurance business.
Life tables 63–65
Comparative international statistics 949, 950
Light and power. *See* Electric light, etc.
Lighting equipment, manufactures, summary 802, 803

Page

Lime:
Form expenditures 644
Production and value 727, 743
Hawaii and Puerto Rico 936
Summary 743
Limes, production and value 657
Limestone:
Consumed in manufacture of pig iron 827
Industries, summary 730
Sales 744
Linen supply service 870
Linseed oil:
Commodity Credit Corp., cost of acquisitions and inventories 648
Production, consumption, and stocks 683
Liquor laws:
Civil cases filed and terminated in courts 145, 146
Offenses 139, 143, 144, 147, 148, 150–152
Liquors and beverages (*see also* Malt liquors):
Advertising 878, 880
Consumption:
Per capita 814
Dutiable imports and duties 922
Import prices 333
Manufacture:
Concentration of output 810
Materials used 814
Production, tax-paid withdrawals, and stocks 813
Puerto Rico 942
Personal expenditures 303
Retail trade (*see also* Food and liquor stores) 844, 845, 852, 853, 856, 859
Corporation income tax returns 376, 377
Firms, number and turnover 486
Persons employed 218, 853, 859
State liquor stores 400, 401, 404, 407, 408, 416
Taxes 361, 407, 409
Puerto Rico 940
Wholesale trade 861, 864, 865
Corporation income tax returns 376, 377
Price indexes 322
Lithium minerals, production and value 728
Lithographing:
Average hours and earnings 222
Summary 800, 801
Lithuania:
Immigration 94, 96, 98
Trade with U. S 916
U. S. citizens naturalized from 103
Livestock. *See* Animals, domestic, *and individual classes.*
Livestock farms, number 626, 627
Living costs, indexes of 319, 324–326, 640
Loans and mortgages (*see also* Public debt):
Bank loans 427, 428, 432–438, 441, 443, 445, 450–453, 497, 785, 786
By stock exchange firms to customers 467
Credit unions 459, 460
Farm. *See* Farm mortgage loans.
Federal home loan banks 448, 449
Federal National Mortgage Association 448, 786
Federal Savings and Loan Insurance Corp 455
Funds, sources and uses 298
Home Owners' Loan Corporation 786
Installment 460, 461
Insurance companies 450, 451, 473, 786
Interest rates 451, 462
Long-term debt 380
Mortgages, nonfarm homes 781, 785, 786
Recorded, nonfarm mortgages 785, 786
Savings and loan associations 455, 456, 786
Veterans' guaranteed and insured 243, 244, 248
Lobbies, expenditures 348
Lobsters, quantity of catch 717
Local governments. *See individual governmental units and* State and local governments.
Lockouts. *See* Work stoppages.
Locksmith, gunsmith shops 871
Locomotives:
Number and tractive effort 559, 562
Number installed and number retired 563
Louisiana. *See* State data.
Louisiana Purchase, area acquired and date 157, 180, 181
Lubricants, grease and oil:
Advertising (gasoline, lubricants, etc.) 880
Manufacturers' excise taxes 361
Prices, export 333
Production 740

Luggage: Page
Manufacture, summary 800, 801
Hours and earnings 222
Retail trade 852, 853
Retailers' excise tax 361
Lumber and allied products:
Foreign aid expenditures 897
Foreign trade 710, 902, 905–907, 912, 913
Manufacture:
Concentration of output 810
Consumption and stocks 710
Contributions to national income 296
Corporation income tax returns 374, 375
Expenditures for plant and equipment 806
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Hours and earnings 221
Industrial failures 503
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 212, 214, 217, 794, 796, 798, 799, 809
Production 696, 709, 710
Indexes 792
Puerto Rico 942
Size of establishments 796
Summary 794, 796, 798, 799
Unemployment insurance 268
Water use 808
Work stoppages 230
Prices:
Mill 709
Wholesale indexes 321, 759
Retail trade 844–846, 849, 852, 853, 856, 857, 859
Commercial failures 503
Corporation income tax returns 376, 377
Firms, number and turnover 486
Persons employed 218, 859
Territories and Puerto Rico 937, 944
Revenue freight carried by vessels 591
Wholesale trade 861, 864, 865
Commercial failures 503
Corporation income tax returns 376, 377
Luxembourg:
Comparative international statistics 947–970
Exchange rates 962
Foreign trade (Belgium and Luxembourg) 915, 925, 926
Immigration 94

M

Macao, trade with U. S 917
Macaroni and spaghetti, canned 811
Machine tools, manufacture:
Concentration of employment 809
Shipments, value 836
Machinery (*see also individual classes*):
Accidents caused by 71
Farm expenditures for 644
Foreign-aid expenditures 897
Foreign trade 903, 905, 906, 912, 913
Manufacture:
Contribution to national income 296
Corporation income 374, 494
Corporation income tax returns 374, 375
Corporation sales, profits, and dividends 496
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Hours and earnings 223
Indexes of production 792
Industrial failures 503
Injury-frequency and severity rates 226
International investments 889
Inventories 795
Persons employed 201, 204, 212, 214, 217, 794, 797, 802, 803, 809
Puerto Rico 943
Shipments 831, 835–837, 839, 840
Size of establishments 797
Stock ownership 472
Summary 794, 797, 802, 803
Unemployment insurance 268

Machinery—Continued Page
Manufacture—Continued
Water use 808
Work stoppages 230
Wholesale trade 861, 864, 865
Corporation income tax returns 376, 377
Persons employed 218, 865
Price indexes 322
Puerto Rico 944
Mackerel:
Canned, quantity and value 721
Quantity and value of catch 716, 719, 720
Madagascar, trade with U. S 919
Madeira Islands, trade with U. S 919
Magazine advertising 878–880
Magnesite, production and value 728
Magnesium:
Castings, shipments and unfilled orders 834
Consumption and sources of supply 753
Production and value 728, 753
Shipments of mill products 834
Summary 753
Mail:
Comparative international statistics 965, 966
U. S. postal service. *See* Post Office Department.
Mail order houses 844, 856, 857, 859
Corporation income tax returns 376, 377
Maine. *See* State data.
Malaya, British, trade with U. S 917, 925, 926
Malt, used in manufacture of liquors 814
Malt liquors (*see also* Liquors and beverages):
Consumption per capita 814
Internal revenue tax 361
Manufacture:
Concentration of employment and output 809, 810
Production, stocks, and tax-paid withdrawals 813
Malta, Gozo, and Cyprus, trade with U. S 916
Malted milk powder, production 690
Managers. *See* Proprietors, etc.
Manganese ore:
Consumption and sources of supply 746
Foreign trade 732, 746
Import prices 333
Production and value 729, 746
Summary 730, 746
Manganiferous ore and residuum, production 729
Manila, import prices 333
Manufactured products (*see also individual products*):
Foreign trade 886, 902–910, 912, 913, 924
Distribution 908
Indexes of quantity and value 910
Indexes of production 790–793
Revenue freight carried by railroads 568
Manufacturers' excise taxes 361
Manufacturers' sales branches, offices 864, 865, 868
Manufacturing industry (*see also individual industries*):
Buildings, construction 757–761, 763, 773
Capital issues 469, 470
Comparative international statistics 951–953, 957, 958
Concentration of employment and output 809, 810
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 373–375, 493
Dividend payments 375, 467, 497
Employment service placements, public 269
Establishments, employees, value added, etc.:
By industry groups and industries 794, 798–803
By size of establishments 796, 797
By States 804, 805
Puerto Rico 942, 943
Summary 791
Expenditures:
Advertising 881
Plant and equipment 482, 498
By major industry groups 806
By States 807
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 485, 486
Surviving to specified age 503
Fuels and electric energy consumed, cost 793
Hours and earnings 220–224
Income 373–375, 493, 494
Indexes of employment and payrolls 202, 791
Indexes of production 790–793

Manufacturing industry—Continued Page
Industrial failures 502, 503
Injuries and rates 226
International investments 888, 889
Inventories 500, 501, 795
Labor turnover 227
Materials for (wholesale price index) 323
Output per man-hour 219
Persons employed 201–204, 209–214, 217, 791, 794, 796–805, 809
Territories, possessions, etc 929, 936, 939, 942, 943
Sales, profits, and dividends 496, 500
Securities 465, 466, 468
Ownership 472
Summary 791
Alaska, Hawaii, Puerto Rico 936, 942, 943
Unemployment insurance 268
Wage or salary income 300, 791, 794, 799, 801, 803, 805
Hawaii 939
Median 311
Water use 808
Work stoppages 230
Maple sugar and sirup, production 681
Marble:
Industries, summary 730
Sales 744
Margarine:
Consumption 86
Production and stocks 683
Marine and fire insurance 480
Marine communication (radio) 513, 514
Marine Corps:
Casualties 237
Personnel 236, 237
Marital status of population in U. S. 34, 44–48
In Territories, possessions, etc 929
Marketing, purchasing, and service through farmers' organizations 646, 647
Markets, principal:
Receipts, domestic animals 686–688
Shipments, domestic animals 687
Spot indexes, 22 commodities 322
Marl mines, production 728
Marriage and divorce 58, 75–77
Marriage licenses issued 75
Median age at marriage 75
Rates 57, 58, 76
Territories and possessions 932
Married persons. *See* Marital status.
Maryland. *See* State data.
Massachusetts. *See* State data.
Matches, manufacturers' excise taxes 361
Maternal and child health services 254, 280–282, 398
Maternal deaths. *See* Vital statistics.
Mathematics, degrees conferred 131
Mauritius and dependencies, trade with U. S. 919
Measures introduced and enacted in Congress 347
Meat and meat products:
Animals slaughtered 688
Cold-storage holdings 694
Commodity Credit Corp., cost of acquisition 648
Comparative international statistics (production) 956
Consumption 86, 689
Federal inspection 688, 689
Foreign aid expenditures 897
Foreign trade 652, 654, 689, 902, 904, 906
Manufacture:
Average hours and earnings 221
Concentration of output 810
Persons employed 213, 214, 217, 798, 799
Production 689
Summary 798, 799
Water use 808
Prices:
Retail 327
Indexes 328
Wholesale indexes 321
Retail trade 850, 851
Firms, number and turnover 486
Wholesale, concentration of output 810
Concentration of employment 809
Medical care insurance 477, 478
Medical services. *See* Health and medical services.
Medicinal and pharmaceutical preparations. *See* Drugs and medicines.
Medicine, professional schools 78
Degrees conferred 131
Melons, acreage, production, and value 676
Memorials, National 189
Expenditures, Federal 762

Page
Menhaden, catch 716
Mental patients and defectives 81–84, 132
Merchandise exports and imports. *See* Foreign trade.
Merchandise. *See* General merchandise.
Merchant marine:
Comparative international statistics 963, 964
Completed by U. S. shipyards 595
Employment and wage scale 596
Number and tonnage 594, 595, 597–600
Of the world 600
Tonnage employed in foreign trade 591–594, 597
Vessels launched 600
Merchant wholesalers 861–865, 868
Alaska, Hawaii, Puerto Rico 937, 944
Mercury (quicksilver):
Prices 725
Production and value 729
Alaska 936
Mergers and acquisitions of concerns 488
Mesopotamia. *See* Iraq.
Metal mines. *See* Mining and quarrying.
Metals and metal products (*see also individual metals*):
Accidents and fatalities and number employed in metal mines 733
Consumption 731
Foreign aid expenditures 897
Foreign trade 731, 732, 903, 905, 912, 913
Dutiable imports and duties 922
Manufacture (*see also individual industries*):
Average hours and earnings 222
Concentration of output 810
Contribution to national income 296
Corporation income 374, 494
Corporation income tax returns 374, 375
Corporation sales, profits, and dividends 496
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Injury-frequency and severity rates 226
International investments 889
Inventories 795
Persons employed 201, 204, 211, 212, 214, 217, 794, 797, 800–803, 809
Puerto Rico 943
Size of establishments 797
Stock ownership 472
Summary 794, 797, 800–803
Unemployment insurance 268
Water use 808
Work stoppages 230
Production of metals 728, 729
Alaska and Puerto Rico 936
Indexes 732, 792
Value 724, 725, 728, 729
Shipments of metal products 831, 835
Wholesale prices 725
Indexes 321, 322, 759
Wholesale trade 861, 864, 865
Metropolitan areas (*see also* Cities):
Dwelling units 773, 775
Vacant 777
With television sets 515
Population 14, 15
Retail stores *858*
Stock ownership 471
Mexico:
Aid by U. S. Government 894, 896
Comparative international statistics 947–970
Exchange rates *962*
Gold and foreign exchange holdings 961
Immigration and emigration 95, 96, 98, 101
Territory ceded to U. S. 157
Trade with U. S. 914, 925, 926
U. S. citizens naturalized from *103*
U. S. resident aliens 99
Mica:
Imports 732
Mines, production 728
Summary *730*
Michigan. *See* State data.
Migration. *See* Mobility status of population.
Military aid by U. S. Government 887, 890, 891, 895
Military land (Federally owned) 183

Page

Military services (*see also* Veterans affairs):
- Aliens naturalized 92, 101, 102
- Court-martial cases 139, 150–152
- Expenditures 234, 235, 356, 358
  - Construction 757, 758, 762
- Personnel 236, 237
  - By age groups 235
- Population abroad 7
- Science, degrees conferred 131
- Wages and salaries 295, 301

Milk (*see also* Dairy products):
- Commodity Credit Corp., inventories and cost of acquisition 648
- Consumption 86
- Manufacture of milk products, production 690
- Prices:
  - Export 333
  - Retail 327, 690
  - Wholesale 690
    - Indexes 321
- Production 690
- Sales 689, 690

Milk dealers 850, 851

Millinery. *See* Hats.

Millstones, value 727

Millwork:
- Manufacture, summary 798, 799
  - Concentration of employment 809
  - Products, production 710
  - Puerto Rico 942
- Wholesale price indexes 321

Milo. *See* Sorghums for grain.

Mineral land, public:
- Entries 185
- Leases, permits, licenses 187

Minerals and mineral products (*see also* Mining and quarrying *and each mineral*):
- Comparative international statistics (production) 959, 960
- Consumption 731
- Foreign aid expenditures 897
- Foreign trade 731, 732, 903, 905, 912, 913
- Indexes of production 732, 790, 792
- Industries, summary 730, 731
- International investments 889
- Manufacture, summary 794, 796, 800, 801
- Revenue freight carried by railroads 568
- Summary of mineral production 724–729, 731
- Territories, possessions, etc 936
- Wholesale prices 725
  - Indexes 322

Mining and construction machinery, manufacture, summary 802, 803

Mining and quarrying:
- Accidents and fatalities 226, 733
- Average hours and earnings 221, 733
- Comparative international statistics 951–953
- Contribution to national income 296
  - Puerto Rico 941
- Corporation income tax returns 373–375, 493
- Dividend payments 375, 467, 497
- Employment service placements, public 269
- Expenditures:
  - Advertising 881
  - Plant and equipment 482, 498, 730, 731
- Explosives used 824
- Firms:
  - Mergers and acquisitions 488
  - Number and turnover 485, 486
  - Surviving to specified age 503
- Income 373–375, 493, 494
  - Payments to individuals 300
- Industrial failures 502, 503
- International investments (mining and smelting) 888, 889
- Output per man-hour 219
- Persons employed 201–203, 209, 210, 212, 217, 730, 731, 733, 734
  - Territories and possessions 929, 939
- Stocks:
  - Ownership 472
  - Prices 465
- Structures as component of national wealth 315, 316
- Summary 730, 731
- Unemployment insurance 268
- Value of all products 724, 731
- Wage or salary income 730, 731
  - Hawaii 939
  - Median 311
- Work, stoppages 230, 736

Minnesota. *See* State data.

Page

Mint for oil, acreage, production and value 676

Miquelon and St. Pierre, trade with U. S. 914

Mississippi. *See* State data.

Mississippi River traffic 588, 589

Missouri. *See* State data.

Mixers (food), sales and retail price 838

Mobility status of population 39–41
- Farm 40, 617

Molasses:
- Production 680, 681
- Used in manufacture of liquors 814

Molybdenum:
- Consumption and sources of supply 748
- Foreign trade 732, 748
- Production and value 729, 748
- Summary 730, 748

Monetary gold and silver, national wealth 315, 316

Monetary system and banks, assets and liabilities 428

Money (*see also* Banks *and* Money rates):
- Held in Treasury and by Federal Reserve banks and agents 430
- In circulation and stock of 427, 428, 430

Money orders (postal) 518, 520, 521

Money rates:
- Discount of Federal Reserve banks 440
- Exchange, foreign 962
- Market 461

Montana. *See* State data.

Monuments, National 189

Morbidity 84, 85

Morocco. *See* French Morocco.

Mortgages. *See* Loans and mortgages.

Motion-picture industry:
- Advertising expenditures 881
- Corporation income tax returns 376, 377
- Firms, number and turnover 486
- Hours and earnings 223
- International investments 889
- Persons employed 202, 212, 218, 839
- Puerto Rico 944
- Summary 839
- Unemployment insurance 269

Motion-picture theaters, summary 874, 875
- Puerto Rico 944

Motor fuel (*see also* Gasoline):
- Consumption 548
- Production 740
- Taxes 407, 409, 642

Motor transportation:
- Carriers of passengers 558, 571, 572, 574
- Carriers of property 557, 573

Motor vehicle taxes, fees, licenses, etc., and motor fuel taxes 361, 407, 409, 547, 549, 552, 642
- Puerto Rico 940

Motor vehicles:
- Common carriers of passengers or property 557, 558, 571–574
  - Employees (number and compensation) 573, 574
- Comparative international statistics (motor vehicles in use) 963, 964
- Consumer credit 460, 461
- Farm expenditures 644
- Fatalities caused by 70, 71, 549, 554
- Foreign aid expenditures 897
- Foreign trade 549, 903, 905, 906, 912, 913
- Fuel consumed 548
- Insurance 553
- Manufacture:
  - Average hours and earnings 223, 549
  - Concentration of output 810
  - Contribution to national income 296
  - Corporation income 374, 494
  - Corporation income tax returns 374, 375
  - Corporation sales, profits, and dividends 496
  - Excise taxes 361
  - Expenditure:
    - Advertising 878, 881
    - Plant and equipment 498
  - Indexes of output 793
  - International investments 889
  - Persons employed 212, 214, 217, 549, 802, 803, 809
  - Sales 549, 550
  - Shipments 831
  - Stock ownership 472
  - Summary 802, 803
- On farms 644, 645
- Ownership, age, and financing 553

Motor vehicles—Continued Page
Prices:
Export 333
Wholesale price indexes 322
Registration 550–552
Repair shops, rental service, etc. 871, 872
Alaska, Hawaii, Puerto Rico 938, 944
Retail trade 844, 845, 852, 853, 856, 857
Advertising expenditures 881
Commercial failures 503
Corporation income tax returns 376, 377
Firms, number and turnover 486
Persons employed 218, 853
Puerto Rico 944
Revenue from, by States (*see also* Motor vehicle taxes, etc.) 552
Scrapped 549
Theft 139–144, 147, 148, 150–152
Travel and speed 540, 550, 554
Wholesale trade:
Commercial failures 503
Persons employed 218
Puerto Rico 944
Motorbus transportation. *See* Motor transportation.
Motorcycles. *See* Bicycles and motorcycles.
Motors and generators, manufacture:
Concentration of employment and output 809, 810
Shipments, value 837
Motortruck drivers, indexes of union wage rates and hours 225
Mountain peaks 161
Mozambique, trade with U. S. 919
Mules (*see also* Horses and mules) 684, 685
Municipal and State bonds 463, 465, 466, 468, 469
Municipalities. *See* Cities *and* Metropolitan areas.
Murder. *See* Homicides.
Mushrooms, canned 811
Music, degrees conferred 131
Musical instruments (*see also* Radios):
Excise taxes 361
Foreign trade 903, 905
Manufacture, summary 802, 803
Hours and earnings 223
Repair shops 871
Retail trade 852, 853
Mutton. *See* Lamb and mutton.
Mutual security program 890, 895–898

N

Nails:
Exports 832
Production 828
Narcotics. *See* Drug laws.
National banks. *See* Banks.
National debt, public and private (*see also* Public debt) 353, 380
National security:
Employees and payrolls 414
Federal expenditures 234, 357, 358, 360, 401, 403, 762
Offenses 139, 147, 148, 150–152
National forests. *See* Forests.
National Government finance. *See* Receipts, Expenditures, Public debt, etc.
National income 292–296
National Park Service 189
National product or expenditure 291–294
National Service Life Insurance 243, 244, 246
National wealth 315, 316
Natural gas. *See* Gas.
Natural gasoline. *See* Gasoline.
Natural resources:
Employees (government) 414, 416–418
Payrolls 416, 419
Expenditures:
Federal 357, 359, 398, 401, 403, 404, 414, 762
State and local governments 401, 403, 404, 408, 411
Naturalization 92, 101–103
Twenty-one years old and over 37, 102
Naval stores, gums, resins, etc. (*See also* Rosin and turpentine):
Foreign aid expenditures 897
Foreign trade 902, 904, 906
Manufacture, summary 800, 801
Water use 808
Navy:
Aircraft and ships 238
Casualties 237
Personnel 236, 237
Navy, Department of: Page
Employment, civilian 387, 389
Expenditures 182, 235, 355, 356, 358
Land and buildings 182, 183
Nebraska. *See* State data.
Negro population. *See* Population, race.
Nepal:
Aid by U. S. Government 896
Trade with U. S. 917
U. N. member assessment 769
Netherlands:
Aid by U. S. Government 892, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 915, 925, 926
U. S. citizens naturalized from 103
Netherlands Antilles, trade with U. S. 914, 925, 926
Nevada. *See* State data.
New Guinea (Australian), trade with U. S. 918
New Hampshire. *See* State data.
New Jersey. *See* State data.
New Mexico. *See* State data.
New York. *See* State data.
New York Stock Exchange, value of securities listed on and volume of sales 462, 463
New Zealand:
Aid by U. S. Government 894
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 95, 96, 98
Trade with U. S. 918, 925, 926
Newfoundland. *See* Canada, etc.
News dealers, retail trade 852, 853
News syndicates, summary 871
Newspapers and periodicals:
Advertising 523, 878, 879
Comparative international statistics 965, 966
Copyrights for periodicals 525
Indexes of union wage rates and hours 225
Manufacture summary 800, 801
Concentration of employment and output 809, 810
Hours and earnings 222
Puerto Rico 942
Number and circulation 523, 524
Receipts 523
Newsprint, summary 713
Production 712, 713
Nicaragua:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with the U. S. 914
Nickel:
Foreign trade 732, 747
Import prices 333
Summary 747
Nigeria, trade with U. S. 918, 925, 926
Nitrate of sodium, import prices 333
Noncorporations, funds, sources and uses 298
Nondurable goods and industries (*see also individual goods and industries*):
Manufacture:
Average hours and earnings 220, 221
Corporation sales, profits, and dividends 496
Expenditures for plant and equipment 498
Indexes of production 790, 792
Output per man-hour 219
Persons employed 201, 204, 211, 213, 214, 217
Sales and inventories 500
Stock prices 465
Personal consumption expenditures 292, 293, 297
Retail trade, sales 500, 844, 845, 857
Inventories 500
Wholesale trade, sales and inventories 500, 868
Nonferrous metals and products. *See* Metals and metal products.
Nonmetallic minerals (*see also individual minerals*):
Consumption 731
Foreign aid expenditures 897
Foreign trade 731, 732, 903, 905, 912, 913
Industries, summary 730, 731
International investments 889
Value of production 724, 725, 727, 728, 731
Wholesale price indexes 322
Normal schools and teachers' colleges 124, 126

Page
North America, trade with U. S. 911, 914, 925, 926
North Carolina. *See* State data.
North Dakota. *See* State data.
Northern Ireland, immigration and emigration 91, 94–96, 98
Norway:
Aid by U. S. Government 892, 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 915, 925, 926
U. S. citizens naturalized from 103
Nursery and greenhouse stock, foreign trade 902, 904
Nurses:
Degrees conferred 131
Number 78, 210, 213
Ratio of patients to 83
Training schools 78, 118
Nursing services, public health 280
Nutrition:
Federal food distribution programs 87, 88
Food supply, comparative international statistics 949, 950
Nutrients available 87
Per capita consumption of major commodities 86
Nuts (*see also* Fruits and nuts), production and value 657
Nylon fabrics, production 816

O

Oats:
Acreage, production, and value 656, 658, 668
Alaska 934
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Prices, farm 658, 668
Volume of futures trading 403
Occupations of aliens 97
Occupations of entire population. *See individual occupations and industries.*
Ocean shipping, receipts and payments 582
Oceania and Australia, trade with U. S. 911, 918, 925, 926
Office appliances and supplies:
Exports 903
Manufacture, summary 798, 799, 802, 803
Hours and earnings 223
Persons employed 212, 214, 217
Shipments, value 836
Stock ownership 472
Water use 808
Retail trade 852, 853
Office buildings, construction 757–761
Ohio. *See* State data.
Ohio River traffic 589, 591
Oil and gas fields:
Contract services, summary 730
Machinery and tools, shipments, value 831, 836
Oil and gas land, public, leases 187
Oil and gas wells. *See* Petroleum and gas wells.
Oil, cake, and meal, cottonseed:
Foreign trade 672
Production 672, 673, 683
Oil cake and oil-cake meal, exports 906
Oils:
Animal (oils and fats):
Foreign trade 654, 902, 904, 906
Production, consumption, and stocks 86, 683
Animal and vegetable:
Manufacture, summary 800, 801
Hours and earnings 222
Production, consumption, and stocks 683
Wholesale price indexes 321, 322
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Farm-to-retail price spread 641
Federal distribution programs (oils and fats) 87
Fish, production 683, 721
Foreign aid (oils and fats) 897, 898
Fuel. *See* Fuel oil.
Lubricating:
Excise taxes 361
Export prices 333
Mineral. *See* Petroleum and products.
Vegetable:
Foreign trade 654, 672, 902, 904, 907
Index of imports 653
Production, consumption, and stocks 86, 672, 673, 683
Indexes of output and marketing 650, 651
Oilseeds:
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Farm income 640
Foreign trade 902, 904
Prices, farm indexes 641
Oklahoma. *See* State data.
Old-age and survivors insurance 252, 254, 255, 258, 260–263, 400, 401, 489, 490
Trust fund 260
Old-age assistance, public 252, 275–278, 408
Recipients, characteristics of 275
Old-age pensions and retirement benefits 252, 254, 258, 261–263, 271–273, 275–278
Olives, canned 811
Olivine, production 728
Onions:
Acreage, production, and value 676
Retail prices 327
Operatives and kindred workers:
Income 311, 313
Number 208, 212, 213, 215
Immigrants and emigrants 97
Nonwhite population 34
Percent distribution 209
Ophthalmic goods, manufacture, summary 802, 803
Hours and earnings 223
Optical goods:
Manufacture, summary 802, 803
Hours and earnings 223
Retail trade 852, 853
Optometry, degrees conferred 131
Oranges:
Prices:
Farm 662, 677
Retail 327
Production and value 657, 662, 677
Puerto Rico 934
Orchard products. *See* Fruits *and* Nuts.
Ordnance and accessories, manufacture:
Corporation income tax returns 374, 375
Hours and earnings 221
Injury-frequency and severity rates 226
Persons employed 201, 204
Unemployment insurance 268
Work stoppages 230
Oregon. *See* State data.
Ores, crude (*See also each ore*):
Car loadings 567
Foreign trade 732
Mines, production and value 728, 729
Alaska and Puerto Rico 936
Summary 730, 731
Prices 725
Organization chart of U. S. Government 352
Orphans 281
Osteopathy, degrees conferred 131
Oysters:
Canned, quantity and value 721
Catch 716, 717

P

Packing house products. *See* Meat and meat products.
Paintings and statuary, foreign trade 903, 905
Paints, varnishes, etc.:
Foreign trade 903, 905
Manufacture:
Average hours and earnings 222
Concentration of output 810
Persons employed 213, 214, 217, 800, 801
Summary 800, 801
Production 710
Retail trade 852, 853
Wholesale price indexes 321, 759
Pakistan:
Aid by U. S. Government 893, 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 917, 925, 926
Palestine:
Immigration and emigration 96, 98
Trade with U. S. 917
Panama:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Trade with U. S. 914
Panama Canal, traffic and finances 590
Panama Canal Zone. *See* Canal Zone.

Page

Paper and allied products:
Foreign trade (paper and manufactures) 902, 905, 907, 912, 913
Import prices (newsprint paper) 333
Manufactures:
Concentration of output 810
Contribution to national income 296
Corporation income tax returns 374, 375
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Hours and earnings 221
Industrial failures 503
Injury-frequency and severity rates 226
International investments 889
Inventories 795
Persons employed 201, 204, 213, 214, 217, 794, 796, 798, 799, 809
Production 711, 712
Indexes 792
Puerto Rico 942
Size of establishments 796
Stock ownership 472
Summary 794, 796, 798, 799
Unemployment insurance 268
Water use 808
Work stoppages 230
Wholesale trade 861, 864, 865
Price indexes 321, 759
Paper and pulp industry:
Average hours and earnings 221
Dutiable imports and duties 923
Foreign aid expenditures 897
Output per man-hour 219
Persons employed 213, 214, 217, 798, 799
Summary 798, 799
Water use 808
Paper industries machinery, shipments, value 836
Paperboard, wet machine board, building paper:
Production 711, 712
Wholesale price indexes 321, 759
Paraguay:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 915
Parcel post 520, 521
Parks 183, 189, 190, 403
Parties, political:
Campaign expenditures 348
Composition of Congress 346, 347
Vote 336–340, 342, 343
Passengers:
Airplane 101, 576
Bus 571, 572, 574
Railway 567, 569, 571, 572
Steamer 100, 101, 591
Fares 582
Pastors, with charges 52, 53
Pasture land, acreage 619, 620
Patents and certificates of registration 505
Civil cases filed and terminated in courts 145, 146
Paving and roofing materials, manufacture, summary 800, 801
Pawn shops, summary 952, 853
Peaches:
Canned 811, 812, 869
Farm prices 677
Production and value 657, 677
Peaks, mountain 161
Peanuts:
Acreage, production, and value 656, 661
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Consumption 86
Farm prices 661
Pears:
Canned 811, 812, 869
Prices, farm 677
Production and value 657, 677
Peas:
Acreage, production, and value 656, 676
Canned 811, 812, 869
Cold-storage holdings 694
Peat 727, 730

Page

Pecans, production and value 657
Pennsylvania. *See* State data.
Pensions, annuities, retirement pay:
Aged persons, public assistance 252, 254, 255, 258, 261–263, 275–278
Government employees 254, 255, 258, 273
Military 243–245, 355, 358
Railroad 254, 255, 258, 271, 272
Peppers, acreage, production, and value 676
Perch:
Catch 716, 717
Fresh and frozen packaged 722
Perfumery. *See* Toilet preparations.
Periodicals. *See* Newspapers and periodicals.
Perlite:
Industries summary 730
Mine production 728
Persia. *See* Iran.
Personal consumption expenditures 292–294, 297
Personal income 290, 292–294
Hawaii 299–302, 939
Personal services or care (*see also* Service industries):
Advertising expenditures 881
Alaska, Hawaii, Puerto Rico 938, 944
Commercial failures 503
Consumer price index 324, 325
Contribution to national income 296
Corporation income tax returns 376, 377
Personal expenditures 78, 297, 303
Persons employed 209, 211, 213, 214, 218, 870, 876
Territories and possessions 929, 938, 944
Summary 870, 872, 874–876
Unemployment insurance 269
Wage or salary income, median 311
Peru:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S 915, 925, 926
Petroleum and coal products, manufacture:
Contribution to national income 296
Corporation income 374, 494
Corporation income tax returns 374, 375
Expenditures:
Advertising 881
Plant and equipment 498, 806
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Hours and earnings 222
Indexes of production 792
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 213, 214, 217, 794, 796, 800, 801
Size of establishments 796
Summary 794, 796, 800, 801
Unemployment insurance 268
Water use 808
Work stoppages 230
Petroleum and gas wells (*see also* Gas):
Average hours and earnings 221
Contribution to national income 296
Corporation income tax returns 374, 375
Number and production 741
Persons employed 202, 212, 217, 730
Stock ownership 472
Summary 730
Unemployment insurance 268
Petroleum and products (*see also* Petroleum and coal products):
Consumers' cooperatives 868
Crude oil:
Annual supply and consumption of energy from fuel oil 528
Foreign trade 732, 740
Prices:
At wells 740
Exports and imports 333
Wholesale 740
Production 727, 740, 741
Comparative international statistics 959, 960
Reserves 741
Runs to stills and stocks 740
Foreign aid expenditures 897
Foreign trade 732, 740, 903, 905–907, 912, 913
International investments 888, 889
Manufacture, summary 800, 801
Concentration of output 810

Petroleum and products—Continued Page
Output of refineries (*see also* Petroleum-refining industry) 740
Revenue freight carried by vessels 591
Stocks 740
Wholesale trade 864, 865, 868
Persons employed 218, 865, 868
Price indexes 321
Puerto Rico 944
Petroleum pipe lines, summary 739
Persons employed 217
Petroleum-refining industry (*see also* Fuel oil):
Average hours and earnings 222
Concentration of output 810
Corporation sales, profits, and dividends 496
Persons employed 213, 214, 217, 800, 801, 809
Refinery products 740
Research and development 499
Summary 800, 801
Pharmacy, degrees conferred 131
Philippine Islands:
Aid by U. S. Government 890, 894, 895, 898
Area 157
Comparative international statistics 947–970
Exchange rates 962
Foreign trade 917, 925, 926
Gold and foreign exchange holdings 961
Gold and silver production 748
Immigration and emigration 96, 98
Insurance, life 481
Sugar produced 678
U. S. citizens naturalized from 103
Philosophy, degrees conferred 131
Phosphate, public land leases 187
Phosphate materials:
Exports 732
Mines, production and value 728
Summary 730
Production (chemical) 823
Photographic apparatus and material:
Foreign trade 903, 905
Manufacture:
Average hours and earnings 223
Excise taxes 361
Persons employed 213, 214, 217, 802, 803
Summary 802, 803
Retail trade 852, 853
Photographic studios, summary 870
Puerto Rico 944
Physical education, degrees conferred 131
Physicians 78, 210
Comparative international statistics 967, 968
Family costs, insurance benefits 78
Income 314
Ratio of patients to 83
Physics, degrees conferred 131
Pig iron. *See* Iron.
Pigments. *See* Paints.
Pigs. *See* Hogs.
Pilchard. *See* Sardines.
Pimientos:
Acreage, production, and value 676
Canned 811
Pineapples:
Acreage and production 934
Canned 811, 812
Pipe:
Clay sewer, production and shipments 826
Iron and steel:
Exports 832
Manufacture:
Production 828
Shipments and unfilled orders 833
Pipe line transportation industry:
Corporation income tax returns 374, 375
Intercity freight 557
Internal revenue tax (oil) 361
Summary of operations (petroleum) 739
Placements, public employment service 264, 269, 270
Plaster. *See* Concrete and plaster products.
Plate glass. *See* Glass.
Plates, sheets, etc.:
Foreign trade 830, 832
Production 828, 830
Platinum, imports 732
Plumbing. *See* Heating and/or plumbing equipment, etc.
Plums. *See* Prunes and plums.
Plywood:
Consumption and production 711
Wholesale price indexes 321
Poland: Page
Aid by U. S. Government 892
Comparative international statistics 947–970
Immigration and emigration 91, 94–96, 98
Trade with U. S. (Poland and Danzig) 916
U. S. citizens naturalized from 103
U. S. resident aliens 99
Police departments. *See* Public safety.
Political parties:
Campaign expenditures 348
Composition of Congress 346, 347
Congressional votes 334, 336, 340, 342–344
Presidential votes 334, 336–339, 344
Political science, degrees conferred 131
Pollock, quantity and value of catch 720
Population:
Abroad 7, 39, 40
Comparative international statistics 947, 948, 957, 958
Continental United States:
Adult population 37, 334, 344, 345
Age:
Distribution 3, 21, 25–29, 34, 40
Median age 21, 25, 26, 29, 40
School age 100, 107, 109, 110, 115, 116
Sixty-five years and over, characteristics 3, 21, 25–27, 29, 34, 40, 259
Alien 37
Blind and deaf, enrollment in schools 132
By States 8, 10–13, 22–24, 27–32, 35, 37, 38, 41, 43, 45, 49–51
Center of 9
Cities 16–20
Citizenship 37
Civilian 5, 26, 27
Color 21, 25, 26
Density 5, 8
Estimates 5, 10, 26, 27
Farm 23, 25, 26, 30, 617, 618
Fertility 42–44, 63
Foreign born 30, 32, 33, 35–37
Households or families 4, 46–50
Illiteracy 114
In dwelling units 778, 781
Institutional 51
Labor force. *See* Employment and labor force.
Marital status 34, 44–48
Metropolitan areas 14, 15
Mobility 39–41, 617
Nativity 30, 32, 33, 35–39
Parentage 33, 35, 36
Percent increase 5, 13–15
Projections 6
Race 21, 30–34
Rank 13, 16–19
Reproduction rates 63
School years completed 34, 111–113
Sex 3, 21, 24–26, 30, 32, 37, 39
State of birth and of residence 38, 39
Summary 4, 5, 7, 10–12, 20, 21
Urban and rural 4, 20–23, 26, 30, 40, 617
Vital statistics of. *See* Vital statistics.
Territories, possessions, etc 7, 11, 12, 929–931
Pork:
Cold-storage holdings 694
Consumption 86, 689
Foreign trade 689
Index of exports 652
Prices:
Local and Chicago markets 686, 688
Retail 327
Production 688, 689
Portland cement. *See* Cement.
Ports:
Commerce of principal 583, 586, 587
Passenger travel 100
Portugal:
Aid by U. S. Government 892, 896
Comparative international statistics 947–970
Exchange rates 962
Gold holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 916
U. S. citizens naturalized from 103
Portuguese Africa, trade with U. S. 919
Portuguese Asia, trade with U. S. 917
Possessions, Territories, etc 7, 11, 12, 157, 158, 929–944
Post Office Department:
Buildings 182
Employment 210, 211, 218, 387, 389–391, 519
Expenditures 182, 356, 359, 517–520

Post Office Department—Continued Page
Postal savings 428, 437, 457, 459, 518, 520, 521
Postal service:
City and rural free delivery 517, 519
Employees and payrolls 414
Money-order business 518, 520, 521
Post offices, number 518, 519, 522
Revenues and expenditures 359, 401, 403, 517–520, 522
Summary 518
By State 522
Volume of business 518–522
Potash (potassium salts):
Foreign trade 732
Production and value 728
Summary 730
Potash, public land leases and permits 187
Potatoes:
Commodity Credit Corp. loans 648
Comparative international statistics (production) 955
Consumption 86
Irish:
Acreage, production and value 656, 660, 674, 676
Alaska and Hawaii 934
Canned 811
Prices:
Farm 660, 674
Retail 327
Sweet and yams:
Acreage, production, and value 656, 660, 673
Territories and possessions 934
Canned 811
Consumption 86
Farm prices 660, 673
Pottery, manufacture:
Average hours and earnings 222
Persons employed 212, 214, 217, 800, 801
Summary 800, 801
Poultry (*see also* Eggs):
Canned 691
Cold-storage holdings 694
Consumption 86
Farm income 626, 630, 640
Farms, number 626, 627
Indexes of output and marketing 650, 651
Number on farms and raised 689, 691–693
Territories and possessions 934
Prices:
Farm 691
Indexes 641
Farm-to-retail price spread 641
Retail 327
Processing 691
Sold, value 626, 630, 689, 693
Wholesale trade (dairy, poultry) 864, 865
Poultry and egg dealers 850, 851
Power development, federally owned land 183
Power (*see also* Electric light and power industry):
Annual supply and consumption 528
Electric 526, 529, 532
Projections of electric energy requirements 528
Tractive effort of steam locomotives 559, 562
Water 528, 538, 608
Power laundries. *See* Laundries.
Power plants. *See* Electric light and power industry.
Precious metals, foreign trade 903, 905
Precipitation, selected cities 171, 172
Pressing, alteration, garment repair shops 870, 874
Prices (*see also individual commodities*):
Bonds 462, 465
Coal 330
Electricity 330–332
Export and import 333
Farm-to-retail price spreads 641
Food (retail) 327
Gas 332
Houses 774
Indexes:
Comparative international statistics 951, 952
Consumers' price 319, 323–326, 614, 640, 641
Export and import 910
Farm 614, 640, 641
Purchasing power of the dollar 323
Retail 328, 329, 614, 640
Spot market 322
Wholesale 319–323
Building materials 321, 759
Iron and steel 321, 833
Prices—Continued Page
Mineral products 725
Newsprint 713
Retail 327, 330
Stocks 462, 464, 465
Prime movers. *See* Power.
Printing and publishing industries:
Concentration of output 810
Contribution to national income 296
Corporation income tax returns 374, 375
Expenditures:
Advertising 881
Plant and equipment 806
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Hours and earnings 222
Indexes of production 792
Indexes of union wage rates 225
Industrial and commercial failures 503
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 212–214, 217, 794, 796, 800, 801
Puerto Rico 942
Size of establishments 796
Stock ownership 472
Summary 794, 796, 800, 801
Unemployment insurance 268
Water use 808
Work stoppages 230
Printing machinery:
Foreign trade 903, 905
Shipments, value 836
Printing paper, production 712
Printing trades, indexes of union wage rates and hours 225
Prisons and prisoners 139, 150–154
Private banks. *See* Banks.
Private debt 380
Private household workers. *See* Domestic service workers.
Private investments. *See* Investments.
Private schools. *See* Education.
Producers' equipment:
Investments 292, 293
Value as component of national wealth 315, 316
Production credit associations:
Assets and liabilities 448
Loans and discounts 450, 452, 453
Professional instruments. *See* Instruments.
Professional schools. *See* Education.
Professional services:
Immigrants and emigrants qualified for 97
Persons employed 208–210, 215, 218
Territories and possessions 929
Unemployment insurance 269
Wages or salary income, median 311
Professional, technical, and kindred workers:
Income 301, 306, 311, 312
Number 208, 210, 215, 218
Federal employees 392
Immigrants and emigrants 97, 99
Nonwhite population 34
Percent distribution 209
Public employment service placements 269
Stocks owned 471
Vocational rehabilitation 282
Profits, bank 432, 436, 442
Profits, corporation 491, 492, 495, 496
Property income 301
Property tax 394, 399, 400, 403, 404, 407, 409, 413, 642
Puerto Rico 940
Proprietors, managers, and officials, except farm:
Income 294, 301, 306, 311, 312
Number 208, 210, 211, 215
Immigrants and emigrants 97
Nonwhite population 34
Percent distribution 209
Protective service workers. *See* Public safety.
Prunes and plums:
Canned 811, 812, 869
Production and value 657, 677
Retail prices (prunes) 327
Psychology, degrees conferred 131
Public administration. *See* Government.
Public assistance. *See* Welfare services.
Public buildings, construction, value 759, 773
Construction contracts awarded 763, 765, 766
Expenditures 754, 757, 758, 762

Public debt: Page
Federal Government 353, 355, 380–383, 402
Interest on 355, 356, 359, 360, 400, 401, 403, 408, 411, 413
Local governments (including cities) 402, 413
State and local governments combined 380, 383, 402, 404
State governments 402, 407, 412
Public domain. *See* Public lands.
Public employment service placements 264, 269, 270
Public-health nursing services 280
Public Housing Administration:
Assets and liabilities 448
Number of dwelling units and projects 771, 772
Public lands (*see also* Forests):
Acquisition and area 180–182
Disposal, summary 184
Grazing districts 186
Homestead entries 184–186
Lands under jurisdiction of Bureau of Indian Affairs 188
Leases, permits, licenses 187
Ownership 181–183
Parks 183, 189, 190, 403
Receipts from 184, 187, 354
Utilization of 619
Vacant (unappropriated and unreserved) 185
Public roads. *See* Highways.
Public safety:
Communication (radio) 514
Employees 213, 414, 416–418, 421, 422
Injury-frequency and severity rates 226
Payrolls 414, 416, 419, 421
Public expenditures 401, 403, 404, 408, 410, 413
Public schools. *See* Education.
Public service. *See* Service industries.
Public utilities (*see also* Railways, Electric light and power, etc.):
Advertising 881
Construction 757–763
Contribution to national income 296
Corporation income tax returns 373–375, 493
Dividend payments 375, 466, 467, 495, 497
Employment service placements, public 269
Firms, number and turnover 485, 486
Income 373, 374, 493, 494
Industrial injuries and rates 226
International investments 888, 889
Stock and bond prices, yields, and issues 464–466, 468–470
Stock ownership 472
Taxes (State) 407
Unemployment insurance 268
Public welfare. *See* Welfare services.
Public works projects:
Construction contracts awarded 763, 765, 766
Construction expenditures, Federal 762
Publishing industry. *See* Printing and publishing industries.
Puerto Rico:
Aliens naturalized 103
Altitudes 162
Area 7, 157, 158, 999
Banks 435
Broadcast stations 515
Climatic data 164, 166–178
Commerce 935, 941
Date of accession 157
Educational statistics 118–121, 127–129, 134, 135, 930, 933
School-lunch program 88
Employment placement service, public 270
Farm Credit Administration 453
Farmers Home Administration, loans 454
Farms 933, 934
Federal aid for Social Security and related purposes 256, 257
Federal highway projects 544
Mileage 543
Finances 940, 941
Forest tree distribution program 704
Housing characteristics 932
Income by industrial origin 941
Insurance business 481
Internal revenue collections 362, 940
Manufactures 942, 943
Mineral production 936
National forests 703, 704
Payments from receipts of 706
Old-age and survivors insurance 263
Population 7, 11, 12, 929
Characteristics 929–931

Puerto Rico—Continued Page
Postal service 522
Product, gross 941
Public assistance 256, 257, 276–279, 282
Public housing 772
Soil conservation districts 613
Sugar produced 678, 681
Telephone systems 511
Trade (business) 944
Unemployment insurance 266
U. S. savings bond 385
Vital statistics 932
Vocational rehabilitation 283
Pulp. *See* Paper and pulp industry.
Pulpstone and grindstones, production value 727
Pulpwood:
Consumption 711
Import prices 333
Revenue freight carried by vessels 591
Pumice and pumicite 728, 730
Pumpkin and squash, canned 811, 812, 869
Pumps and compressors, shipments, value 836
Pupils. *See* Education.
Purchasing power of the dollar 323
Pyrites, production and value 728, 745

Q

Quarries. *See* Mining and quarrying.
Quartz, production and value 728
Quicksilver. *See* Mercury.

R

Race. *See* Population.
Radio broadcasting:
Advertising 878–880
Authorizations 514
Comparative international statistics (transmitting stations, receiving sets) 965, 966
Corporation income tax returns 374, 375
Employment 210, 218
Financial data 506, 516
Operators licensed 514
Stations 506, 514, 515
Radios and related products:
Advertising 878, 880
Exports (radios and televisions) 837
In dwelling units 838
Manufacture:
Concentration of employment and output 809, 810
Excise taxes 361
Indexes of output 793
Puerto Rico 943
Sales and retail price 838
Shipments, value 837
Repair shops 874
Retail trade 850, 851
Firms, number and turnover 486
Wholesale price indexes 322
Radiotelegraph carriers 512
Radiotelephone service 513
Railroad Retirement Board:
Employment 388, 389
Expenditures 356
Retirement system 254, 255, 258, 260, 271, 272
Sickness benefits 254, 271, 272
Unemployment insurance 254, 255, 258, 271, 272
Rails, iron and steel:
Foreign trade 830, 832
Production 828, 830
Railway and other construction work, explosives used in 824
Railways:
Accidents 71, 570
Advertising 878
Building construction expenditures 757, 758
Car loadings 567
Car-miles, train-miles, ton-miles of freight, passenger-train-miles, etc. 560, 566, 567
Communication (radio) 514
Comparative international statistics (passenger-miles, short ton-miles) 963, 964
Contribution to national income 296
Equipment 559, 562, 563
Expenditures 498
Manufacture:
Hours and earnings 223
Persons employed 213, 214, 217, 802, 803
Shipments 831
Stock ownership 472
Summary 802, 803
Water use 808

Railways—Continued — Page
Finance:
Capital issues — 468–470
Capitalization — 559, 563, 564
Debt — 563, 564
Dividend payments — 466, 467, 559, 560, 563, 564
Investment — 559, 564
Profits and interest — 495, 560, 563, 564
Revenues and expenses — 560, 564, 565
Stock and bond prices and yields — 464–466
Stock ownership — 472
Tax accruals — 560, 565
Freight traffic and revenue — 557, 560, 566–569
Intercity traffic (domestic) — 557, 558
International investments — 889
Mileage owned and operated — 558, 559, 561, 565
Passenger traffic and revenue — 558, 560, 567, 569
Persons employed — 202, 211–214, 217, 559, 568, 569
Receiverships — 565
Revenue traffic per man-hour — 219
Summary — 559, 560, 566
Wages — 559, 568, 569
Railways, electric (includes street railways and bus lines):
Indexes of union wage rates and hours — 225
Persons employed — 202, 212, 217, 571
Summary of operations — 571, 572
Unemployment insurance — 268
Rainfall, selected cities — 171, 172
Ramie. *See* Flax, hemp, and ramie.
Rates. *See individual subjects.*
Raw materials. *See* Crude materials.
Rayon and related broad woven fabrics:
Foreign trade — 902, 904
Dutiable imports and duties — 923
Manufacture:
Concentration of employment and output — 809, 810
Output per man-hour — 219
Production — 816
Summary — 798, 799
Wholesale price indexes — 321
Razors or shavers, sales, retail price, exports — 837, 838
Real-estate business (*see also* Finance, insurance, and real estate):
Advertising expenditures — 881
Capital issues of corporations — 468, 470
Contribution to national income — 296
Puerto Rico — 941
Corporation income tax returns — 376, 377
International investments — 889
Persons employed — 211, 218
Stock ownership — 472
Unemployment insurance — 268
Real-estate loans (*see also* Farms) — 380, 432, 441, 451–455, 616, 617, 636–638, 786
Real-estate (nonfarm) foreclosures — 786
Receipts (*see also individual subjects*):
Broadcast — 516, 517
Corporation — 372–377, 492, 493
Farm marketings and government payments — 618, 639, 640, 642
International transportation — 582
Livestock at principal markets — 687, 688
Newspapers and periodicals — 523
Puerto Rico — 940
Revenue:
Cities — 400, 413
Local governments — 394, 399, 400, 403, 413
States — 394, 399, 400, 403, 407, 409, 410
United States Government:
By sources — 354, 357–359, 361, 362, 394, 399, 400, 403
Customs. *See* Customs receipts.
From foreign governments — 888
From national forests — 705, 706
From public lands — 184, 187, 354
Postal — 518, 520, 522
Reclamation Service:
Irrigation projects — 603, 606–608
Land:
Acreage — 183
Entries and patents — 185
Reconstruction Finance Corporation:
Employment — 388
Expenditures — 356
Recreation. *See* Entertainment and recreation services.
Recreational and social buildings, construction — 763
Recreational area, National — 189, 705, 707
Recreational leases, public lands — 187
Red Cross, expenditures, income, and membership — 284
Refractories, shipments — 826
Refrigerators and refrigerating equipment:
Advertising — 878
Exports — 837
In dwelling units — 781, 783, 838
Manufacture:
Concentration of employment and output — 809, 810
Indexes of output — 793
Shipments, retail price, and sales — 838, 839
Refugees — 98
Rehabilitation, vocational — 248, 254, 282, 283
Reindeer, number on farms in Alaska — 934
Relief, loans and expenditures for, and persons on relief. *See* Red Cross *and* Welfare services.
Religious education, degrees conferred — 131
Religious statistics — 52–54
Rents, dwelling units — 776, 781, 784
Indexes of rents — 324, 325
Repair services. *See* Business and repair services *and* Service industries.
Representation, congressional, by States — 341
Reproduction rates — 63
Research and development — 360, 499
Reserve of banks. *See* Banks.
Residential buildings. *See* Construction industry *and* Dwellings and dwelling units.
Resorts and hotels, advertising — 880
Restaurants. *See* Eating and drinking places.
Retail trade (*see also* Prices *and* Trade):
Administrative offices, etc., summary — 859
Advertising — 879, 881
Alaska, Hawaii, Puerto Rico — 937, 944
Average hours and earnings — 220, 223
Commercial failures — 502, 503
Comparative international statistics (indexes) — 951, 952
Consumers' cooperatives — 859, 868
Contribution to national income — 296
Corporation income tax returns — 376, 377
Income — 376, 494
Indexes of sales and stocks — 843, 860
International investments — 889
Inventories — 500, 501, 844, 856
Metropolitan areas — 858
Organization operation group — 845
Payrolls — 846, 847, 851, 853, 855, 859
Persons employed — 202, 210, 211, 218, 846, 847, 851, 853–855, 859
Sales — 500, 843–850, 852, 854, 857–861
Single and multiunits — 859
Stock ownership — 472
Stores, number — 485, 486, 845–850, 852, 854, 858, 859
New, discontinued, etc — 485, 486
Surviving to specified age — 503
Summary — 846, 847, 850–855, 859
Unemployment insurance — 268
Wage or salary income, median — 311
Warehouses, summary — 859
Retailers' excise taxes — 361
Retirement systems:
Civil service — 254, 255, 258, 273, 356, 360, 400, 401
Federal, other than civil service — 258
Old-age and survivors insurance — 252, 254, 255, 258, 261–263, 400, 401, 489, 490
Railroad — 254, 255, 258, 271, 272
State and local governments — 254, 255, 258, 400, 401, 404, 407, 408, 413, 422
Revenue receipts. *See* Receipts.
Rhode Island. *See* State data.
Rice:
Acreage, production, and value — 656, 659, 666, 667
Hawaii and Puerto Rico — 934
Commodity Credit Corp. loans, inventories, cost of acquisition — 648
Comparative international statistics (production) — 955
Consumption — 86
Federal distribution programs — 87
Foreign aid expenditures — 897
Foreign trade — 654, 666
Prices:
Export — 333
Farm — 659, 667
Rivers, canals, harbors, etc.:
Commerce, domestic and foreign — 582, 586–591
Lengths of principal rivers — 160
Roads, public. *See* Highways.
Romania. *See* Rumania.

Page

Roofing and roofing materials, manufacture:
Shipments 824
Summary 800, 801
Rosefish, quantity and value of catch 720
Rosin and turpentine:
Commodity Credit Corp. loans, cost of acquisitions, inventories 648
Foreign trade 902, 904, 906
Production 714
Rubber and rubber goods (*see also* Tires and tubes):
Foreign trade 654, 822, 902, 904, 906, 907, 912, 913
Manufacture:
Average hours and earnings 222
Contribution to national income 296
Corporation income tax returns 374, 375
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Injury-frequency and severity rates 226
International investments 889
Inventories 795
Persons employed 201, 204, 213, 214, 217, 794, 796, 800, 801
Production, consumption, and stocks 822
Index 792
Size of establishments 796
Stock ownership 472
Summary 794, 796, 800, 801
Unemployment insurance 268
Water use 808
Work stoppages 230
Prices of crude:
Import 333
Wholesale, indexes 321
Rug-cleaning establishments 876
Rugs. *See* Floor coverings.
Rumania:
Comparative international statistics 947–950, 956–960, 963–970
Immigration and emigration 91, 94–96, 98
Trade with U. S 916
U. S. citizens naturalized from 103
Rural delivery mail 517, 519
Rural Electrification Administration:
Assets and liabilities 448
Loans and securities 448, 450, 510
Summary of operations 535
Rural population. *See* Population.
Russia. *See* Union of Soviet Socialist Republics.
Rye:
Acreage, production, and value 656, 658, 669
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Consumed in manufacture of liquors 814
Exports 906
Prices, farm 658, 669
Volume of futures trading 463

S

St. Marys Falls Canal (Sault Ste. Marie) traffic 589, 591
St. Pierre and Miquelon, trade with U. S 914
Salaries, wages and wage rates (*see also* Income *and individual industries*):
Amusement, places of 870, 874
Component of national income 295
Employment covered by social insurance and related programs 255, 261, 264, 265, 268, 269, 489, 490
Federal-aid projects 225
Federal employees 386, 392, 414
Hotels 870, 876, 877
Libraries 132
Manufacturing industries:
Alaska, Hawaii, Puerto Rico 936, 939, 942, 943
Hours and earnings 220–224
Industrial groups and industries 794, 799, 801, 803, 829
Indexes of payrolls 202
State distribution 300, 805
Summary 791
Median 311, 314
By years of school completed 109
Military personnel 295
Mineral industries 730, 731

Salaries, wages and wage rates—Continued Page
Motion-picture production 839
Municipal employees 414, 416, 421, 422
Nonmanufacturing industries:
Average earnings 220, 221, 223
Farm 206, 207, 640, 642–644
Indexes 206
Indexes of union rates 225
Of individuals filing income tax returns 368, 370
Personal income 294, 300, 301
Hawaii 939
Railways 559, 568, 569
Retail trade 846, 847, 851, 853, 855, 859
Alaska, Hawaii, Puerto Rico 937, 944
Seamen 596
Service industries 870–874, 876, 877
Alaska, Hawaii, Puerto Rico 938, 944
Sources and uses 298
State and local government employees 414, 416, 419–421
Teachers 115, 117, 120
Telegraph systems 512
Telephone systems 510
Wholesale trade 862, 863, 865, 867, 868
Alaska, Hawaii, Puerto Rico 937, 944
Sales (*see also individual commodities*):
Business 500
Corporation 492, 496
Credit 460, 461
Farm equipment, machinery, and parts 644
Futures 463
Retail 500, 843–850, 852, 854, 857–861
Alaska, Hawaii, Puerto Rico 937, 944
Indexes 843, 860
Stocks and bonds, on exchanges 462–464
Wholesale 500, 861–864, 866, 868
Puerto Rico 944
Sales of farm products through farmers' organizations 646, 647
Sales workers 208, 209, 211, 215
Income 311, 313
Salmon:
Canned, quantity and value 721
Catch 716, 719
Salt:
Foreign trade 745
Production and value 728, 745
Puerto Rico 936
Samoa, American:
Altitudes 162
Area 7, 157, 158, 929
Banks 435
Commerce 935
Date of accession 157
Educational statistics 118–120, 930
Mineral production 936
Population 7, 929
Characteristics 929, 930
Sand, gravel, etc., production and value 728, 744
Territories, possessions, etc 936
Sandstone:
Industries, summary 730
Sales 744
Sanitation, expenditures for. *See* Health, etc.
Sardines:
Canned, quantity and value 721, 812
Catch 716, 719
Sauce and paste, canned 811, 812, 869
Saudi Arabia:
Aid by U. S. Government 893, 896
Trade with U. S 917
U. N. member assessment 970
Sauerkraut, canned 811, 812, 869
Savings:
Deposits, bank 434, 457
Individuals and businesses 457, 458
Personal 292, 294, 297, 457, 458
Postal 428, 437, 457, 459
Selected long-term 457
U. S. bonds 381, 382, 384, 385, 457
Savings and loan associations:
Failures 455
Financial items 455, 456
Nonfarm mortgages 785, 786
Savings of individuals 457
Savings banks. *See* Banks.
Sawtimber 699–701
Mortality, by cause 702
Sawmills. *See* Lumber and allied products.
Scales and balances, shipments, value 836
School, etc., buildings, construction 757–759, 763

Page

School bus operations 572
Travel 550
School hygiene 280
School-lunch programs 87, 88
Expenditures, public 87, 136, 254, 398
Schools. *See* Education.
Schools, Sunday or Sabbath 52–54
Scientific instruments. *See* Instruments.
Scientists and engineers 499
Scotland (*see also* United Kingdom), immigration and emigration 95, 96, 98
Scouts, membership and units 280
Screens, shades, and blinds, manufacture, summary 798, 799
Hours and earnings 221
Second-hand stores, retail trade 852, 853
Securities:
Held by Governmental corporations and credit agencies 353, 382, 448, 449, 451, 455, 456, 491
Held by insurance companies 382, 473
Holdings of banks 353, 382, 427, 428, 432–438, 441, 445
Holdings of individuals and businesses 353, 458
Holdings of State and local governments 382
Individual savings 382, 457
Interest-bearing government 381–383
Margin requirements on 462
Maturity distribution of 382
Prices, sales, yields, and issues 462–470
Tax-exempt, outstanding 383
Value of, listed on New York Stock Exchange 462
Security dealers and exchanges:
Average hours and earnings 223
Persons employed 202, 218
Unemployment insurance 268
Seeds:
Acreage, production, and value 656
Indexes of output and marketing 650, 651
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Foreign aid expenditures 897
Foreign trade 654, 902, 904, 912, 913
Wholesale price indexes (hay, seeds) 321
Selective Service:
Registrants' classification status 239–241
Violations 139, 147, 148, 150–152
Service industries (*see also* Individual services):
Commercial failures 502, 503
Consumers' cooperatives 859, 868
Contribution to national income 296
Puerto Rico 941
Corporation dividends 377, 497
Corporation income-tax returns 373, 376, 377, 493
Employment service placements 269
Firms:
Number and turnover 485, 486
Surviving to specified age 503
Immigrants and emigrants qualified for 97
Income 300, 373, 376, 493, 494
Income (workers) 311, 313
Industrial injuries 226
Personal consumption expenditures 292, 293, 297
Persons employed 201–203, 208, 209, 213, 216, 218, 870–874, 876, 877
Nonwhite population 34, 209
Territories and Puerto Rico 938, 939, 944
Summary—employees, payroll, receipts 870–877
Territories and Puerto Rico 938, 944
Unemployment insurance 269
Work stoppages 230
Service stations. *See* Filling stations.
Service workers. *See* Service industries.
Sewing machines, shipments, value 836
Sex distribution. *See* Population, sex.
Seychelles, trade with U. S 919
Shallots, acreage, production, and value 676
Sheep and lambs:
Butchered and sold 688
Farm income 640
Inspected and slaughtered 688
Number 684, 685
Territories and possessions 934
Prices, local and Chicago markets 684, 686, 688
Receipts and shipments at stockyards 687
Shorn 695
Shellac, import prices 333
Shellfish:
Canned, quantity and value 721
Catch 716–718
Ship operation, stock ownership 472

Shipbuilding: Page
Average hours and earnings 223
Persons employed 212, 214, 217, 595, 802, 803, 809
Stock ownership 472
Summary 595, 597–599, 802, 803
Shipping. *See* Merchant Marine *and* Tonnage.
Ships, merchant marine 594, 595, 597–600
Ships, navy 238
Shoe repair shops, shoeshine parlors, hat cleaning, summary 870, 874
Persons employed 218, 870
Puerto Rico 944
Shoe stores 844, 845, 850, 851, 856, 857
Firms, number and turnover 486
Persons employed 218, 851
Puerto Rico 944
Shoes. *See* Footwear.
Shorelines (tidal), by States 157
Shrimp:
Canned, quantity and value 721
Catch 716, 718
Siam. *See* Thailand.
Sign-painting shops 871
Silica sands (*see also* Quartz), public land leases 187
Silk (raw) and silk goods:
Foreign trade 654, 682, 902, 904, 907
Dutiable imports and duties 923
Prices:
Import 333
Wholesale, indexes 321
Production (silk fabrics) 816
Silver.
Circulation, and monetary stock 430
Coinage 431
Foreign trade 749, 899, 900
Prices, bullion value, and ratio to gold 431, 725
Production and value 729, 748, 749
Alaska 936
Summary 730, 749
Silverware and jewelry, manufacture, summary 802, 803
Average hours and earnings 223
Single persons. *See* Marital status.
Sirup, production 679, 681
Sisal, import prices 333
Skelp, production 828, 830
Skins. *See* Hides, etc.
Slate, production and value 728
Slaughtering and meat-packing industry. *See* Meat and meat products.
Smelting and refining industry:
Average hours and earnings 222
Summary 800, 801
Snow, sleet, and hail, selected cities 173
Soap:
Advertising 878, 880
Foreign trade 903, 905
Manufacture:
Average hours and earnings 222
Concentration of output 810
Summary 800, 801
Water use 808
Social security. *See individual programs.*
Social work, degrees conferred 131
Sociology, degrees conferred 131
Sodium compounds (*see also* Sodium nitrate):
Mines (natural), production and value 728
Production 823
Sodium nitrate, import prices 333
Sodium, public land, leases, permits 187
Soil conservation 612, 613
Loans 454
Soldiers, sailors, marines, and air force personnel 236, 237
Sorghums for forage:
Acreage, production, and value 656, 662
Farm prices 662
Sorghums for grain (kafir, milo, etc.):
Acreage, production, and value 656, 661, 669
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Prices, farm 661, 669
Soups, canned 811
South America:
Immigration and emigration 95, 96, 98, 101
Trade with U. S 911, 915, 925, 926
U. S. citizens naturalized from 103
South Carolina. *See* State data.
South Dakota *See* State data.

Page

Soybeans:
Acreage, production, and value 656, 661
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Farm prices 661
Volume of futures trading 463
Spain:
Aid by U. S. Government 892, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 916, 925, 926
U. S. citizens naturalized from 103
Spanish Africa, trade with U. S. 918
Special delivery mail 519–521
Speech and dramatic arts, degrees conferred 131
Spices, foreign trade 902, 904
Spinach, acreage, production, and value 676
Canned 811, 812, 869
Spindles 817–819
Spirits and wines. *See* Liquors, etc.
Sporting and athletic goods:
Foreign trade 903, 905
Manufacture:
Excise taxes 361
Summary 802, 803
Retail trade 852, 853
Spot market prices, indexes 322
Squash and pumpkin, canned 811, 812, 869
Stamp taxes 361
Stampings (metal) manufacture:
Concentration of employment and output 809, 810
Summary 802, 803
Stamps, postage, issued and receipts from 518
State and local governments (combined data) (*See also individual governmental units*):
Contribution to national income 296
Debt 380, 382, 383, 402, 403
Employment and payrolls 394, 414–419
Expenditures:
Construction 762
Social security, etc 254
Finances 399–403
Funds, sources, and uses 298
Intergovernmental transactions 255–257, 398, 403–406
Forest land area owned by 698
Governmental units 397
Personal income 301
Purchases of goods and services 292, 293
Retirement systems 254, 255, 258, 400, 401
U. S. securities held by 382
State banks. *See* Banks.
State data (for individual States):
Airports, airfields, etc 579
Aliens 99, 103
Altitudes 162
Mountain peaks 161
Animals, domestic, number and value 685, 686
Area 158
Lakes 159
Water 158, 159
Banks, assets, liabilities, and deposit insurance 435, 443, 446
Births and birth rates 60–62
Broadcast stations 515
Cement (Portland) production 743
Citizens of voting age 37, 345
Coal reserves 736
Coastlines 157
Community Chest and United Fund campaigns 285
Construction contracts awarded 764, 766
Copper, mine production 749
Cotton, consumption, and spindle activity 813
Crime rates 142
Crops, principal (acreage, production, and value) 664, 665, 667–671, 673–677, 679
Deaths and death rates 68, 69, 72–74
Drainage enterprises 609, 610
Dwelling units, number and characteristics 780, 781
Education 104, 112, 113, 116–122, 127–129, 134–136
Federal aid 134–136, 256, 257
Elections 337–346
Electric bills 331
Electric power 530, 531
Employment:
Class of worker 216
Federal government 391, 415
Local governments 415

State data—Continued
Employment—Continued
Nonagricultural 203
Occupation group 215, 216
Placement service, public 270
State and local governments (combined data) 415, 417–420
State government 415
Status 200
Farmers' business associations 647
Farms:
Acreage 620, 621, 633
Facilities 645
Income 629, 630, 639
Irrigated land 605
Labor 643
Mortgaged 637, 638
Number 621, 625, 627, 632, 635
Real estate, indexes of value 623
Utilization 620
Value of farms and products sold 628–630
Value of property 622, 634, 635
Firms, number and turnover 487
Fisheries, quantity and value of catch 717–719
Flour production 663
Forest fire control, expenditures 708
Forest land, area and ownership 698
Forest products 713, 714
Forest tree distribution program 704
Foundations 286
Fruit production 677
Fuel production 735, 737, 739, 741
Gas utility industry, customers and revenues 536
Gold production 748
Government credit agencies, loans and discounts 453, 454
Government finances:
Federal 362, 371, 385, 405, 406
Intergovernmental transactions 256, 257, 276, 282, 283, 405, 406, 410, 411
State 409–412
Governmental units 397
Hospital facilities 80
Hotels, summary 877
Households or families 49, 50
Income 290, 299–302
Indian lands 188
Industrial and commercial failures 504
Insurance business 475, 478, 481
Irrigation enterprises 604, 605
Land, Federal 182, 183
Lawyers 149
Lead, mine production 751
Licenses, fishing and hunting 707
Life table 63
Livestock on national forests 706
Manufactures, general statistics 804, 805
Expenditures for new plant and equipment 807
Hours and earnings 224
Marriages and divorces 75–77
Maternal and child health and welfare services 282
Mental defectives and epileptics 82
Mineral production, value 726–729
Motor-vehicle accident fatalities 554
Motor-vehicle registrations and revenues 551, 552
National forests 703, 704, 706, 707
Newspapers, number and circulation 524
Old-age and survivors insurance 263, 490
Parks 189, 190
Pig iron and ferro-alloys, production 827
Population 8, 10–13, 22–24, 27–32, 35, 37, 38, 41, 43, 45, 49–51
Postal service operations 522
Poultry and eggs 692, 693
Prisoners in prisons and reformatories 153
Public assistance 256, 257, 276–279
Public housing 772
Public lands 184–187
Public roads 542–544, 546, 547
Railroad retirement, survivor, unemployment, and sickness benefits 272
Railways 561
Retail trade, summary 847–849, 854, 855
Rivers 160
Salt production 745
Savings and loan associations 456
Sawtimber 699, 700, 702
School-lunch program 88
Selective Service 240, 241
Service establishments, summary 872, 873
Silver production 748

State data—Continued Page
Soil conservation, summary 613
Sugar and sirup production 679, 681
Telephone systems 511
Unemployment insurance 265–267
Veterans, Federal expenditures 244
Vocational rehabilitation 283
Water power 538
Wholesale trade, summary 862, 863, 866, 867
Wool manufacturing equipment 819
Work stoppages 231
Workmen's compensation payments 274
Zinc production 752
State governments (*see also* State and local governments):
Employees and payrolls 210, 218, 414–416, 420
Finances 394, 399–403, 407–412
Intergovernmental transactions 276, 282, 283, 403, 405–408, 410, 411, 413
Retirement systems 400, 401, 407, 408, 422
Taxes 394, 399, 400, 403, 407, 409, 410
Unemployment insurance 255, 258, 264–267
State guard, communication (radio) 514
State highways. *See* Highways.
Stationery and book stores 852, 853
Statuary and art goods, foreign trade 903, 905
Steam engines and turbines (*see also* Locomotives):
In electric light and power plants:
Electric energy generated by 529
Installed capacity 526, 529
Shipments, value 836
Steel production. *See* Iron and steel and products.
Steel works and rolling mills (*see also* Iron and steel), production 828–830
Concentration of employment and output 809, 810
Output per man-hour 219
Summary 800, 801, 829
Stock exchanges, securities listed on, and sales 462–464
Customers' debit balances, etc 467
Stock raising homestead entries and patents 184
Stocks:
Comparative international statistics (market prices, indexes) 951, 952
Ownership 471–473
Prices, yields, sales, issues, etc 462–470, 497
Stocks, commodity (*see also individual commodities*):
Retail trade 843, 844, 856, 860, 861
Wholesale trade 861, 865, 867–869
Stockyards, receipts and shipments 687
Stokers, mechanical, shipments 835, 836
Stone:
Foreign trade 903, 905
Industries, summary 730
Production and value 728
Territories, possessions, etc 936
Sales and use 744
Stone, clay, and glass products industry:
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 374, 375
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms 486
Mergers and acquisitions 488
Fuels and electric energy consumed, cost 793
Hours and earnings 222
Indexes of production 792
Industrial failures 503
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 212, 214, 217, 794, 796, 800, 801
Puerto Rico 943
Size of establishments 796
Summary 794, 796, 800, 801
Unemployment insurance 268
Water use 808
Work stoppages 230
Stores, warehouses, etc., construction 757–759
Stoves and ranges:
Exports 837
Indexes of output 793
Sales and retail price 838
Stoves and ranges—Continued Page
Shipments 835, 837
Strawberries:
Acreage, production, and value 657, 676
Cold-storage holdings 694
Street railways. *See* Railways, electric.
Strikes and lockouts. *See* Work stoppages.
Structural clay products. *See* Brick, tile, etc.
Structural iron and steel:
Foreign trade 830, 832
Production 828, 830
Wholesale price indexes 322
Structural metal works (*see also* Iron and steel):
Average hours and earnings 222
Concentration of employment 809
Puerto Rico 943
Summary 802, 803
Structures, as component of national wealth *315, 316*
Students in universities and colleges (*see also* Education) 109, 110, 124–128, 133
Nonimmigrant aliens 99
Subway and elevated railways 571
Sugar:
Commodity Credit Corp., cost of acquisition 648
Consumption 86, 678
Foreign aid expenditures 897
Foreign trade 654, 902, 904, 907, 912, 913
Dutiable imports and duties 922
Indexes of imports 653
Internal revenue tax 361
International investments 889
Maple, and sirup, production 681
Prices:
Export and import 333
Retail 327
Wholesale indexes 321
Production 678, 680, 681
Comparative international statistics 956
Refining and manufacture:
Hours and earnings 221
Output per man-hour 219
Puerto Rico 942
Summary 798, 799
Stocks 678
World production 678
Sugar beets:
Acreage, production, and value 656, 679
Farm price 679
Sugar cane:
Acreage, production, and value 656, 679–681
Hawaii, Puerto Rico 934
Farm price 680
Sugar crops:
Acreage, production, and value 656, 679–681
Hawaii, Puerto Rico 934
Farm income 640
Indexes of output and marketing *650, 651*
Suicides 70
Sulfates, production 823
Sulfur:
Consumption and sources of supply 745
Foreign trade 732, 745
Production and value 728, 745
Public land permits 187
Summary 731, 745
Wholesale prices 725, 745
Sulfuric acid, production 823
Comparative international statistics 959, 960
Summer schools 121, 133
Sunday or Sabbath schools 52–54
Sunshine, percentage of possible, in selected cities 174
Supreme Court, U. S. 144
Surgical instruments, manufacture, summary 802, 803
Hours and earnings 223
Surgical insurance 477, 478
Surinam, trade with U. S. 915
Suspensions, bank 444
Sweden:
Aid by U. S. Government 892, 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 915, 925, 926
U. S. citizens naturalized from 103
Sweetpotatoes. *See* Potatoes.
Swine. *See* Hogs.

Page

Switchboard apparatus, shipments, value 837
Switzerland:
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 915, 925, 926
U. S. citizens naturalized from 103
Syria:
Comparative international statistics 947–970
Emigrant aliens departing for 96
Exchange rates 962
Trade with U. S. 916
U. S. citizens naturalized from 103

T

Taiwan. *See* Formosa.
Talc, pyrophyllite, and soapstone 728, 731
Tallow, production, consumption, stocks 683
Tangerines. *See* Oranges.
Tangier, trade with U. S. 918
Tanneries, summary 800, 801
Tanning and dyeing materials, foreign trade 902, 904
Tar, products, shipments 824
Tariff. *See* Customs receipts.
Taxation (*see* also Customs receipts):
Electric utilities 533
Farm property 640, 642
Gas utility and pipeline industry 537
Motor-fuel taxes and motor-vehicle fees 361, 407, 409, 547, 549, 642
National (internal revenue):
Collections, by sources 361, 362
Corporation income tax 357, 358, 361, 362, 372–377, 394, 399, 400, 403, 491–493, 495
Employment tax 358, 361, 362
Excise tax 357, 358, 361
Federal estate and gift taxes 358, 361, 378, 379, 399, 400, 403
Individual income tax 357, 358, 361–371, 394, 399, 400, 403
Rates and liability 363–365
Summary 354, 361, 362
By States 362
Property tax 394, 399, 400, 403, 407, 409, 413, 642
Puerto Rico 940
Railways 560, 565
State and local 394, 399, 400, 403–407, 409, 410, 413, 642
Telephone and telegraph 361, 509–511
Tax-exempt securities outstanding 383
Taxicab communication (radio) 514
Tea:
Consumption 86
Foreign trade 654, 682
Import prices 333
Teacher-training schools 124–126
Teachers, number 115–117, 120, 122, 125, 126, 128, 130, 210
For exceptional children 132
Vocational schools 133
Technological schools 125
Telegraph and telephone apparatus, manufacture:
Average hours and earnings 223
Shipments, value 837
Telegraph and telephone systems:
Average hours and earnings 223
Comparative international statistics 965, 966
Construction expenditures 757, 758
Consumers' cooperatives (telephone) 868
Contribution to national income 296
Corporation income tax returns 374, 375
Injury-frequency and severity rates (telephone) 226
Line and wire mileage 509–513
Ocean-cable carriers 512
Output per employee (telegraph) 219
Output per man-hour (telephone) 219
Persons employed 202, 210, 211, 213, 214, 218, 509, 510, 512
Profits and dividends 495, 510, 512
Radiotelegraph carriers 512
Radiotelephone 513
Summary 509, 510, 512, 513
Taxes 361, 509–511
Unemployment insurance 268
Telephone apparatus. *See* Telegraph and telephone apparatus.
Telephone systems. *See* Telegraph and telephone systems.

Page

Telephones, number 509–511
Comparative international statistics 965, 966
On farms 645
Television:
Broadcasting 506, 514–517
Advertising 878, 880
Corporation income tax returns 374, 375
In dwelling units 515, 838
Sets:
Advertising 878
Comparative international statistics 965, 966
Indexes of output 793
Sales and retail price 838
Wholesale price indexes 322
Temperature, selected cities 166–170
Tennessee. *See* State data.
Tennessee Valley Authority:
Assets and liabilities 448
Employment 388, 389
Expenditures 182, 356
Land and buildings 182, 183
Tenure. *See* Dwellings and dwelling units *and* Farms.
Terra cotta. *See* Brick, tile, etc.
Territorial accessions of the U. S. 157
Territories. *See* Possessions, Territories, etc., *and individual areas.*
Texas. *See* State data.
Textile industry (*see also* Textiles):
Average hours and earnings 221
Concentration of output 810
Contribution to national income 296
Corporation income 374, 494
Corporation income tax returns 374, 375
Expenditures:
Advertising 881
Plant and equipment 498, 806
Research and development 499
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Index of production 792
Industrial failures 503
Injury-frequency and severity rates 226
Inventories 795
Persons employed 201, 204, 211–214, 217, 794, 796, 798, 799, 809
Products 816, 818, 819
Puerto Rico 942
Size of establishments 796
Stock ownership 472
Summary 794, 796, 798, 799
Unemployment insurance 268
Water used 808
Work stoppages 230
Textile machinery, shipments, value 836
Textiles (*see also individual commodities*):
Foreign aid expenditures 897
Foreign trade 902, 904, 912, 913
Wholesale price indexes 321, 322
Thailand (Siam):
Aid by U. S. Government 894, 895
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 917, 925, 926
Theaters, etc.:
Admissions tax 361, 875
Advertising expenditures 881
Persons employed 218, 874
Summary 874, 875
Theological schools 125
Theology, degrees conferred 131
Therapeutic apparatus, shipments, value 837
Thread. *See* Yarn, thread, etc.
Tile. *See* Brick, tile, etc.
Timber (*see also* Lumber and allied products):
Consumed in veneers 711
Mortality, by cause 702
Removed from forests 705
Volume, growth, and cut 699–701
Time loans, interest rates on 461, 462
Tin:
Consumption and sources of supply 752
Foreign trade 732, 752, 907
Prices:
Imports (tin, bars, blocks, pigs) 333
Wholesale 725, 752

Tin—Continued Page
Production 729
Alaska 936
Summary 752
Tin plate, terneplate, etc.:
Exports 832
Production 828
Tinware manufacture:
Average hours and earnings 222
Summary 802, 803
Tire cord and fabric, production 816
Tires and tubes:
Exports 549
Manufacture:
Average hours and earnings 222
Concentration of employment and output 809, 810
Excise taxes 361
Production, shipments, and inventories 549
Summary 800, 801
Water use 808
Repair shops 871
Retail trade (tire, battery, accessories) 844, 852, 853, 856, 857
Wholesale trade 864, 865
Price indexes 321
Titanium concentrate (mines), production 729
Tobacco:
Acreage, production, and value 656, 662, 670
Indexes of output and marketing 650, 651
Puerto Rico 934
Advertising 878, 880, 881
Commodity Credit Corp., loans, inventories, and cost of acquisition 648
Consumption per person 815
Farm income 640
Foreign aid expenditures 897
Foreign trade 654, 670, 902, 904, 906, 907, 912, 913
Dutiable imports and duties 922
Indexes 652, 653
Leaf consumption 815
Manufacture:
Average hours and earnings 221
Concerns, mergers, and acquisition 488
Consumption in 815
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 374, 375
Expenditures for plant and equipment 806
Fuels and electric energy consumed, cost 793
Injury-frequency and severity rates 226
Inventories 795
Output per man-hour 219
Persons employed 201, 204, 213, 214, 217, 794, 796, 798, 799
Production 815
Indexes 792
Puerto Rico 942
Size of establishments 796
Stock ownership 472
Summary 794, 796, 798, 799
Unemployment insurance 268
Water use 808
Work stoppages 230
Personal expenditures 303
Prices:
Export 333
Farm 662, 670
Indexes 641
Wholesale indexes 322
Retail trade 852, 853, 856
Taxes 361, 407, 409
Puerto Rico 940
Wholesale trade 861, 864, 865
Tobago and Trinidad, trade with U. S. 914
Toilet preparations, etc.:
Advertising 878, 880
Foreign trade 903, 905
Retailers' excise taxes 361
Tomatoes:
Acreage, production, and value 676
Canned 811, 812, 869
Retail prices (canned) 327
Tonnage:
Comparative international statistics 963, 964
Entered and cleared in foreign trade 592, 593
Of domestic commerce 582, 586–589, 591
Of merchant marine 594, 595, 597–600
Of water-borne foreign commerce 580, 582, 583–585
Through Panama Canal 590
Tools. *See* Cutlery, etc. *and* Machine tools.
Tourist courts and camps 870
Townships and special districts: Page
Employment and payrolls 416
Retirement 400, 401
Finances 400–402
Governmental units 397
Toys. *See* Games, toys, etc.
Traction companies. *See* Railways, electric.
Tractors:
Foreign trade 840, 912, 913
Manufacture:
Concentration of employment 809
Shipments 836, 840
Summary 802, 803
Water use 808
Number of farms 644, 645
Trade (business) (*see also* Commerce, Foreign trade, Retail trade, *and* Wholesale trade):
Advertising expenditures 881
Commercial failures 502, 503
Comparative international statistics 953
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 373, 376, 377, 493
Dividend payments 377, 467, 497
Employment service placements, public 269
Firms:
Number and turnover 485, 486
Surviving to specified age 503
Hours and earnings 223
Income 300, 373, 376, 493, 494
Injuries and rates 226
International investments 888, 889
Persons employed 201–203, 209–211, 213, 218
Territories and possessions 929, 939
Sales and inventories 500, 501
Unemployment insurance 268
Wages and salaries, Hawaii 939
Work stoppages 230
Trade and industry, vocational training in 133–135
Trade areas, foreign trade by 584, 585
Trademarks 505
Civil cases filed in courts 145
Trades, indexes of union wage rates and hours 225
Trailers. *See* Motor vehicles.
Training schools for delinquents. *See* Education, special schools, etc.
Transformers, shipments, value 837
Transit industry, summary 571
Communication (radio) 514
Local government enterprise 400, 401, 404, 413
Persons employed 217, 416, 421, 422
Transportation, communications, and other public utilities (*see also individual industries*):
Average hours and earnings 223
Comparative international statistics 953, 963, 964
Contribution to national income 296
Employment service placements, public 269
Expenditures:
Federal Government 398, 762
Plant and equipment 482, 498
Research and development 499
Firms:
Number and turnover 485, 486
Surviving to specified age 503
Income 374, 494
Personal 300
International investments 889
Persons employed 201–203, 209–214, 217, 218
Territories and possessions 929, 939
Stock ownership 472
Unemployment insurance 268
Wage or salary income:
Hawaii 939
Median 311
Work stoppages 230
Transportation equipment:
Foreign aid expenditures 897
Manufacture:
Average hours and earnings 223
Contribution to national income 296
Corporation income 374, 494
Corporation income tax returns 374, 375
Expenditures for plant and equipment 498, 806
Firms:
Mergers and acquisitions 488
Number and turnover 486
Fuels and electric energy consumed, cost 793
Index of production 792
Industrial failures 503
Injury-frequency and severity rates 226

Transportation equipment—Continued Page
Manufacture—Continued
International investments 889
Inventories 795
Persons employed 201, 202, 204, 211–214, 217, 218, 794, 797, 802, 803
Puerto Rico 943
Shipments 835
Size of establishments 797
Summary 794, 797, 802, 803
Unemployment insurance 268
Water use 808
Work stoppages 230
Transportation industry (*see also individual industries*):
Advertising 878, 881
Air and land 557–579
Commercial failures 503
Comparative international statistics 963, 964
Consumer price index 324–326
Contribution to national income 296
Puerto Rico 941
Corporation income tax returns 374, 375
Hours and earnings 223
Income 374, 494
Injury-frequency and severity rates 226
Personal expenditures 297, 303
Persons employed 202, 210, 212, 213, 217
Receipts and payments for international transportation 582
Securities 465, 468, 470
Taxes 361
Unemployment insurance 268
Trappers 707
Travel:
Advertising 880
Mileage 550
Treasury bonds, outstanding 381
Sales, prices, and yields 463, 465, 466
Treasury notes, certificates, and bills, outstanding 381
Trials, criminal and civil 146
Trieste:
Aid by U. S. Government 896
Trade with U. S. 916
Trinidad and Tobago, trade with U. S. 914
Tripoli mines, production and value 728
Truck drivers, indexes of union wage rates and hours 225
Trucking services:
Injury-frequency and severity rates 226
Persons employed 202, 217
Unemployment insurance 268
Trucks, motor:
Exports 549
Factory sales 550
Number on farms 644, 645
Registrations (trucks and buses) 550, 552
Scrapped (trucks and buses) 549
Travel and speed 540, 550, 554
Trust companies. *See* Banks and trust companies.
Trust Territory of the Pacific Islands, area and population 7, 157, 158
Tuna:
Canned, quantity and value 721
Catch 716, 719
Tung nuts, production and value 657
Tungsten:
Consumption and sources of supply 747
Imports 732, 747
Production and value 729, 747
Alaska 936
Public land leases 187
Summary 730, 747
Tunisia, trade with U. S. 918
U. N. member assessment 970
Turbines. *See* Steam engines, etc.
Turkey:
Aid by U. S. Government 893, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration 91, 94, 95
Trade with U. S. 916, 925, 926
U. S. citizens naturalized from 103
Turkeys. *See* Poultry.
Turpentine. *See* Rosin and turpentine.
Typewriters, shipments, value 836

U Page
Undertakers, commercial failures 503
Unemployment 194, 197, 199, 200, 209
Mobility status 40
Nonwhite population 34
Persons 65 years and over 259
Territories and possessions 929
Unemployment insurance:
Claims and benefit payments 252, 258, 264, 266, 267, 271, 272
Coverage provisions (size of firm) 265
Employees and payrolls covered 255, 264, 265, 268, 269
Governmental finances 400, 401, 404, 407, 408, 413
Veterans' allowances 258
Unincorporated enterprises, income 494
Union of South Africa:
Aid by U. S. Government 893
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 919, 925, 926
Union of Soviet Socialist Republics (Russia):
Aid by U. S. Government 892
Comparative international statistics 947–970
Immigration and emigration 91, 94–96, 98
Trade with U. S. 916
U. S. citizens naturalized from 103
U. S. resident aliens 99
Union wage rates and hours, indexes 225
Unions, number and membership 228
United Kingdom:
Aid by U. S. Government 892, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S. 915, 925, 926
U. S. citizens naturalized from 103
U. S. resident aliens (Great Britain) 99
United Nations, budget and member assessments 969, 970
U. N. Educational, Scientific and Cultural Organization (UNESCO), budget and member assessments 969, 970
United States securities (*see also* Public debt):
Held by banks 382, 427, 428, 432–438, 441, 443, 445
Held by Government corporations, credit agencies, etc 382, 448, 449, 451, 455, 456, 491
Interest-bearing 381, 383
Liquid assets holdings of individuals and businesses 458
Prices, sales, and yields 463, 465, 466, 468
Universities. *See* Colleges and universities.
Upholstery:
Repair shops 871
Retail stores 850, 851
Urban dwellings. *See* Dwellings and dwelling units.
Urban population. *See* Population.
Uruguay:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 915, 925, 926
Utah. *See* State data.

V
Vacuum cleaners, manufacture:
Sales and exports 837, 838
Shipments, value 836
Variety (5- and 10-cent, etc.) stores, summary and sales 844, 845, 856, 857
Corporation income tax returns 376, 377
Persons employed 218, 851
Varnishes and paints. *See* Paints, varnishes, etc.
Veal (*see also* Beef):
Consumption 86, 689
Foreign trade 689
Prices, local and Chicago markets 686, 688
Production 688, 689
Vegetable oils. *See* Oils.
Vegetables (*see also* Fruits and vegetables *and individual commodities*):
Acreage, production, and value 655, 656, 676
Indexes of output and marketing 650, 651
Territories and possessions 934
Canned 811, 812, 869
Cold-storage holdings 694
Consumption 86
Farm income 626, 629, 640

Vegetables—Continued Page
Farms, number 626, 627
Federal distribution programs 87
Foreign aid expenditures 897
Foreign trade 654, 902, 904
Sold, value 626, 629
Vehicle. *See* Motor vehicles, Tractors, etc.
Veneers, wood consumed for 711
Venezuela:
Aid by U. S. Government 896
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Trade with U. S. 915, 925, 926
Vermiculite 728, 731
Vermont. *See* State data.
Vessels. *See* Ships.
Veterans Administration:
Assets and liabilities 448
Employment 388–391
Expenditures 182, 243, 356, 360, 762
Land and buildings 182, 183
Veterans affairs:
Employment service placements, public 269, 270
Pensions and other benefits:
Disbursements 232, 234, 243–245, 253, 254, 355, 357, 358, 398, 401, 403, 408, 411
Education and training 136, 243, 244, 248, 358
Hospital or domiciliary care 243, 244, 247, 358
Life insurance 243, 244, 246, 356, 401
Loans guaranteed and insured 243, 244, 248
Pensioners on rolls by wars 245
Readjustment allowances 243, 244, 358
Unemployment allowances 258, 266
Veterans or dependents receiving 245, 247, 248, 266
Veterans in civil life 242
Federal Government employees 393
Veterinary medicine, degrees conferred 131
Vetoed bills, congressional 347
Vietnam, aid by U. S. Government 895, 898
Virgin Islands:
Aliens naturalized 103
Altitudes 162
Area 7, 157, 158, 929
Banks 435, 443
Broadcast stations 515
Commerce 935
Date of accession 157
Educational statistics 118–121, 134, 135, 930, 933
School-lunch program 88
Employment placement service, public 270
Farmers' Home Administration, loans 454
Federal aid for Social Security and related purposes 256, 257
Housing characteristics 932
Old-age and survivors insurance 263
Population and characteristics 7, 929–931
Postal service 522
Public assistance 256, 257, 276–279, 282
Public housing 772
Soil conservation districts 613
Stone production 936
Unemployment insurance 266
U. S. savings bonds 385
Vital statistics 932
Virginia. *See* State data.
Visitors to park areas 189, 190
Visits to national forests 705
Vital statistics:
Births and birth rates:
By age of mother 59
By color 58, 59, 62
By order of birth 59
By person in attendance 59
By sex 59
By States 60–62
By urban and rural areas 62
Summary 57–59
Comparative international statistics 949, 950
Deaths and death rates (*see also* Accidents and fatalities):
By age groups and sex 65–67, 71
By cause 70–73
By color 65–67, 69, 74
By States 68, 69, 72–74
By urban and rural areas 69
Fetal 66
In mental institutions 81
In prisons and reformatories 152
Infant 66, 67, 71, 74
Vital statistics—Continued Page
Deaths and death rates—Continued
Maternal 66
Summary 57, 58, 65
Fertility 42–44
Life tables 63–65
Comparative international statistics 949, 950
Marriage and divorce 57, 58, 75–77
Mental patients and epileptics 81–84, 132
Morbidity 84, 85
Rates, summary 57, 58
Reproduction rates 63
Territories and possessions 932
Vocational education and rehabilitation 133–135, 243, 244, 248, 254, 282, 283, 398
Votes:
Congressional 334, 336, 340, 342–344
Gubernatorial 344
Presidential 334, 336, 337–339, 344
Voting age. *See* Population.

W

Wage earners. *See* Employment and labor force *and individual industries.*
Wages and wage rates. *See* Salaries, wages, etc.
Wales (*see also* United Kingdom), immigration and emigration 95, 96, 98
Walnuts, production and value 657
War brides 98
Wars, U. S. troops and casualties 237
Washing machines. *See* Laundry appliances.
Washington. *See* State data.
Waste materials, wholesale trade 861, 864, 865
Watches. *See* Clocks, watches, etc.
Water area of continental U. S. 5, *158*, *159*
Acquisition 181
By States 158, 159
Flow from U. S. to oceans 161
Lakes 159
Of Territories *158*
Rivers 160
Water power:
Annual supply and consumption of energy from 528
Developed and undeveloped 538
Electric energy generated by 529, 531
Hydroelectric plants on reclamation projects 608
Installed capacity of generating plants 526, 529, 530, 538, 608
Water supply in dwelling units 783
Water transportation industry:
Accidents 71
Contribution to national income 296
Corporation income tax returns 374, 375
International investments *889*
Persons employed 217
Unemployment insurance 268
Water use in manufacturing 808
Waterborne commerce (*see also* Foreign trade) 580–594, 596
Watermelons, acreage, production, and value 676
Waterways, internal traffic 582, 586–589, 591
Intercity traffic 557, 558
Waterworks:
Construction 757, 758, 762, 765, 766
Corporation income tax returns 374, 375
Local government enterprise 400, 401, 404, 413
Persons employed 218, 416, 421, 422
Injury-frequency and severity rates 226
Water supply 163
Wax, mineral production 740
Wealth, national 315, 316
Wearing apparel. *See* Apparel *and* Knit goods.
Weather conditions at selected stations 165–178
Weather stations:
Civilian services, Federal expenditures 359
Ground elevation *164*
Weights, measures, table of 973
Welfare services (*see also individual programs*):
Federal expenditures 253–257, 260, 358, 398, 401, 403, 404, 762
State and local government 253, 254, 260, 401, 403, 404, 407, 408, 410, 413, 416–419, 421, 422
West Indies (*see also* Cuba, Haiti, Dominican Republic, etc.):
Immigration and emigration 95, 96, 98, 101
Trade with U. S. 914, 926
U. S. citizens naturalized from 103
West Virginia. *See* State data.
Western Union Telegraph Co 513

Page

Wheat:
Acreage, production, and value 656, 658, 664
Alaska 934
Commodity Credit Corp. loans, inventories, and cost of acquisition 648
Comparative international statistics (production) 954
Foreign trade 663, 906
Index of exports 652
Prices:
Export and import 333
Farm 658, 664
Revenue freight carried by vessels 591
Supply and disappearance 663
Surplus, sales 898
Volume of futures trading 463
Wheat flour:
Consumption 86
Prices:
Export 333
Retail 327
Production 663
Whiskey:
Import prices 333
Production, stocks, and tax-paid withdrawals 813
White population. *See* Population, color.
Whiting, quantity and value of catch 720
Fresh and frozen packaged 722
Wholesale trade (*see also* Prices *and* Trade):
Advertising expenditures 881
Alaska, Hawaii, Puerto Rico 937, 944
Average hours and earnings 223
Commercial failures 502, 503
Consumers' cooperatives 868
Contribution to national income 296
Corporation income tax returns 376, 377
Establishments, number 485, 486, 861–863, 866, 868
Surviving to specified age 503
Income 376, 494
International investments 889
Payrolls 862, 863, 865, 867, 868
Persons employed 202, 210, 211, 218, 862, 863, 865, 867, 868
Sales and/or inventories 500, 861–864, 866, 868
Stocks of canned food 869
Summary 862–868
Unemployment insurance 268
Wage or salary income, median 311
Widowed persons. *See* Marital status.
Wind velocity, in selected cities 175
Window-display service 871
Windward Islands and Leeward Islands, trade with U. S 914
Wines (*see also* Liquors, etc.):
Consumption, per capita 814
Import prices 333
Internal revenue taxes 361
Manufacture, Puerto Rico 942
Production, stocks, and tax-paid withdrawals 813
Wire:
Exports 832
Manufacture:
Production 828
Summary 802, 803
Wire rods, nails, etc., iron and steel:
Foreign trade 830, 832
Production 828, 830
Wireless telegraph systems. *See* Radiotelegraph carriers.
Wisconsin. *See* State data.
Wollastonite, production and value 728
Wood and wood manufactures (*see also* Lumber *and* Timber):
Foreign trade 902, 905–907, 912, 913
Dutiable imports and duties 922

Page

Wood and wood manufactures—Continued
Manufacture, summary 798, 799
Concentration of employment 809
Water use 808
Wood preserving 712
Wood pulp (*see also* Paper and pulp):
Imports 907
Prices:
Import 333
Wholesale indexes 321
Production 711, 713
Woodworking machinery, shipments, value 836
Wool:
Commodity Credit Corp. inventories and cost of acquisition 648
Consumed in manufactures 695
Farm income 640
Foreign aid expenditures 897
Foreign trade 654, 695, 902, 904, 907, 912, 913
Dutiable imports and duties 923
Index of imports 653
Prices, farm 695
Production 689, 695
Wool-manufactures industry:
Concentration of employment and output 809, 810
Equipment 819
Foreign trade in products 902, 904, 907
Dutiable imports and duties 923
Production 816
Summary 798, 799
Wholesale price indexes 321
Work stoppages 229–231, 736
Workers. *See* Employment and labor force.
Workmen's compensation insurance 254, 255, 258, 274, 275
World Health Organization (WHO), budget and member assessments 969, 970
World statistics:
Comparative international statistics (area, population, etc.) 947–970
Exchange rates 962
Funds, sources and uses 298
Gold and foreign exchange holdings 961
Merchant marine 600
Minerals production 734, 740, 743, 746–753
Sugar production 678
Wyoming. *See* State data.

X

X-ray equipment, etc., shipments, value 837

Y

Yarn, thread, etc., manufacture 798, 799, 816
Hours and earnings 221
Persons employed 213, 214, 217, 798, 799, 809
Yugoslavia:
Aid by U. S. Government 892, 896, 898
Comparative international statistics 947–970
Exchange rates 962
Gold and foreign exchange holdings 961
Immigration and emigration 91, 94–96, 98
Trade with U. S 916
U. S. citizens naturalized from 103

Z

Zinc:
Castings, shipments and unfilled orders 834
Foreign trade 732
Production and value (mine and smelter) 729, 752
Alaska 936
Summary 752
Wholesale prices 725, 752
Zirconium, production 729

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